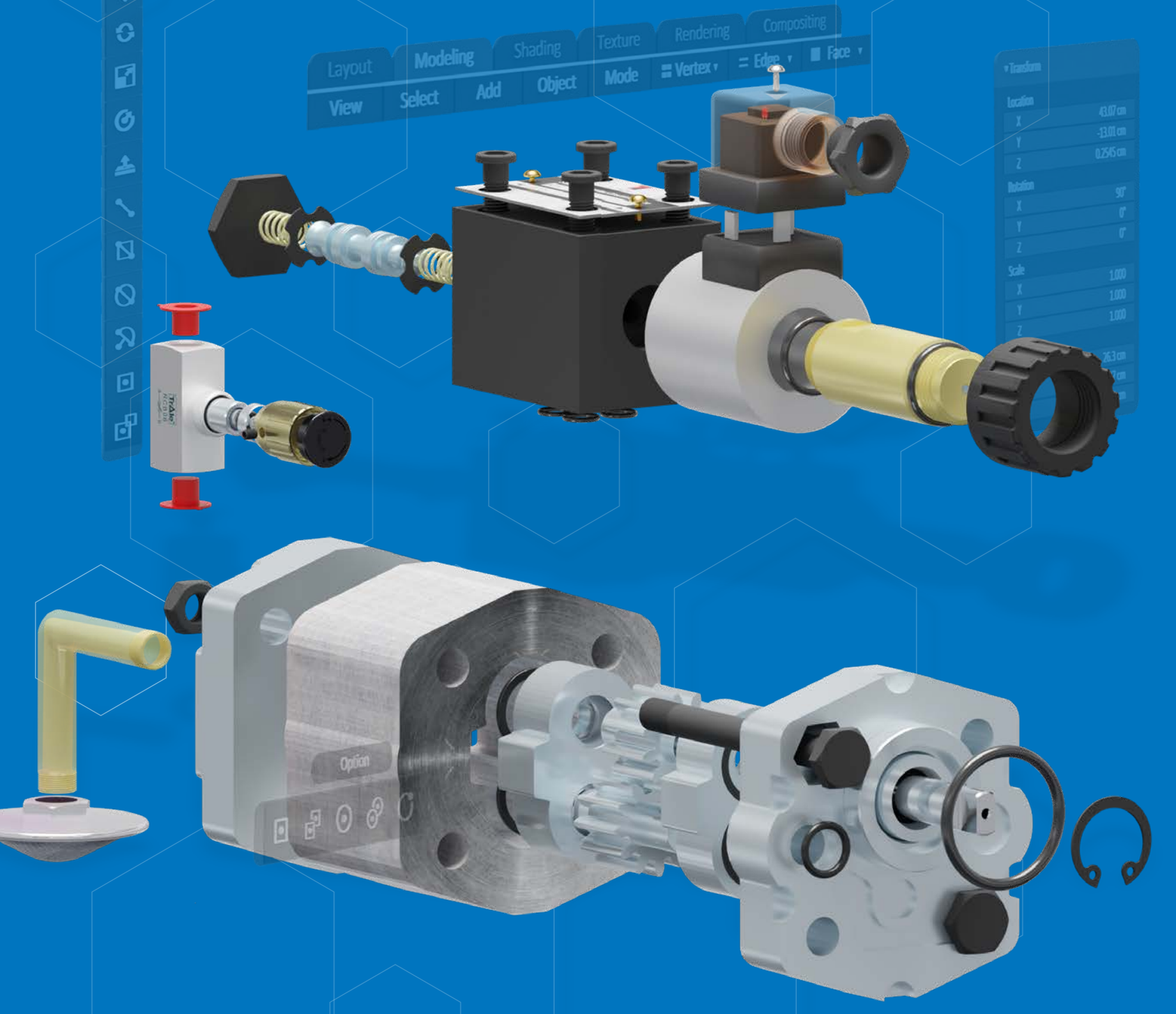
DICSA

HYDRAULIC & PNEUMATIC COMPONENTS

Componentes Hidráulicos y Neumáticos
Composants Hydrauliques et Penumatiques
Componenti Idrauliche e Pneumatiche



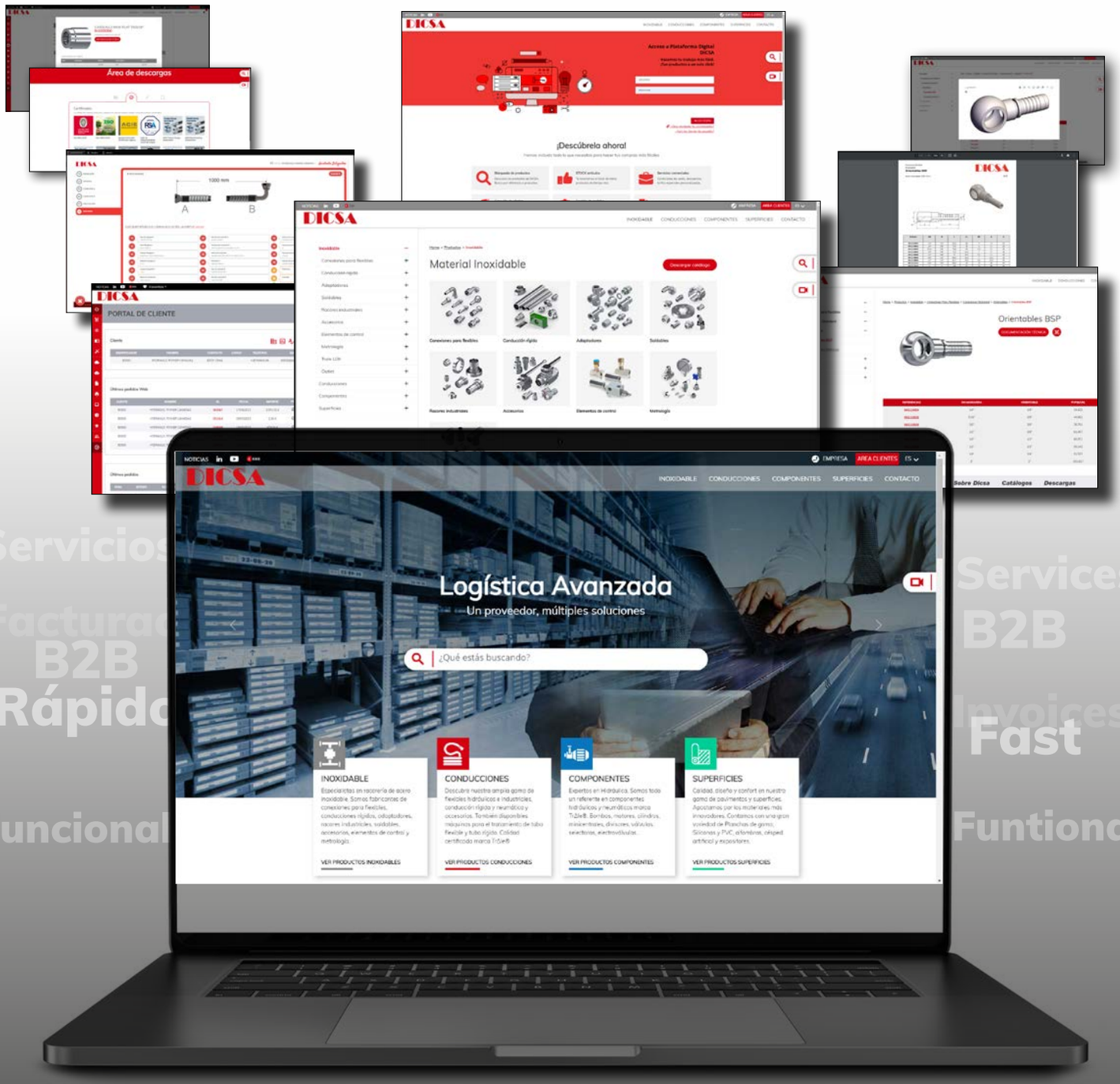
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Hydraulic components
Componentes Hidráulicos
Composants Hydrauliques
Componenti Idrauliche



Hydraulic components - OTHER BRANDS
Componentes Hidráulicos - OTRAS MARCAS
Composants Hydrauliques - AUTRES MARQUES
Componenti Idrauliche - ALTRE MARCHE



Roquet
making moves



Pneumatic components
Componentes neumáticos
Composants pneumatiques
Componenti pneumatici



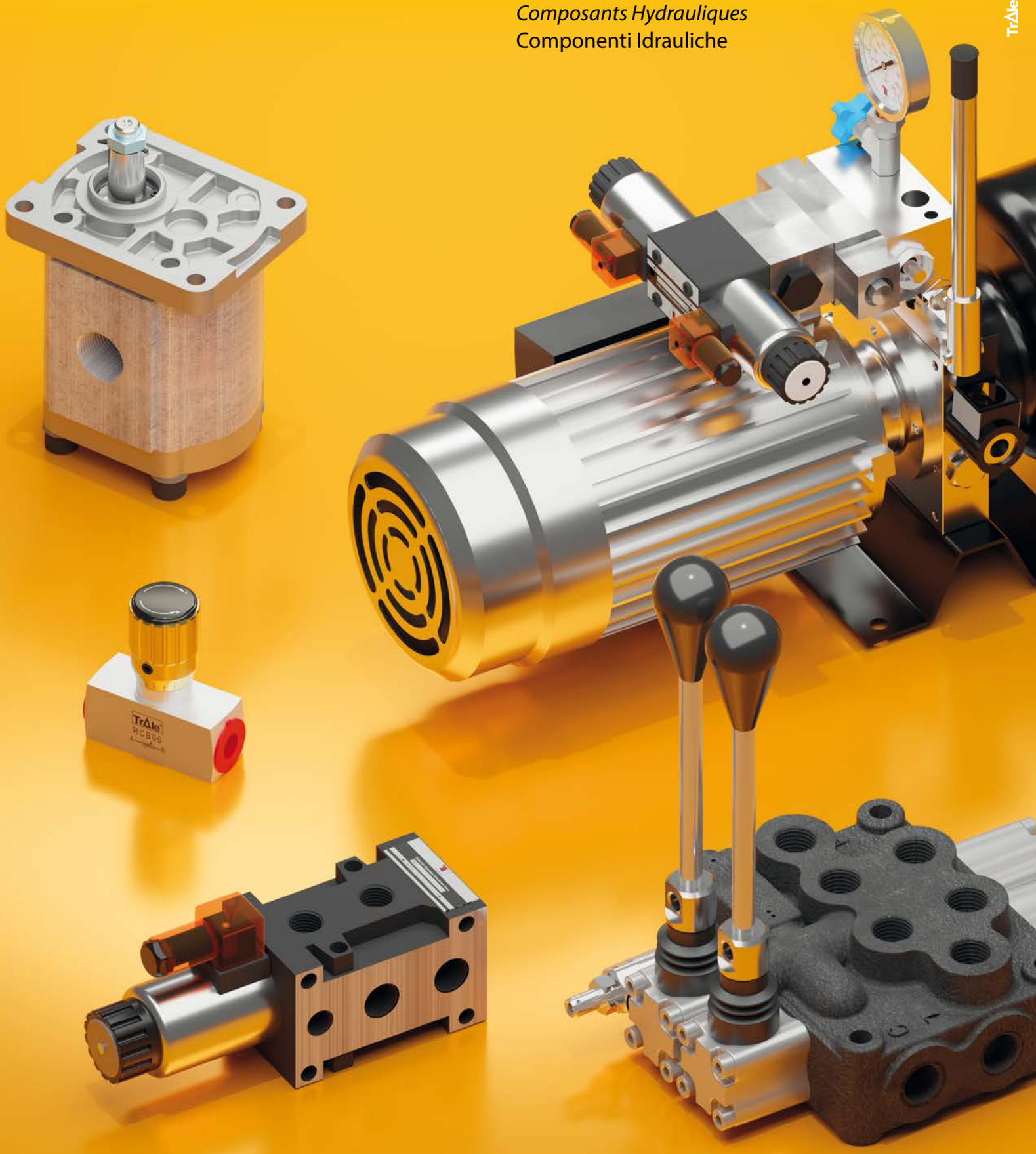
Hydraulic Components

Componentes Hidráulicos

Composants Hydrauliques

Componenti Idrauliche

TrAle Range



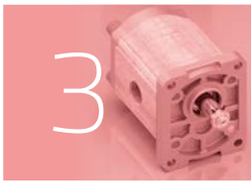
PUMPS
Impulsores
Pompes
Pompe



CONTROL COMPONENTS
Elementos de control
Éléments de contrôle
Elementi di controllo



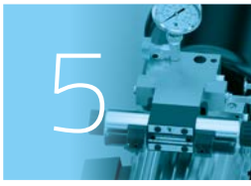
MOTION DEVICES
Actuadores
Stellantriebe
Actionneurs



ACCESSORIES
Accesorios
Actionneurs
Attuatori



MINI POWER PACKS
Minicentrales hidráulicas
Mini-centrales hydrauliques
Minicentrali idraulici



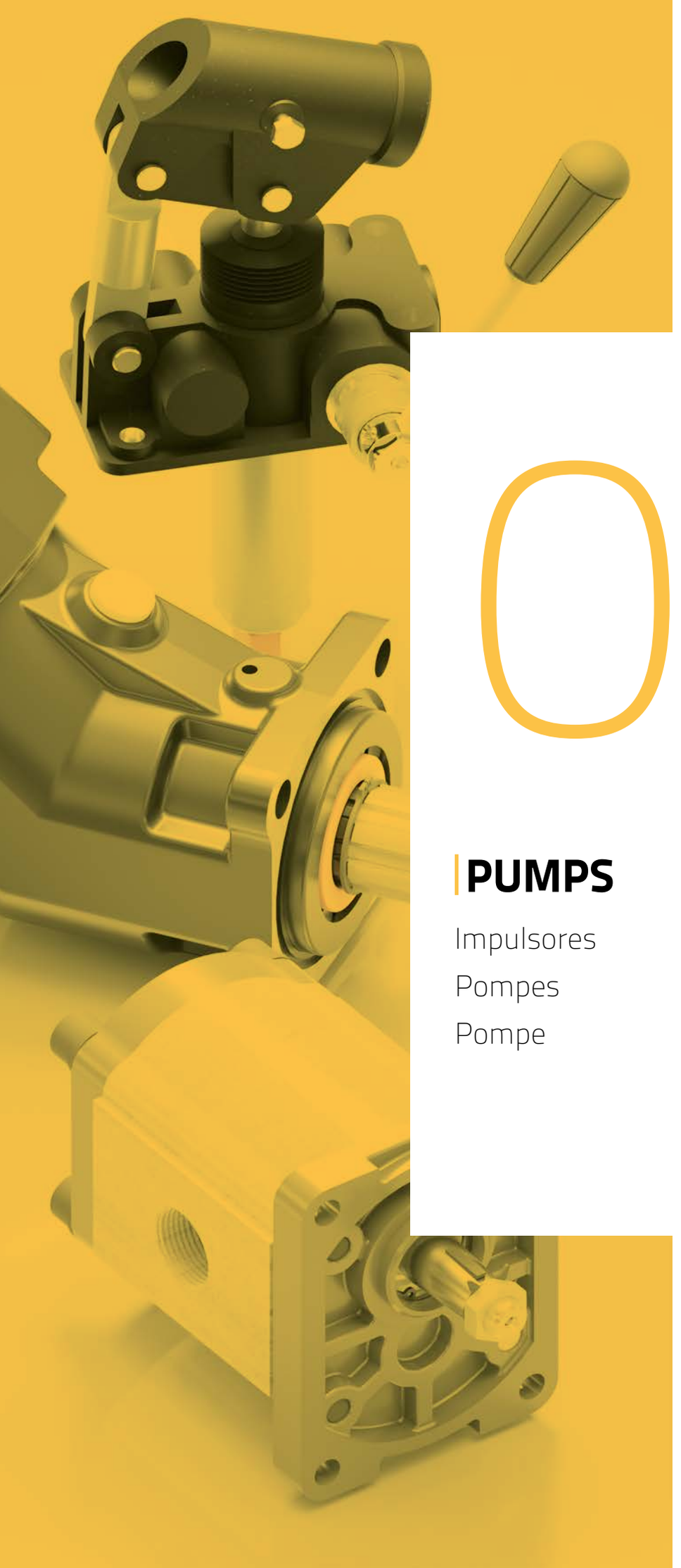
HYDRAULIC COMPONENTS - TRΔLE® GREENLINE
Componentes hidráulicos - TrΔle® GreenLine
Composants hydrauliques - TrΔle® GreenLine
Componenti idraulici - TrΔle® GreenLine



HYDRAULIC HAND PUMPS 4
Bombas manuales
Pompes hydrauliques à main
Pompe manuali

GEAR PUMPS 8
Bombas de engranajes
Pompes à engrenages
Pompe a ingranaggi

PISTON PUMPS 13
Bombas de pistones
Pompes à pistons
Pompe a pistoni



01

PUMPS

Impulsores

Pompes

Pompe

HYDRAULIC HAND PUMPS

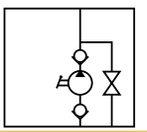
Bombas manuales
Pompes hydrauliques à main
Pompe manuali

TrAle®

Hydraulic hand pump Single Act., with lever for tank aside



Bomba manual S.E. con palanca para depósito por separado
Pompe man.S.E., avec levier pour réservoir apart
Pompa manuale S.E. con leva , per serbatoio laterale



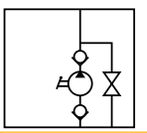
Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	$
BMT20	1/2" BSP	250	20	-

Pump to use of aside of tank, as Type CF (page 228). / *Bomba externa al depósito, como el tipo CF de la pág 228.* / Pompe a utiliser à l'extérieur du reservoir comme type CF (page 228). / *Pompa esterna al serbatoio, come tipo CF (pagina 228)*

Hydraulic hand pump Single Act., with lever



Bomba manual S.E. con palanca
Pompe man.S.E., avec levier
Pompa manuale S.E. con leva



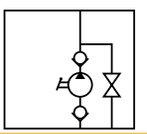
Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	$
BMTSE45	3/8" BSP	160	45	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

Hydraulic hand pump Single Act., with lever and bellows



Bomba manual S.E. con palanca y fuelle
Pompe man.S.E., avec levier et soufflet
Pompa manuale S.E. con leva e soffietto

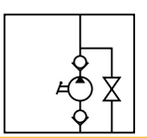


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	$
BMTSE12F	3/8" BSP	320	12	-
BMTSE25F	3/8" BSP	250	25	-
BMTSE45F	3/8" BSP	160	45	-

Hydraulic hand pump Single Act., with lever, bellows and tank



Bomba manual S.E. con palanca, fuelle y depósito
Pompe man.S.E., avec levier, soufflet et réservoir
Pompa manuale S.E. con leva,soffietto e serbatoio



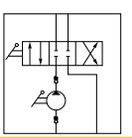
Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAPACIDAD (l) CAPACITY (l)	CAUDAL (cm³) FLOW (cm³)	$
BMTSE12F05	3/8" BSP	320	5	12	-
BMTSE25F03	3/8" BSP	250	3	25	-
BMTSE25F05	3/8" BSP	250	5	25	-

For other displament, consult availability / *Para otras cilindradas, consultar disponibilidad* / Pour d'autres cylindrées, consultez disponibilité / *Per altre portate, consultare disponibilità*

Hydraulic hand pump Double Act., with lever



Bomba manual D.E. con palanca
Pompe man.D.E., avec levier
Pompa manuale D.E. con leva



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	$
BMTDE12	3/8" BSP	320	12	-
BMTDE25	3/8" BSP	250	25	-
BMTDE45	3/8" BSP	160	45	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

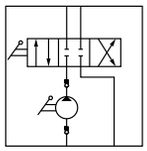
HYDRAULIC HAND PUMPS

Bombas manuales
Pompes hydrauliques à main
Pompe manuali



Hydraulic hand pump Double Act., with lever, bellows and tank

Bomba manual D.E. con palanca, fuelle y depósito
Pompe man.D.E., avec levier, soufflet et réservoir
Pompa manuale D.E. con leva,soffietto e serbatoio



Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (cm^3) FLOW (cm^3)	DEPÓSITO (l) TANK (l)	$
BMTDE12F05	3/8" BSP	320	12	5	-
BMTDE25F05	3/8" BSP	250	25	5	-

Lever for hand pumps



Palanca para bombas manuales
Levier pour pompes manuelles
Leve per pompe a mano

Referencia Part n°	ØD (mm)	LONGITUD (mm) LENGTH (mm)	$
LV27X540	27	540	-

Bellows for hand pump



Fuelle para bombas manuales
Soufflet pour pompe à main
Soffietto per pompe a mano

Referencia Part n°	BOMBA PUMP	$
FUELLE BMT	BMT/BMTSE/BMTDE	-

Iron tanks for hydraulic hand pumps



Depósitos de hierro para bombas manuales
Réservoirs en acier pour pompes hydrauliques à main
Serbatoi di ferro per pompe a mano

Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	$
DHBMT01	1	-
DHBMT02	2	-
DHBMT03	3	-
DHBMT05	5	-
DHBMT07	7	-
DHBMT10	10	-

Hand pump knobs



Pomos bombas manuales
Molette de pompe à main
Manopole della pompa a mano

Referencia Part n°	ROSCA THREAD	BOMBA PUMP	$
POMO BOMBA MANUAL	3/8" BSP	BMTSE	-

BOMBAS DE ENGRANAJE · GEAR PUMPS

CÓMO PEDIR · HOW TO ORDER

BTD	1	11	D	01
	1	2	3	4

1 GRUPO | GROUP

1	GR. 1	2	GR. 2	3	GR. 3

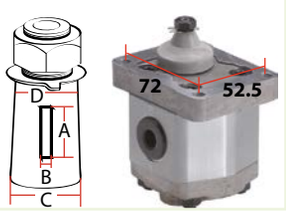
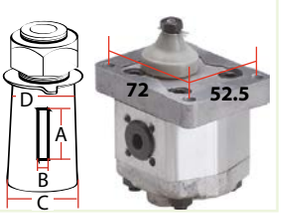
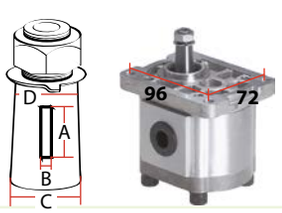
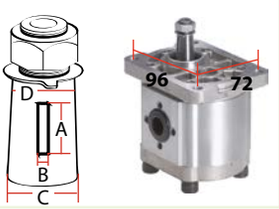
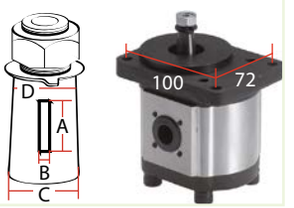
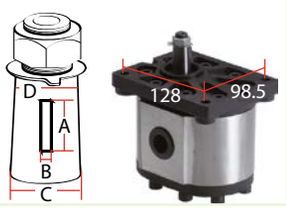
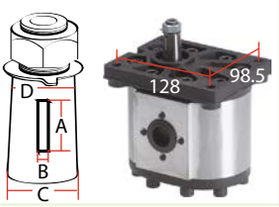
3 GIRO | ROTATION

D	DERECHA | RIGHT	I	IZQUIERDA | LEFT

2 CUBICAJE | DISPLACEMENT

GR. 1	07	11	16	18	27	32	37	48	58	63	80		
	0,7 cc	1,1 cc	1,6 cc	1,8 cc	2,7 cc	3,2 cc	3,7 cc	4,8 cc	5,8 cc	6,3 cc	8,0 cc		
GR. 2	04	06	08	12	14	16	20	23	25	28	30		
	4 cc	6 cc	8 cc	12 cc	14 cc	16 cc	20 cc	23 cc	25 cc	28 cc	30 cc		
GR. 3	22	26	28	32	34	36	39	42	43	46	50	51	55
	22 cc	26 cc	28 cc	32 cc	34 cc	36 cc	39 cc	42 cc	43 cc	46 cc	50 cc	51 cc	55 cc

4 TIPO DE CONEXION | CONNECTION TYPE

	01	02	03	04
TAPA | FLANGE	EUR.	EUR.	EUR.	BOSCH
EJE | SHAFT	CÓNICO | TAPERED 1:8	CÓNICO | TAPERED 1:8	CÓNICO | TAPERED 1:8	CÓNICO | TAPERED 1:5
BRIDA | SIDE PORT	ROSCADA | THREADED	STD EUROPEA | STD EUROPEAN	BOSCH	BOSCH
GR. 1	A: 13 | B: 2.4 | C: 10 | D: 8 		A: 13 | B: 2.4 | C: 10 | D: 8 	
GR. 2	A: 16 | B: 3.2 | C: 17 | D: 15 	A: 16 | B: 3.2 | C: 17 | D: 15 		A: 16 | B: 3 | C: 17 | D: 14 
GR. 3	A: 19 | B: 4 | C: 22 | D: 19 	A: 19 | B: 4 | C: 22 | D: 19 		

Más opciones en ejes y tapas bajo consulta · More options in shaft and flanges under request

BOMBAS MÚLTIPLES GR. II (PARA OTROS GRUPOS, CONSÚLTENOS)

GR. II MULTIPLE PUMPS (OTHER GROUPS UNDER REQUEST)








Posibilidad bombas triples TRΔLE®
Under request triple TRΔLE® pumps

Posibilidad de transformación con distintos ejes y tapas TRΔLE®
Under request Shaft, flange among others external features can be modified on our TRΔLE® pumps









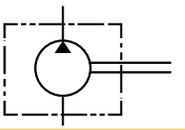
GEAR PUMPS

Bombas de engranajes
Pompes à engrenages
Pompe a ingranaggi



Gr.I Gear pump/ Eur.flange/tapered shaft 1:8 /threaded side ports type

Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / roscada
Gr.I Pompe engrenage/flasque Eur./Arbre conique 1:8 /Asp.et ref. type taraudée
Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati

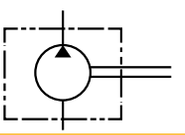


Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESION MAX.(bar) MAX PRESSURE (bar)	R.P.M. Max	cm³/rev	$
BTD111D01	BTD111I01	3/8" BSP	3/8" BSP	250	6000	1,1	-
BTD116D01	BTD116I01	3/8" BSP	3/8" BSP	250	6000	1,6	-
BTD118D01	BTD118I01	3/8" BSP	3/8" BSP	250	6000	1,8	-
BTD127D01	BTD127I01	3/8" BSP	3/8" BSP	250	6000	2,7	-
BTD132D01	BTD132I01	3/8" BSP	3/8" BSP	250	5000	3,2	-
BTD137D01	BTD137I01	3/8" BSP	3/8" BSP	250	4500	3,7	-
BTD148D01	BTD148I01	3/8" BSP	3/8" BSP	200	4000	4,8	-
BTD158D01	BTD158I01	1/2" BSP	3/8" BSP	200	3500	5,8	-
BTD163D01	BTD163I01	1/2" BSP	3/8" BSP	200	2900	6,3	-
BTD180D01	BTD180I01	1/2" BSP	3/8" BSP	200	2100	8	-



Gr.I Gear pump/ Eur.flange/tapered shaft 1:8 /side ports type German

Gr.I Bombas engranaje/tapa eur/eje cónico 1: 8 / brida alemana
Gr.I Pompe engrenage/flasque Eur./Arbre conique 1:8 /Asp.et ref. type Allemande
Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi Tedesca

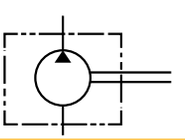


Giro a derechas Right turn	Giro a izquierdas Left turn	BRIDA ASPIRACION (mm) ASPIRATION FLANGE (mm)	BRIDA PRESION (mm) PRESSURE FLANGE (mm)	PRESION MAX.(bar) MAX. PRESSURE (bar)	R.P.M. Max	cm³/rev	$
BTD111D03	BTD111I03	30	30	250	6000	1,1	-
BTD116D03	BTD116I03	30	30	250	6000	1,6	-
BTD118D03	BTD118I03	30	30	250	6000	1,8	-
BTD127D03	BTD127I03	30	30	250	6000	2,7	-
BTD132D03	BTD132I03	30	30	250	6000	3,2	-
BTD137D03	BTD137I03	30	30	250	4500	3,7	-
BTD148D03	BTD148I03	30	30	200	4000	4,8	-
BTD158D03	BTD158I03	30	30	200	3500	5,8	-
BTD163D03	BTD163I03	30	30	200	2900	6,3	-
BTD180D03	BTD180I03	30	30	200	2100	8	-



Gr.I Gear pump/Mini power packs

Gr.I Bombas engranaje/Minicentralita
Gr.I Pompe engrenage/MIni-centrales hydrauliques
Gr. I Pompe ingranaggi/Minicentraline



Referencia Part n°	Ø PRESIÓN (mm) Ø PRESSURE (mm)	Ø ASPIRACIÓN Ø ASPIRATION	PRESION MAX.(bar) MAX PRESSURE.(bar)	R.P.M. Max	cm³/rev	$
BTD111D05	9	3/8" BSP	200	6000	1.1	-
BTD121D05	9	3/8" BSP	200	6000	2.1	-
BTD132D05	9	3/8" BSP	200	5000	3.2	-
BTD142D05	9	3/8" BSP	200	4000	4.2	-
BTD158D05	9	3/8" BSP	160	2900	5.8	-
BTD170D05	9	3/8" BSP	160	2900	7.0	-
BTD180D05	9	3/8" BSP	160	2100	8.0	-
BTD198D05	9	3/8" BSP	160	2100	9.8	-

Clockwise / *Giro a derechas* / Rotation droite / *Gira a destra*

Technical data in our web / Fichas técnicas disponibles en nuestra web

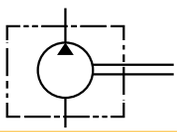
GEAR PUMPS

Bombas de engranajes
Pompes à engrenages
Pompe a ingranaggi



Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Threaded Side ports type

Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida roscada
Gr.II Pompe engrenage/Flasque Eur./Arbre conique 1:8/Asp. et Ref type Taraudée
Gr. II Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati

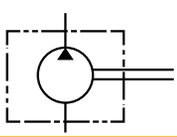


Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm³/rev	$
BTD240D01	BTD240I01	1/2" BSP	1/2" BSP	250	3500	4	-
BTD260D01	BTD260I01	1/2" BSP	1/2" BSP	250	3500	6	-
BTD280D01	BTD280I01	1/2" BSP	1/2" BSP	250	3500	8	-
BTD2100D01	BTD2100I01	1/2" BSP	1/2" BSP	250	3500	10	-
BTD2120D01	BTD2120I01	1/2" BSP	1/2" BSP	250	3500	12	-
BTD2140D01	BTD2140I01	3/4" BSP	1/2" BSP	250	3500	14	-
BTD2160D01	BTD2160I01	3/4" BSP	1/2" BSP	250	3500	16	-
BTD2200D01	BTD2200I01	3/4" BSP	1/2" BSP	250	3500	20	-
BTD2230D01	BTD2230I01	3/4" BSP	1/2" BSP	200	3000	23	-
BTD2250D01	BTD2250I01	3/4" BSP	1/2" BSP	200	3000	25	-
BTD2280D01	BTD2280I01	3/4" BSP	1/2" BSP	160	3000	28	-
BTD2300D01	BTD2300I01	3/4" BSP	1/2" BSP	160	3000	30	-



Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.

Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida europea
Gr.II Pompe engrenage/Flasque Eur./Arbre conique 1:8/Asp. et Ref type Eur.
Gr. II Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi Europeo

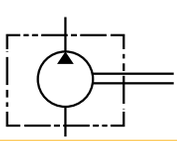


Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm³/rev	$
BTD240D02	BTD240I02	30	30	250	3500	4	-
BTD260D02	BTD260I02	30	30	250	3500	6	-
BTD280D02	BTD280I02	30	30	250	3500	8	-
BTD2100D02	BTD2100I02	30	30	250	3500	10	-
BTD2120D02	BTD2120I02	30	30	250	3500	12	-
BTD2140D02	BTD2140I02	40	30	250	3500	14	-
BTD2160D02	BTD2160I02	40	30	250	3500	16	-
BTD2200D02	BTD2200I02	40	30	250	3500	20	-
BTD2230D02	BTD2230I02	40	30	200	3000	23	-
BTD2250D02	BTD2250I02	40	30	200	3000	25	-
BTD2280D02	BTD2280I02	40	30	160	3000	28	-
BTD2300D02	BTD2300I02	40	30	160	3000	30	-



Gr. II Gear pump/Bosch flange/Tapered shaft 1:5 /Side ports German type

Gr. II Bomba engranaje/Tapa Bosch/eje cónico 1:5 / Brida alemana
Gr.II Pompe engrenage/Flasque Bosch/Arbre conique 1:5/ Asp. et Ref type Allemande
Gr. II Pompe ingranaggi/flangia Bosch/albero conico 1:5 / attacchi Bosch



Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm³/rev	$
BTD260D04	BTD260I04	40	35	250	3500	6	-
BTD280D04	BTD280I04	40	35	250	3500	8	-
BTD2120D04	BTD2120I04	40	35	250	3500	12	-
BTD2140D04	BTD2140I04	40	35	250	3500	14	-
BTD2160D04	BTD2160I04	40	35	250	3500	16	-
BTD2200D04	BTD2200I04	40	35	250	3500	20	-
BTD2230D04	BTD2230I04	40	35	200	3000	23	-
BTD2250D04	BTD2250I04	40	35	200	3000	25	-
BTD2280D04	BTD2280I02	40	30	160	3000	28	-

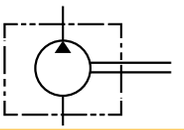
GEAR PUMPS

Bombas de engranajes
Pompes à engrenages
Pompe a ingranaggi



Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type threaded

Gr.III Bombas engranaje/Tapa eur/eje conico 1:8 brida roscada
Gr.III Pompe engrenage/Flasque eur./Arbre conique1:8 /Asp.et Ref. taraudée
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi filettati

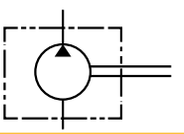


Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm³/rev	$
BTD3220D01	BTD3220I01	3/4" BSP	3/4" BSP	200	3000	22	-
BTD3260D01	BTD3260I01	3/4" BSP	3/4" BSP	200	3000	26	-
BTD3280D01	BTD3280I01	1" BSP	3/4" BSP	200	3000	28	-
BTD3320D01	BTD3320I01	1" BSP	3/4" BSP	200	3000	32	-
BTD3360D01	BTD3360I01	1" BSP	3/4" BSP	200	3000	36	-
BTD3420D01	BTD3420I01	1" BSP	3/4" BSP	200	2800	42	-
BTD3460D01	BTD3460I01	1" BSP	3/4" BSP	200	2400	46	-
BTD3500D01	BTD3500I01	1" BSP	3/4" BSP	200	2400	50	-
BTD3550D01	BTD3550I01	1" BSP	3/4" BSP	200	2400	55	-



Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.

Gr.III Bombas engranaje/Tapa eur/eje cónico 1:8 brida europea
Gr.III Pompe engrenage/Flasque eur./Arbre conique 1:8 /Asp.et Ref. type Eur.
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi Europeo



Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN PUNTA (Bar) MAX. PEAK PRESSURE (Bar)	R.P.M. Max	cm³/rev	$
BTD3220D02	BTD3220I02	40	40	250	3000	22	-
BTD3260D02	BTD3260I02	40	40	250	3000	26	-
BTD3280D02	BTD3280I02	40	40	250	3000	28	-
BTD3340D02	BTD3340I02	50	40	250	3000	34	-
BTD3390D02	BTD3390I02	50	40	250	3000	39	-
BTD3430D02	BTD3430I02	50	40	250	2800	43	-
BTD3460D02	BTD3460I02	50	40	250	2400	46	-
BTD3510D02	BTD3510I02	50	40	250	2400	51	-
BTD3550D02	BTD3550I02	50	40	250	2400	55	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



BTD pump joints kit

Kit juntas Bomba BTD
Kit joints pompe BTD
Kit guarnizioni Pompa BTD

	Referencia Part n°	GRUPO GROUP	MATERIAL	$
NEW	**JRBTD1-05**	MIni power packs / Minicentral	FKM	-
	JRBTD1	1	FKM	-
	JRBTD2	2	NBR	-
	JRBTD3	3	NBR	-
	JRVBTD2-N	2	FKM	-
	JRVBTD3	3	FKM	-



90° Elbow for European flange with 3 fixing holes

Codo 90° para brida Europea con 3 agujeros de fijación
Coude 90° pour bride Européenne avec 3 trous de fixation
Flangia 90° per attacco Europeo a 3 fori

Referencia Part n°	ROSCA THREAD	ROSCA TORNILLOS SCREWS THREAD	DISTANCIA ENTRE TORNILLOS DISTANCE BETWEEN SCREWS	$
RP901038M	3/8" BSP	M6X20* x3 uds	30mm	-
RP901012M	1/2" BSP	M6X20* x3 uds	30mm	-
RP902012M	1/2" BSP	M8X25* x3 uds	40mm	-
RP902034M	3/4" BSP	M8X25* x3 uds	40mm	-
RP903A034M	3/4" BSP	M10X30* x3 uds	51mm	-
RP903A100M	1" BSP	M10X30* x3 uds	51mm	-

***The Metric thread of the screws** / **Rosca Métrica de los tornillos* / *Filetage Métrique des vis / **Filetto metrico dei bulloni*



Straight flange

Brida recta
Bride droite
Flangia diritta

Referencia Part n°	ROSCA THREAD	ROSCA TORNILLOS SCREWS THREAD	ø	$
RPI1M	3/8" BSP	M6X16* x4 uds	30	-
RPI2M	1/2" BSP	M8X20* x4 uds	40	-
RPI3AM	3/4" BSP	M10X25* x4 uds	51	-

***The Metric thread of the screws** / **Rosca Métrica de los tornillos* / *Filetage Métrique des vis / **Filetto metrico dei bulloni*



90° Elbow for 4-holes squared shape flange

Codo 90° para brida Bosch con 4 agujeros de fijación
Coude 90° pour bride 4 trous de fixation forme carré
Flangia 90° per attacco Bosch a 4 fori

Referencia Part n°	ROSCA THREAD	ROSCA TORNILLOS SCREWS THREAD	ø	$
GF3590038	3/8"BSP	2-M6X35 / 2-M6X20*	35	-
GF3590012	1/2"BSP	2-M6X35 / 2-M6X20*	35	-
GF4090012	1/2"BSP	2-M6X45 / 2-M6X20*	40	-
GF4090034	3/4" BSP	2-M6X45 / 2-M6X20*	40	-

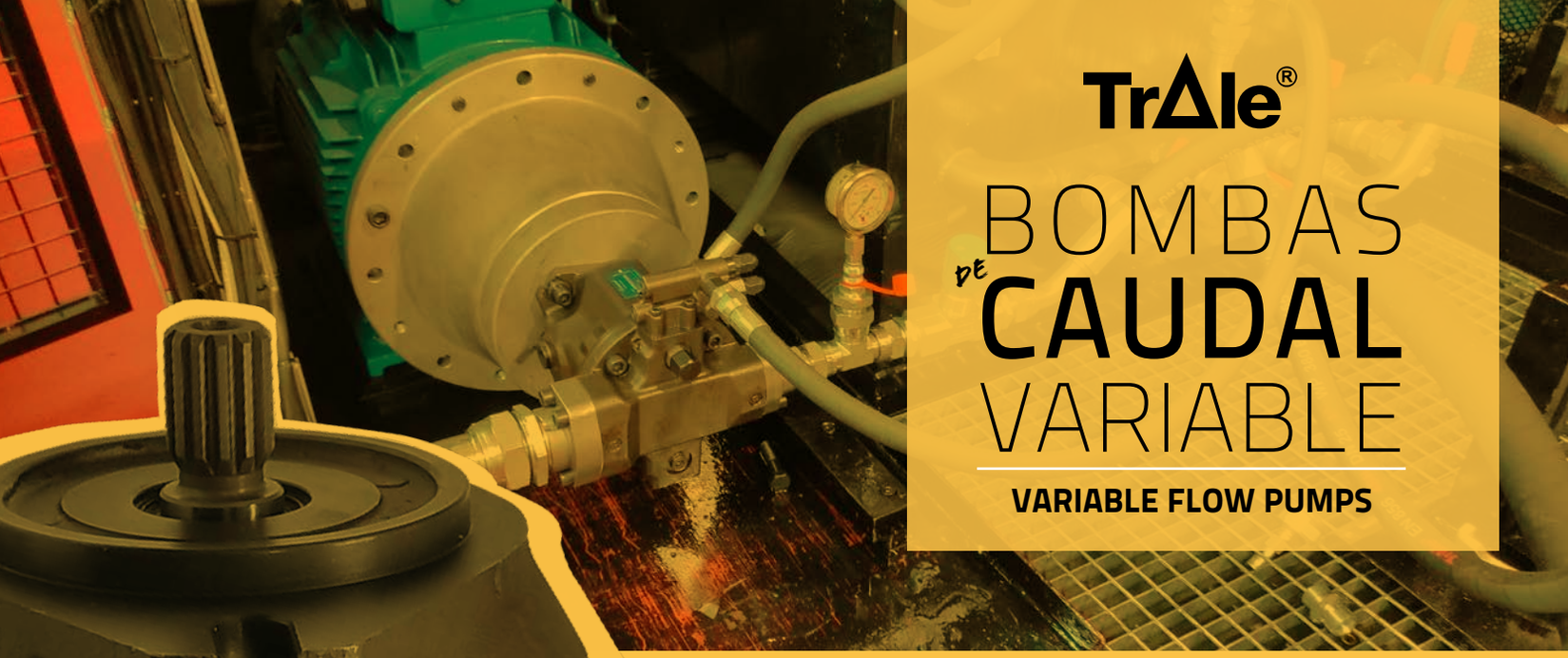
***The Metric thread of the screws** / **Rosca Métrica de los tornillos* / *Filetage Métrique des vis / **Filetto metrico dei bulloni*



Key

Chavetas
Clavette
Chiavette

Referencia Part n°	GRUPO EJE 1:8 TAPPERED 1:8 SHAFT SIZE GROUP	$
CVTBTD1	1	-
CVTBTD2	2	-
CVTBTD3	3	-

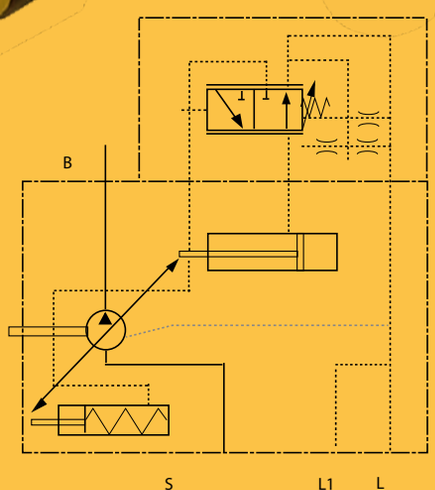


BOMBAS DE CAUDAL VARIABLE

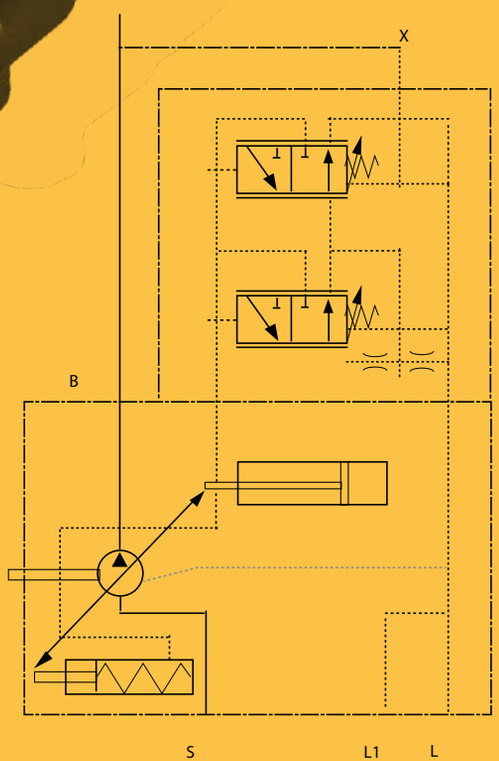
VARIABLE FLOW PUMPS

- Ajusta la cilindrada y ahorra energía
- Presión máxima de hasta 350 bar
- Reduce la contaminación acústica

- Adjustable displacement for energy saving
- Maximum pressure up to 350 bar
- Reduce the noise level



DR



DFR

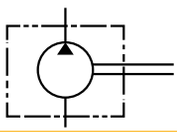
PISTON PUMPS

Bombas de pistones
Pompes à pistons
Pompe a pistoni



Piston pumps

Bombas de pistones
Pompe à pistons
Pompe a pistoni



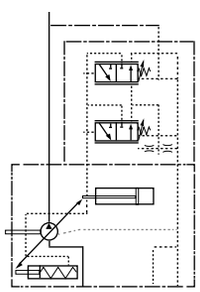
Referencia Part n°	ROSCA THREAD	Presión trabajo (bar) Working Pressure (bar)	Pres. max. (bar) Max. Press. (bar)	PAR max.(N.m 350Bar) Max. torque (N.m 350Bar)	Velocidad rotación (RPM) Rotation speed (rpm)	cm³/ rev	$
BPT12	3/4" BSP	380	420	76	2900	12	-
BPT18	3/4" BSP	380	420	114	2900	18	-
BPT25	3/4" BSP	380	420	159	2750	25	-
BPT32	3/4" BSP	380	420	204	2700	32	-
BPT40	3/4" BSP	380	420	261	2550	40	-
BPT50	3/4" BSP	380	420	318	2450	50	-
BPT63	3/4" BSP	380	420	401	2300	63	-
BPT80	1" BSP	380	420	509	2150	80	-
BPT108	1" BSP	380	420	687	1900	108	-
BPT130	1" BSP	380	420	827	1750	130	-

Kit Gaskets Pump BPT Pistons



Kit Juntas Bomba BPT Pistones
Kit Joints Pompe BPT Pistons
Kit Guarnizioni Pompa Pistoni BPT

Referencia Part n°	MATERIAL	$
JRBPT	NBR	-

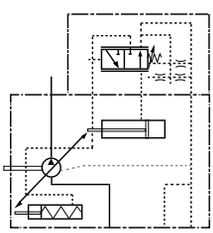


DFR Variable flow pumps



Bombas de caudal variable DFR
Pompes à débit variable DFR
Pompe a portata variabile DFR

	Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESION TRABAJO (bar) WORK PRESSURE (bar)	PAR max (Nm) MAX. TORQUE (Nm)	Max. RPM	CILINDRADA (cm³/rev) DISPLACEMENT (cm³/rev)	$
	BPCV71DFR0101	2" 3000 psi	1" 3000 psi	280	316	2200	71	-
NEW	**BPCV71DFR0102**	2" 3000 psi	1" 3000 psi	280	316	2200	71	-
NEW	**BPCV71DFR0202**	2" 3000 psi	1" 3000 psi	280	316	2200	71	-
	BPCV45DFR0101	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	-
NEW	**BPCV45DFR0102**	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	-
NEW	**BPCV45DFR0202**	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	-
	BPCV28DFR0101	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	-
NEW	**BPCV28DFR0102**	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	-
NEW	**BPCV28DFR0202**	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	-



DR Variable flow pumps



Bombas de caudal variable DR
Pompes à débit variable DR
Pompe a portata variabile DR

	Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESION TRABAJO (bar) WORK PRESSURE (bar)	PAR max (Nm) MAX. TORQUE (Nm)	Max. RPM	CILINDRADA (cm³/rev) DISPLACEMENT (cm³/rev)	$
	BPCV28DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	-
NEW	**BPCV28DR0202**	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	-
	BPCV45DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	200	2600	45	-
NEW	**BPCV45DR0202**	1"1/4 3000PSI	3/4" 3000PSI	280	200	2600	45	-
	BPCV71DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	316	2200	71	-
NEW	**BPCV71DR0202**	1"1/4 3000PSI	3/4" 3000PSI	280	316	2200	71	-

PISTON PUMPS

Bombas de pistones
Pompes à pistons
Pompe a pistoni

TrAle®



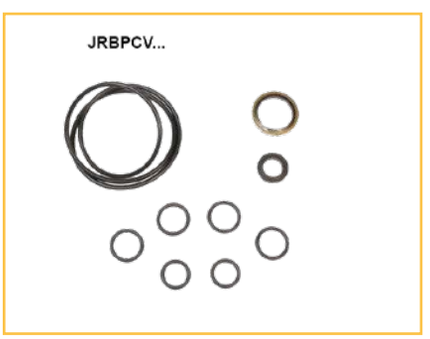
Variable flow pumps accessories

NEW

Accesorios bombas caudal variable
Accessoires pour pompe à débit variable
Accessori per pompe a portata variabile

Referencia Part n°	Detalles Details	$
CONTROLDFR	CONTROL PRESION/CAUDAL LS BOMBA BPCV / PRESSURE/FLOW CONTROL LS PUMP BPCV	-
GRBPCV28	GRUPO ROTOR COMPLETO BPCV28DR/DFR / COMPLETE ROTOR GROUP BPCV28DR/DFR	-
JRBPCV28	JUEGO JUNTAS BPCV28DR/DFR INTERIORES /BPCV28DR/DFR INNER GASKET SET	-
RBPCV28	RETÉN BPCV28DR/DFR / OIL SEAL BPCV28DR/DFR	-
PLBPCV28D	PLATO BASCUL. DCHAS. BPCV28DR/DFR / SWING PLATE. RIGHTS. BPCV28DR/DFR	-
PISTABPCV28	PISTA PLATO BASCUL. BPCV28DR/DFR / SWING PLATE TRACK. BPCV28DR/DFR	-
KITPISBPCV28	JUEGO PISTONES BPCV28DR/DFR (9) / PISTON SET BPCV28DR/DFR (9)	-
BPBPCV28	BLOQUE PISTONES BPCV28DR/DFR / PISTON BLOCK BPCV28DR/DFR	-
PDISTBPCV28D	PLACA DISTRIBUIDORA DCHAS. BPCV28DR/DFR / RIGHT DISTRIBUTOR PLATE. BPCV28DR/DFR	-
PPISTBPCV28	PLACA PISTONES BPCV28DR/DFR / PISTON PLATE BPCV28DR/DFR	-
CAZOLETABPCV28	CAZOLETA BPCV28DR/DFR / BOWL BPCV28DR/DFR	-
AGUJASBPCV28	AGUJAS BPCV28DR/DFR (3) / NEEDLES BPCV28DR/DFR (3)	-
GRBPCV45	GRUPO ROTOR COMPLETO BPCV45DR/DFR / COMPLETE ROTOR GROUP BPCV45DR/DFR	-
PLBPCV45D	PLATO BASCUL. DCHAS. BPCV45DR/DFR / SWING PLATE. RIGHTS. BPCV45DR/DFR	-
RBPCV45	RETÉN BPCV45DR/DFR / OIL SEAL BPCV45DR/DFR	-
JRBPCV45	JUEGO JUNTAS BPCV45DR/DFR INTERIORES / BPCV45DR/DFR INNER GASKET SET	-
PISTABPCV45	PISTA PLATO BASCUL. BPCV45DR/DFR / SWING PLATE TRACK. BPCV45DR/DFR	-
KITPISBPCV45	JUEGO PISTONES BPCV45DR/DFR (9) / PISTON SET BPCV45DR/DFR (9)	-
BPBPCV45	BLOQUE PISTONES BPCV45DR/DFR / PISTON BLOCK BPCV45DR/DFR	-
PDISTBPCV45D	PLACA DISTRIBUIDORA DCHAS. BPCV45DR/DFR / RIGHT DISTRIBUTOR PLATE. BPCV45DR/DFR	-
PPISTBPCV45	PLACA PISTONES BPCV45DR/DFR / PISTON PLATE BPCV45DR/DFR	-
CAZOLETABPCV45	CAZOLETA BPCV45DR/DFR / BOWL BPCV45DR/DFR	-
AGUJASBPCV45	AGUJAS BPCV45DR/DFR (3) / NEEDLES BPCV45DR/DFR (3)	-
GRBPCV71	COMPLETE ROTOR GROUP BPCV45DR/DFR / COMPLETE ROTOR GROUP BPCV45DR/DFR	-
PLBPCV71D	PLATO BASCUL. DCHAS. BPCV71DR/DFR / SWING PLATE. RIGHTS. BPCV71DR/DFR	-
JRBPCV71	JUEGO JUNTAS BPCV71DR/DFR INTERIORES / BPCV71DR/DFR INTERIOR GASKET SET	-
RBPCV71	RETÉN BPCV71DR/DFR / OIL SEAL BPCV71DR/DFR	-
PISTABPCV71	PISTA PLATO BASCUL. BPCV71DR/DFR / SWING PLATE TRACK. BPCV71DR/DFR	-
KITPISBPCV71	JUEGO PISTONES BPCV71DR/DFR (9) / PISTON SET BPCV71DR/DFR (9)	-
BPBPCV71	BLOQUE PISTONES BPCV71DR/DFR / PISTON BLOCK BPCV71DR/DFR	-
PDISTBPCV71D	PLACA DISTRIBUIDORA DCHAS. BPCV71DR/DFR / RIGHT DISTRIBUTOR PLATE. BPCV71DR/DFR	-
PPISTBPCV71	PLACA PISTONES BPCV71DR/DFR / PISTON PLATE BPCV71DR/DFR	-
CAZOLETABPCV71	CAZOLETA BPCV71DR/DFR / BOWL BPCV71DR/DFR	-
AGUJASBPCV71	AGUJAS BPCV71DR/DFR (3) / NEEDLES BPCV71DR/DFR (3)	-







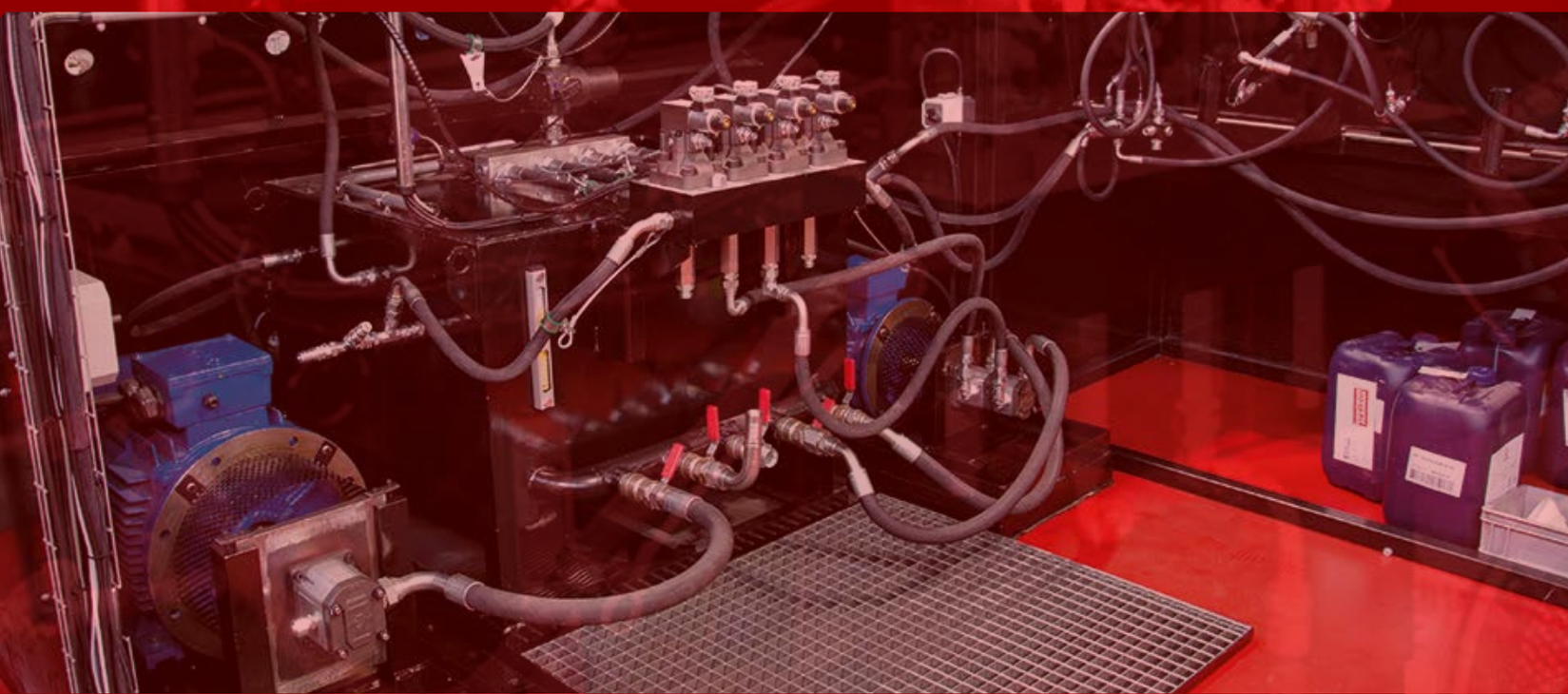




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BANCO DE ENSAYOS PARA TRANSFORMACIONES HIDRÁULICAS.

HIGH PERFORMANCE HYDRAULIC TEST BENCH.





Gear pumps, control valves, hydraulic motors, cylinders and valves.
· Maximum working pressure 50 cv

Bombas de engranajes, cilindros, distribuidores y válvulas.
· Potencia máxima 50 CV

CONTROL VALVES 18
Distribuidores
Distributeurs
Distributori

JOYSTICKS 31
Empuñaduras
Poignées
Impugnature

DIVERTER VALVES 32
Selectoras
Déviateurs
Valvola deviatrice

STACKABLE SOLENOID VALVES 34
Electroválvulas apilables
Électrovannes empilables
Elettrovalvole modulari

SOLENOID VALVES 37
Electroválvulas
Électro-distributeurs
Elettrovalvole

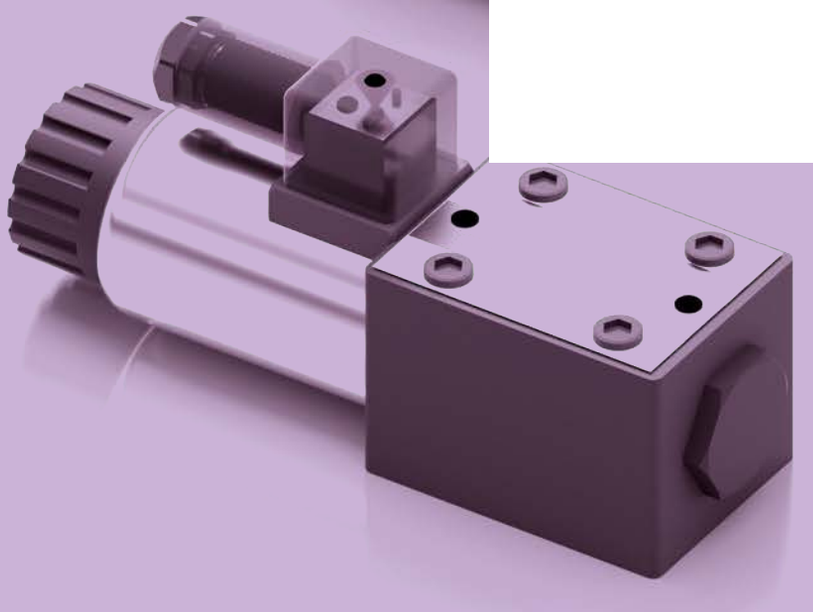
HYDRAULIC VALVES 61
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GEAR FLOW DIVIDERS 73
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Diviseurs de débit à engrenage
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PRESSURE AND TEMPERATURE TRANSDUCERS 76
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Trasduttori di pressione e temperatura





02

CONTROL COMPONENTS

Elementos de control

Éléments de contrôle

Elementi di controllo

CONTROL VALVES

Distribuidores
Distributeurs
Distributori



Control valve 3/8 BSP, 45L/MIN, handle operated and return to center by spring. Relief valve

Distribuidor 3/8" BSP, 45L, acc. palanca y retorno por muelle a posición central. Limit.

Distributeur 3/8 BSP, 45L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 3/8 BSP,45 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YFM35/1 3/8 1P DE	3/8" BSP	45	315	1	-
YFM35/1 3/8 1P SE	3/8" BSP	45	315	1	-
YFM35/2 3/8 2P DD	3/8" BSP	45	315	2	-
YFM35/2 3/8 2P DS	3/8" BSP	45	315	2	-
YFM35/3 3/8 3P DDD	3/8" BSP	45	315	3	-
YFM35/3 3/8 3P DDS	3/8" BSP	45	315	3	-
YFM35/4 3/8 4P DDDD	3/8" BSP	45	315	4	-
YFM35/5 3/8 5P DDDDD	3/8" BSP	45	315	5	-
YFM35/6 3/8 6P DDDDDD	3/8" BSP	45	315	6	-

SE/S= Single acting , DE/D= Double acting / *SE/S= Simple efecto, DE/D= Doble efecto* / SE/S= Simple effet , DE/D= Double effet / *SE/S=Semplice effetto, DE/D= Doppio effetto*



Control valve 1/2 BSP, 60L/min, handle operated and return to center by spring. Relief valve

Distribuidor 1/2" BSP, 60L, acc. palanca y retorno por muelle a posición central. Limit.

Distributeur 1/2 BSP, 60L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 1/2 BSP,60 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YFM55/1 1/2 1P DE	1/2" BSP	60	315	1	-
YFM55/1 1/2 1P SE	1/2" BSP	60	315	1	-
YFM55/2 1/2 2P DD	1/2" BSP	60	315	2	-
YFM55/2 1/2 2P DS	1/2" BSP	60	315	2	-
YFM55/2 1/2 2P SS	1/2" BSP	60	315	2	-
YFM55/3 1/2 3P DDD	1/2" BSP	60	315	3	-
YFM55/3 1/2 3P DDS	1/2" BSP	60	315	3	-
YFM55/4 1/2 4P DDDD	1/2" BSP	60	315	4	-
YFM55/5 1/2 5P DDDDD	1/2" BSP	60	315	5	-
YFM55/6 1/2 6P DDDDDD	1/2" BSP	60	315	6	-

SE/S= Single acting , DE/D= Double acting / *SE/S= Simple efecto, DE/D= Doble efecto* / SE/S= Simple effet , DE/D= Double effet / *SE/S=Semplice effetto, DE/D= Doppio effetto*



Control valve 1" BSP, 120L/min, handle operated and return to center by spring. Relief valve

Distribuidor 1" BSP, 120L, acc. palanca y retorno por muelle a posición central. Limit.

Distributeur 1" BSP, 120L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 1" BSP,120 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YFM120/1 1 1P DE	1" BSP	120	250	1	-
YFM120/1 1 1P SE	1" BSP	120	250	1	-
YFM120/2 1 2P DD	1" BSP	120	250	2	-
YFM120/2 1 2P DS	1" BSP	120	250	2	-

SE/S= Single acting , DE/D= Double acting. Consult TrAle- GreenLine Series for other flows. / *SE/S= Simple efecto, DE/D= Doble efecto. Para otros caudales consultar Serie TrAle- GreenLine.* / SE/S= Simple effet , DE/D= Double effet. Pour d'autres débits, consultez Serie TrAle- GreenLine. / *SE/S=Semplice effetto, DE/D= Doppio effetto. Consultare la serie TrAle- GreenLine per altri flussi.*

Technical data in our web / Fichas técnicas disponibles en nuestra web

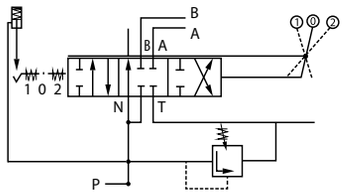
CONTROL VALVES

Distribuidores
Distributeurs
Distributori



Control valve 1/2 BSP, 80l/min - log splitter double acting

Distribuidor 1/2" BSP, 80L, cort.leña doble efecto
Distributeur 1/2 BSP, 80l/min, fendeuse à bois double effet
Distributore 1/2 BSP,80 lt./min., taglia legna a doppio effetto

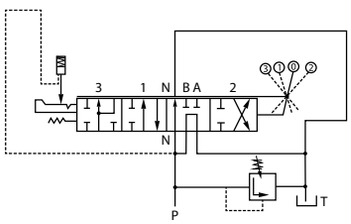


Referencia Part n°	A/B	P/T	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YFM80/1DECL	1/2" BSP	3/4" BSP	80	250	-



Control valve 1/2 BSP, 80l/min - log splitter regenerative type

Distribuidor 1/2" BSP, 80L, cort.leña tipo regenerativo
Distributeur 1/2 BSP, 80L/min, fendeuse à bois type regeneratif
Distributore 1/2 BSP,80 lt./min., tipo rigenerativo

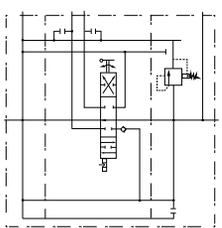


Referencia Part n°	A/B	P/T	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YFM80/1DECL4P	1/2" BSP	3/4" BSP	80	250	-



Rotary control valve 1"BSP, 240l/min, open center a/w R.V.

Distribuidor rotativo 1" BSP, 240L, corr.motor, Limit.
Distributeur rotatif 1"BSP, 240l/min, centre ouvert, avec LP
Distributore rotativo 1" BSP, 240 lt., curs. motore, valv. max



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YFM240/1 M ROT	1" BSP	240	315	-

CONTROL VALVES

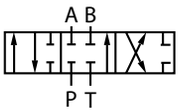
Distribuidores
Distributeurs
Distributori

TrAle®

YFM Closed center spool



Corredera doble efecto YFM
Tiroir centre fermé YFM
Cursore doppio effetto YFM

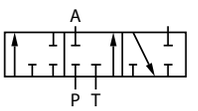


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35CORDE	YFM 35	-
YFM55CORDE	YFM 55	-

YFM Single acting spool



Corredera simple efecto YFM
Tiroir simple effet YFM
Cursore semplice effetto YFM

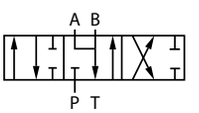


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35CORSE	YFM 35	-
YFM55CORSE	YFM 55	-

YFM Open center spool



Corredera motor YFM
Tiroir centre ouvert YFM
Cursore motore YFM

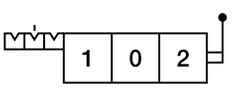


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35CORM	YFM 35	-
YFM55CORM	YFM 55	-

3 positions detent spool control



Accionamiento 3 posiciones enclavadas
Actionnement 3 positions cranté
Azionamento 3 posizioni con detent

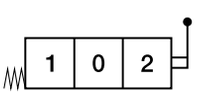


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35001	YFM 35	-
YFM55001	YFM 55	-
YFM00002	YFM120	-

Standard spring spool control



Accionamiento muelle standard
Actionnement ressort standard
Azionamento molla standard

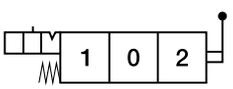


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35002	YFM 35	-
YFM55002	YFM 55	-

3 positions spool control detent center spring



Accionamiento 3 posiciones enclavado central muelle
Actionnement 3 positions cranté centre ressort
Azionamento 3 posizioni, Blocco pos. 2, centrale a molla



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35003	YFM 35	-
YFM55003	YFM 55	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

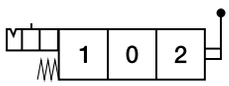
CONTROL VALVES

Distribuidores
Distributeurs
Distributori

3 positions center spool center spring locked



Accionamiento 3 posiciones muelle central enclavado
Actionnement 3 positions ressort central cranté
Azionamento 3 posizioni, Blocco pos. 1, centrale a molla

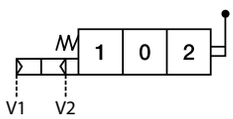


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35004	YFM35	-
YFM55004	YFM 55	-

Pneumatic spool control



Accionamiento neumático
Actionnement pneumatique
Azionamento pneumatico

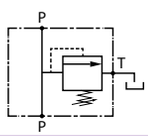


Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	$
YFM35010	1/8" BSP	YFM 35	-
YFM55009	1/8" BSP	YFM 55	-

YFM35 Relief valves



Válvulas limitadoras YFM35
Limiteurs de pression YFM35
Valvole de regolazione pressione YFM35

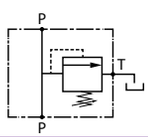


Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	$
YFM35008	40-80	-
YFM35013	60-200	-
YFM35009	160-315	-

YFM55 Relief valves



Válvulas limitadoras YFM55
Limiteurs de pression YFM55
Valvole de regolazione pressione YFM55



Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	$
YFM55005	40-80	-
YFM55008	160-315	-

Carry over plug / fitting



Racor continuación presión
Bouchon/ raccord centre à suivre
Continuazione pressione (carry over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35005	YFM 35/55 YE45 YEM45	-
YFM00006	YFM120	-
YFM00008	YEMC50	-

YFM00006 top photo and YFM35005 - YFM00008 bottom photo */ YFM00006 foto superior y YFM35005 - YFM00008 foto inferior /* YFM00006 photo du haut y YFM35005 -YFM00008 photo du bas */ YFM00006 foto superiore e YFM35005- YFM00008 foto inferiore*

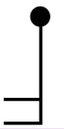
CONTROL VALVES

Distribuidores
Distributeurs
Distributori



Lever holder

Portapalanca
Porte levier
Supporti leva



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35006	YFM 35 / YFM 55	-
YFM55006	YFM 55	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Lever

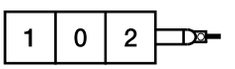
Palanca
Levier
Leva

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	ROSCA THREAD	$
YFM35/55 001	YFM 35 / YFM 55	8mm	-



Cable kit

Kit sirga
Kit Cable
Kit cavo



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM35007	YFM 35	-
YFM55007	YFM 55	-



Joystick on control valve for 2 spools

NEW

Palanca Multiple 2 correderas YFM35/55
Joystick pour 2 tiroirs - montage sur distr.
Leva multipla a 2 slitte YFM35/55

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
YF35/55007	Joystick 2 spools	-

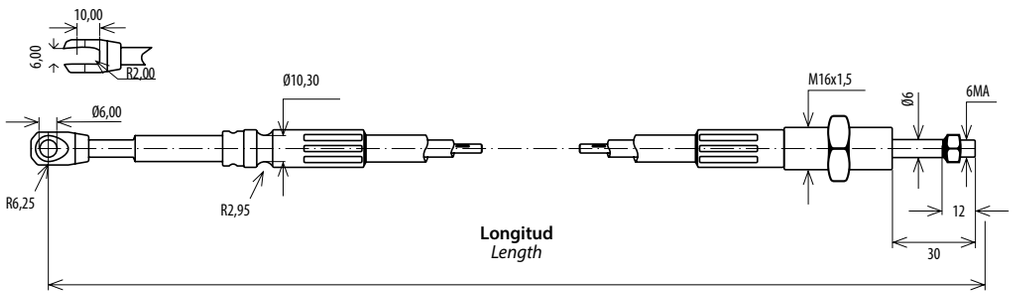
***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

Remote controls

Accionamientos a distancia

Lado monomando
Control side

Lado distribuidor
Control valve side



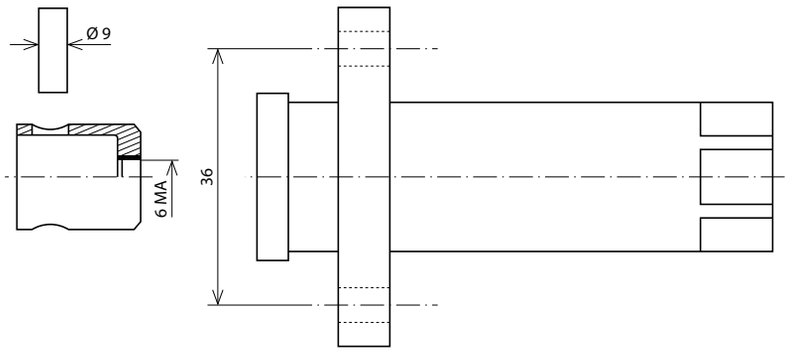


Este enganche sirve para todos nuestros monomandos y joysticks
It is used for all our controls and joysticks

Sirgas: measures available from 1m to 6m
Sirgas: medidas disponibles desde 1m a 6m

Cable adapter / *Kit montaje cable distribuidor*

Referencia / Part nº	**Marca** / Brand	**Distribuidor** / Control valve
801022	BLB	FM 35
801023		BM 30 / BM 40 / FM 55
801024		BM 70 / FM 85
801050		BM 150
212042		BM40
212065		BM 70
Kit sirga102	Roquet	102/1102
Kit sirga402		402
Kit sirga406		406
601022	Hydrocontrol	HCD2
211624		HD3/HCD10
211710		HCD2
212057		HCD6/HCD16
212084		HCD4L
212076	Nimco	CV452
501022	Walvoil	SD 4/5 - 16
211623		SD 4/5/6
212053		SD 10/11/14
212059		SD 8
YFM35007	TrΔle	YFM35
YFM55007		YFM55



With these kits, of easy assembly, you can use our cables with all the hydraulic control valves of the market.

Con estos kits, de fácil montaje, se pueden utilizar nuestros cables con todos los distribuidores del mercado.

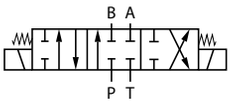
CONTROL VALVES

Distribuidores
Distributeurs
Distributori

Electric control valve 3/8



Distribuidor eléctrico - 3/8
Distributeur eléctrique 3/8
Distributore elettrico 3/8

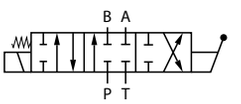


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YE45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	-
YE45/1 3/8 1P DE 24V	3/8" BSP	24 VDC	45	250	1	-
YE45/2 3/8 2P DD	3/8" BSP	12 VDC	45	250	2	-
YE45/2 3/8 2P DD 24V	3/8" BSP	24 VDC	45	250	2	-
YE45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	-
YE45/3 3/8 3P DDD 24V	3/8" BSP	24 VDC	45	250	3	-
YE45/4 3/8 4P DDDD	3/8" BSP	12 VDC	45	250	4	-
YE45/4 3/8 4P DDDD 24V	3/8" BSP	24 VDC	45	250	4	-
YE45/5 3/8 5P DDDDD	3/8" BSP	12 VDC	45	250	5	-
YE45/5 3/8 5P DDDDD 24V	3/8" BSP	24 VDC	45	250	5	-
YE45/6 3/8 6P DDDDDD	3/8" BSP	12 VDC	45	250	6	-
YE45/6 3/8 6P DDDDDD 24V	3/8" BSP	24 VDC	45	250	6	-

Electric manual control valve 3/8



Distribuidor eléctrico manual - 3/8
Distributeur eléctrique manual 3/8
Distributore elettrico manuale -3/8

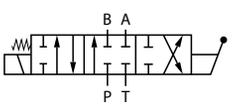


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YEM45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	-
YEM45/1 3/8 1P DE 24DC	3/8" BSP	24 VDC	45	250	1	-
YEM45/2 3/8 2P DD	3/8" BSP	12VDC	45	250	2	-
YEM45/2 3/8 2P DD 24DC	3/8" BSP	24 VDC	45	250	2	-
YEM45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	-
YEM45/3 3/8 3P DDD 24DC	3/8" BSP	24 VDC	45	250	3	-

YEMC50 - 3/8" BSP Stackable control valve solenoid driven + handle



Distribuidor eléctrico manual componible YEMC50 - 3/8- Doble efecto
YEMC50 - Distributeur empliable à commande éléctrique et manuelle 3/8" BSP
Sezione Distributore elettrico manuale YEMC50 -3/8- Doppio effetto



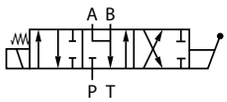
Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YEMC50/1 3/8 1P DE 12VDC	3/8" BSP	12 VDC	50	315	1	-
YEMC50/2 3/8 2P DE 12VDC	3/8" BSP	12 VDC	50	315	2	-
YEMC50/3 3/8 3P DE 12VDC	3/8" BSP	12 VDC	50	315	3	-
YEMC50/4 3/8 4P DE 12VDC	3/8" BSP	12 VDC	50	315	4	-
YEMC50/5 3/8 5P DE 12VDC	3/8" BSP	12 VDC	50	315	5	-
YEMC50/6 3/8 6P DE 12VDC	3/8" BSP	12 VDC	50	315	6	-
YEMC50/1 3/8 1P DE 24VDC	3/8" BSP	24 VDC	50	315	1	-
YEMC50/2 3/8 2P DE 24VDC	3/8" BSP	24 VDC	50	315	2	-
YEMC50/3 3/8 3P DE 24VDC	3/8" BSP	24 VDC	50	315	3	-
YEMC50/4 3/8 4P DE 24VDC	3/8" BSP	24 VDC	50	315	4	-
YEMC50/5 3/8 5P DE 24VDC	3/8" BSP	24 VDC	50	315	5	-
YEMC50/6 3/8 6P DE 24VDC	3/8" BSP	24 VDC	50	315	6	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

Sectional electric manual control solenoid 3/8- Motor



Distribuidor eléctrico manual componible - 3/8- Motor
Distributeur eléctrique manual empilable 3/8- Moteur
Sezione Distributore elettrico manuale -3/8 - Motori



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
YEMC50/1 3/8 1P M 12 VDC	3/8" BSP	12 VDC	50	315	1	-
YEMC50/2 3/8 2P M 12 VDC	3/8" BSP	12 VDC	50	315	2	-
YEMC50/3 3/8 3P M 12 VDC	3/8" BSP	12 VDC	50	315	3	-
YEMC50/4 3/8 4P M 12 VDC	3/8" BSP	12 VDC	50	315	4	-
YEMC50/5 3/8 5P M 12 VDC	3/8" BSP	12 VDC	50	315	5	-
YEMC50/6 3/8 6P M 12 VDC	3/8" BSP	12 VDC	50	315	6	-
YEMC50/1 3/8 1P M 24 VDC	3/8" BSP	24 VDC	50	315	1	-
YEMC50/2 3/8 2P M 24 VDC	3/8" BSP	24 VDC	50	315	2	-
YEMC50/3 3/8 3P M 24 VDC	3/8" BSP	24 VDC	50	315	3	-
YEMC50/4 3/8 4P M 24 VDC	3/8" BSP	24 VDC	50	315	4	-
YEMC50/5 3/8 5P M 24 VDC	3/8" BSP	24 VDC	50	315	5	-
YEMC50/6 3/8 6P M 24 VDC	3/8" BSP	24 VDC	50	315	6	-

Central Distributor Body YEMC50



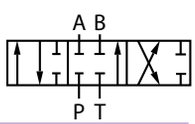
Cuerpo Central Distribuidor YEMC50
Corps du distributeur central YEMC50
Corpo distributore centrale YEMC50

Referencia Part n°	DETALLES DETAILS	$
YEMC50DE12DC	12 VDC	-
YEMC50M12DC	12 VDC	-
YEMC50DE24DC	24 VDC	-
YEMC50M24DC	24 VDC	-

Closed center spool YE45



Corredera doble efecto YE45
Tiroir centre fermé YE45
Cursore doppio effetto YE45

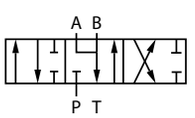


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM45CORDE	YE 45	-

Open center spool YE45



Corredera motor YE 45
Tiroir centre ouvert YE45
Cursore motore YE 45



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM45CORM	YE 45	-

Closed center spool YEM45



Corredera doble efecto YEM 45
Tiroir centre fermé YEM45
Cursore doppio effetto YEM45

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFME45CORDE	YEM 45	-

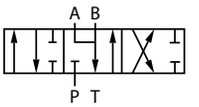
CONTROL VALVES

Distribuidores
Distributeurs
Distributori

Open center spool YEM50



Corredera motor YEM 50
Tiroir centre ouvert YEM50
Cursore motore YEM 50

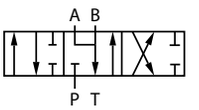


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YEMC50CORM	YEM 50	-

Closed center spool YEM50



Corredera doble efecto YEM 50
Tiroir centre fermé YEM50
Cursore doppio effetto YEM50



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YEMC50CORDE	YEM 50	-

Solenoid for YE45 control valves



Bobinas para distribuidores YE45
Bobines pour distributeurs YE45
Bobine per distributori YE45

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
YE45BOB12DC	12 VDC	36	-
YE45BOB24DC	24 VDC	36	-

Solenoid for YEM45 control valves



Bobinas para distribuidores YEM45
Bobines pour distributeurs YEM45
Bobine per distributori YEM45

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
YEM45BOB12DC	12 VDC	36	-
YEM45BOB24DC	24 VDC	36	-

Solenoid for YEMC50 control valves



Bobinas para distribuidores YEMC50
Bobines pour distributeurs YEMC50
Bobine per distributori YEMC50

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
YEMC50BOB12DC	12 VDC	60w	-
YEMC50BOB24DC	24 VDC	60w	-

CONTROL VALVES

Distribuidores
Distributeurs
Distributori



Hydraulic joystick without safety lock

Joystick hidráulico sin bloqueo
Joystick hydraulique sans blocage
Impugnatura idraulica senza blocco

Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	$
JOYSTICKHIDRA01	1/4" BSP	5-20	-



Hydraulic joystick with safety lock

Joystick hidráulico con bloqueo
Joystick hydraulique avec blocage
Impugnatura idraulica con blocco

Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	$
JOYSTICKHIDRA02	1/4" BSP	5-20	-



Stackable control valve YFMC70 with lever control return to center by spring and relief valve

Modelo YFMC70, accionam.manual palanca y retorno por muelle a posición central.Limit.presión
Distributeur empilable YFMC70 avec levier retour au centre par ressort et valve lim. Pression
Modello YFMC70, azion. manuale a leva, ritorno al centro a molla.Valv. Max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	$
YFMC70/1 1P 1/2 DE	1/2" BSP	100	250	1	-
YFMC70/2 2P 1/2 DD	1/2" BSP	100	250	2	-
YFMC70/3 3P 1/2 DDD	1/2" BSP	100	250	3	-
YFMC70/4 4P 1/2 DDDD	1/2" BSP	100	250	4	-
YFMC70/5 5P 1/2 DDDDD	1/2" BSP	100	250	5	-
YFMC70/6 6P 1/2 DDDDDD	1/2" BSP	100	250	6	-



YFMC70 control center body section

Cuerpo central YFMC70
Élément distributeur YFMC70
Sezione distributore YFMC70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
YFMC70DE	Center closed / Doble efecto	-
YFMC70M	Open center / Motor	-
YFMC70SE	Single Acting / Simple efecto	-



YFMC70/YFMC100 inlet section

Cuerpo de entrada YFMC70/YFMC100
Élément d'entrée YFMC70/YFMC100
Corpo di entrata YFMC70/YFMC100

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
TEYFMC70/100	YFMC70/100	-



YFMC70/YFMC100 exit section

Cuerpo de salida YFMC70/YFMC100
Élément de sortie YFMC70/YFMC100
Corpo di uscita YFMC70/YFMC100

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
TFYFMC70/100	YFMC70/100-YFMCE70	-

CONTROL VALVES

Distribuidores
Distributeurs
Distributori



Stackable control valve YFMC100 with lever control return to center by spring and relief valve

Modelo YFMC100, accionam.manual palanca y retorno por muelle a posición central.Limit.pres.+palanca
Distributeur empilable YFMC100 avec levier retour au centre par ressort et valve lim. Pression
Modello YFM100, azion. manuale a leva, ritorno al centro a molla.Valv. Max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
YFMC100/1 1P 3/4 DE	3/4" BSP	100	210	1	-
YFMC100/2 2P 3/4 DD	3/4" BSP	100	210	2	-
YFMC100/3 3P 3/4 DDD	3/4" BSP	100	210	3	-
YFMC100/4 4P 3/4 DDDD	3/4" BSP	100	210	4	-
YFMC100/5 5P 3/4 DDDDD	3/4" BSP	100	210	5	-
YFMC100/6 6P 3/4 DDDDDD	3/4" BSP	100	210	6	-



YFMC100 control central body section

Cuerpo central YFMC100
Élément distributeur YFMC100
Sezione distributore YFMC100

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
YFMC100DE	Center closed / Doble efecto	-
YFMC100M	Open center / Motor	-
YFMC100SE	Single Acting / Simple efecto	-



carry over fitting

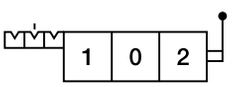
Racores de continuación de presión
Raccord centre à suivre
Raccordo di continuazione pressione (carry-over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM00007	YFMC70/YFMCE70/YFMC100	-



3 positions detended spool control

Accionamiento 3 posiciones enclavadas
Actionnement 3 positions cranté
Controllo del cursore a 3 posizioni



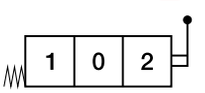
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM00001	YFM80, YFMC70, YFMC100	-



Standard spring spool control

NEW

Accionamiento muelle standard
Actionnement ressort standard
Comando a molla standard



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM70002	YFM80, YFMC70, YFMC100	-



Spools for YFMC70

Correderas YFMC70
Tiroirs pour YFMC70
Cursore YFMC70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
YFMC70CORDE	Center closed / Doble efecto	-
YFMC70CORM	Open center / Motor	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



Stackable control valve YFMCE70 solenoid driven with relief valve

Distribuidor eléctrico componible YFMCE70 - 1/2" BSP
Distributeur empilable YFMCE70 à commande éléctrique with relief valve
YFMCE70 - Distributore elettrico componibile 1/2 'BSP

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	Voltaje (V) Voltage (V)	$
YFMCE70/1 1P 1/2 DE	1/2" BSP	70	300	1	12VDC	-
YFMCE70/2 2P 1/2 DD	1/2" BSP	70	300	2	12VDC	-
YFMCE70/3 3P 1/2 DDD	1/2" BSP	70	300	3	12VDC	-
YFMCE70/4 4P 1/2 DDDD	1/2" BSP	70	300	4	12VDC	-

Also possible in 24VDC */ Posibilidad también en 24VDC /* Également possible en 24VDC */ Possibile anche in 24VDC*



YFMCE70 Control Valve Section

Cuerpo YFMCE70
Élément distributeur YFMCE70
Sezione distributore YFMCE70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
YFMCE70 SE 12VDC	Single Acting / Simple efecto	-
YFMCE70 DE 12VDC	Center closed / Doble efecto	-

Also possible in 24VDC */ Posibilidad también en 24VDC /* Également possible en 24VDC */ Possibile anche in 24VDC*



YFMCE70 solenoid

Bobinas YFMCE70
Bobines YFMCE70
Bobine YFMCE70

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
BOBYFMCE7012VDC	12VDC	60	-
BOBYFMCE7024VDC	24VDC	60	-



Spools for YFMCE70

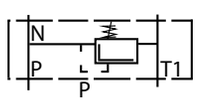
Correderas para distribuidores YFMCE70
Tiroirs pour YFMCE70
Cursore YFMCE70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
YFMCE70CORM	Open center / Motor	-
YFMCE70CORD	Center closed / Doble efecto	-



YFMCE70 inlet section

Cuerpo entrada YFMCE70
Élément d'entrée YFMCE70
Corpo di entrata YFMCE70



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
TEYFMCE70	YFMCE70 (válvula limitadora) / YFMCE70 (relief valve)	-

Exit section check page 27 */ Cuerpo de salida ver página 27 /* Élément de sortie sur la page 27 */ Corpo di uscita in pagina 27*

CONTROL VALVES

Distribuidores
Distributeurs
Distributori

Hydraulic control valve for wheeled loaders 2 sections (90 L/min)



Distribuidores para palas monobloque 2 cuerpos (90 L/min)
Distributeur pour pellesmécaniques monobloc 2 corps (90 L/min)
Distributori per pale meccaniche,mononoblocco 2 corpi, 90 lt./min.

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
DPM90	Open center / Centros abiertos	-
DPM90 LS	Load sensing / LS	-

Accesories Hydraulic control valve



Accesorios para distribuidores
Accessoires pour les distributeurs
Accessori per distributori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
ACCIONDP90-SC9	DPM90/LS DRIVE 4TH POS.	-
CORREDERADP90LS4	SPOOL DPM90 LS D.E. 4ª POS	-
CORREDERADPM904	SPOOL DPM90 D.E. 4TH POS.	-
KITSIRGADPM90	Cable connection kit / Kit sirga PM	-

Electric Hydraulic control valve for wheeled loaders 2 sections (90 L/min) Proportional



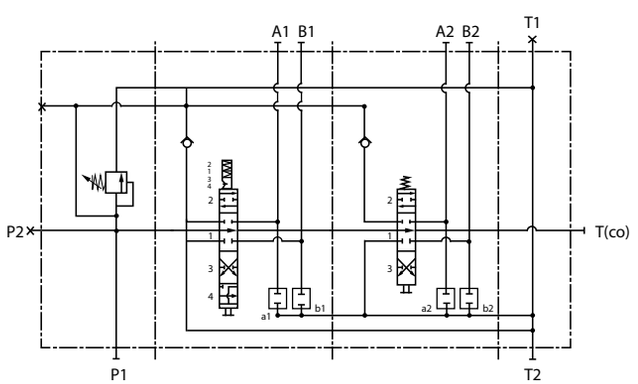
Distribuidores para palas monobloque eléctrico 2 cuerpos (90 L/min) Proporcional
Distributeur pour pellesmécaniques monobloc electriques 2 corps (90 L/min) Proportionnel
Distributori elettrici per pale meccaniche, 2 sezioni (90 L/ min) Proporzionale

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
DPMEP90	Open center / centro abierto	-
DPMEP90LS	Load sensing / LS	-

Proportional joystick and wiring included. */ Incluye joystick proporcional + cableado.* / Joystick proportionnel et faisceaux inclus. */ Include joystick proporzionale + cablaggio.*

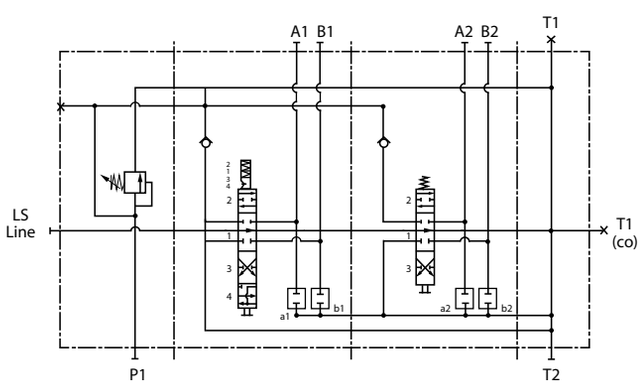
Open center DPM90
Centro abierto DPM90





Load Sensing DPM90 LS
Detección de carga DPM90 LS





For any other type, consult us / Para otros tipos, consultanos



Control lever spring return

Manipuladores retorno por muelle
Manipulateur à levier retour par resort
Manipolatori ritorno a molla

Referencia Part n°	POSICIONES FUNCTIONS	$
M8P-8M H	8	-

Until end of stock */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*

Contacts 4 (N.O) y 4 (N.C) / Other models page 160 Brands */ Contactos 4 (N.A) y 4 (N.C) / Otros modelos pag 160 Marcas /* Contacts 4 (N.O) y 4 (N.F) / Autres modèles page 160 Marques */ Contacttl 4 (N.A) y 4 (N.C) / Altri modelli pag. 160 Marche*

EMPUÑADURAS DISPONIBLES
JOYSTICKS AVAILABLE



CONSULTAR PÁGINA 158 · CONSULT ON PAGE 158

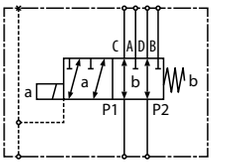
DIVERTER VALVES

Selectoras
Déviateurs
Valvola deviatrice

Stackable diverter valve 6 ways 1/4 DC



Selectora apilable 6 vías 1/4 DC
Déviateur 1/4 DC 6 voies empilable
Elettrovalvola deviatrice a 6 vie modulare 1/4" DC



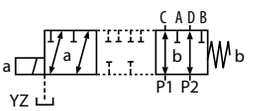
Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
SA6V1412CC-1	1/4" BSP	6	12VDC	25	250	-
SA6V1412CC-2	1/4" BSP	8	12VDC	25	250	-
SA6V1412CC-3	1/4" BSP	10	12VDC	25	250	-
SA6V1412CC-4	1/4" BSP	12	12VDC	25	250	-
SA6V1412CC-5	1/4" BSP	14	12VDC	25	250	-
SA6V1424CC-1	1/4" BSP	6	24VDC	25	250	-
SA6V1424CC-2	1/4" BSP	8	24VDC	25	250	-
SA6V1424CC-3	1/4" BSP	10	24VDC	25	250	-
SA6V1424CC-4	1/4" BSP	12	24VDC	25	250	-
SA6V1424CC-5	1/4" BSP	14	24VDC	25	250	-

Stackable up to 5 units */ Apilables hasta un máximo de 5 unidades /* Empilable jusqu'à 5 pièces */ Componibile fino al max di 5 unità*

Stackable diverter valve 6 ways 3/8 DC



Selectora apilable 6 vías 3/8 DC
Déviateur 6 voies 3/8 DC empilable
Elettrovalvola deviatrice a 6 vie 3/8" DC

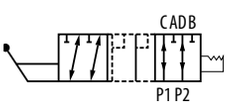


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
SA6V3812CC-1	3/8" BSP	6	12VDC	50	250	-
SA6V3812CC-2	3/8" BSP	8	12VDC	50	250	-
SA6V3812CC-3	3/8" BSP	10	12VDC	50	250	-
SA6V3812CC-4	3/8" BSP	12	12VDC	50	250	-
SA6V3812CC-5	3/8" BSP	14	12VDC	50	250	-
SA6V3812CC-6	3/8" BSP	16	12VDC	50	250	-
SA6V3824CC-1	3/8" BSP	6	24VDC	50	250	-
SA6V3824CC-2	3/8" BSP	8	24VDC	50	250	-
SA6V3824CC-3	3/8" BSP	10	24VDC	50	250	-
SA6V3824CC-4	3/8" BSP	12	24VDC	50	250	-
SA6V3824CC-5	3/8" BSP	14	24VDC	50	250	-
SA6V3824CC-6	3/8" BSP	16	24VDC	50	250	-

Non stackable diverter valve 6 ways with lever



Selectora no apilable 6 vías con palanca
Déviateur 6 voies avec levier non empilable
Elettrovalvola deviatrice non modulare 6 vie con leva



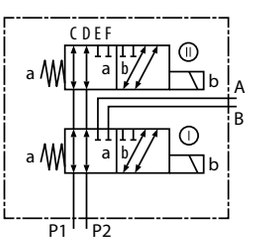
Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
SM6V38	3/8" BSP	6	50	200/315 (*)	-
SM6V12	1/2" BSP	6	50	200/315 (*)	-

WP 315 bar drain line open. 200 bar drain line plug. */ Presión 200 bar sin drenaje. Presión 315 bar con drenaje /* 315 bar ligne drainage ouverte, 200 bar fermée */ Linea di drenaggio aperta da 315 bar, chiusa da 200 bar.*

Monoblock diverter valve 8 ways 3/8 DC



Selectora monobloque 8 vías 3/8 DC
Déviateur monobloc 8 voies 3/8 DC
Elettrovalvola deviatrice 8 vie 3/8 DC



Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
SM8V3812CC	3/8" BSP	8	12 VDC	50	250	-
SM8V3824CC	3/8" BSP	8	24 VDC	50	250	-

***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

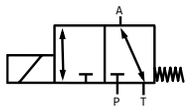
DIVERTER VALVES

Selectoras
Déviateurs
Valvola deviatrice

Diverter valve 3 ways 3/8"



Selectora 3 vías 3/8"
Déviateur 3 voies 3/8"
Elettrovalvola deviatrice 3 vie 3/8"

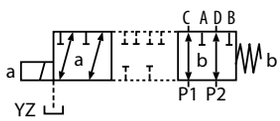


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
SM3V3812CC	3/8" BSP	3	12 VDC	50	210	-
SM3V3824CC	3/8" BSP	3	24 VDC	50	210	-
SM3V38220VAC	3/8" BSP	3	220VAC	50	210	-

Stackable diverter valve 6 ways 1/2 DC



Selectora apilable 6 vias 1/2 DC
Déviateur 1/2 DC 6 voies empilable
Elettrovalvola deviatrice a 6 vie modulare 1/2" DC

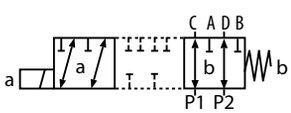


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
SA6V1212CC-1	1/2" BSP	6	12VDC	80	250	-
SA6V1212CC-2	1/2" BSP	8	12VDC	80	250	-
SA6V1212CC-3	1/2" BSP	10	12VDC	80	250	-
SA6V1212CC-4	1/2" BSP	12	12VDC	80	250	-
SA6V1212CC-5	1/2" BSP	14	12VDC	80	250	-
SA6V1212CC-6	1/2" BSP	16	12VDC	80	250	-
SA6V1224CC-1	1/2" BSP	6	24VDC	80	250	-
SA6V1224CC-2	1/2" BSP	8	24VDC	80	250	-
SA6V1224CC-3	1/2" BSP	10	24VDC	80	250	-
SA6V1224CC-4	1/2" BSP	12	24VDC	80	250	-
SA6V1224CC-5	1/2" BSP	14	24VDC	80	250	-
SA6V1224CC-6	1/2" BSP	16	24VDC	80	250	-

Stackable diverter valve 1/2 DC 6 ways no drain



Selectora apilable 6 vias 1/2 DC sin drenaje
Déviateur 1/2 DC 6 voies sans drainage
Elettrovalvola deviatrice modulare 1/2 DC 6 vie senza drenaggio

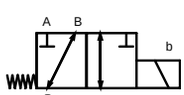


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
SA6V1212CC-1 S-D	1/2" BSP	6	12VDC	80	250	-
SA6V1224CC-1 S-D	1/2" BSP	6	24VDC	80	250	-

Diverter valve 3 ways 1/2



Selectora 3 vías 1/2
Déviateur 3 voies 1/2
Elettrovalvola deviatrice 3 vie 1/2



Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
S3V1212CC	1/2" BSP	3	12 VDC	80	250	-
S3V1224CC	1/2" BSP	3	24 VDC	80	250	-

Accesorios



Accesorios
Accessoires
Accessori

Referencia Part n°	L (mm)	Detalles Details	ROSCA THREAD	$
KITSA6V-2	160	Varillas ensamblaje / Assembly rods SA6V38-2 (x4)	M8	-
KITSA6V-3	225	Varillas ensamblaje / Assembly rods SA6V38-3 (x4)	M8	-

STACKABLE SOLENOID VALVES

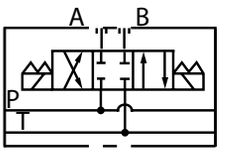
Electroválvulas apilables
Électrovannes empilables
Elettrovalvole modulari

TrAle®

Stackable Solenoid valve Spool no.1



Electroválvula direccional apilable 3/8 Corredera n°1
Électro-distributeurs empilables 3/8 Tiroir n°1
Elettrovalvola direzionale modulare 3/8 cursore n°1

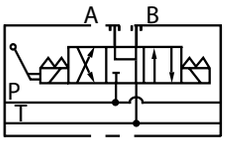


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YEAT-1-3/8-12CC H	3/8" BSP	12VDC	40	310	-
YEAT-1-3/8-24CC H	3/8" BSP	24VDC	40	310	-
YEAT-1-3/8-220CA H	3/8" BSP	220VAC	40	310	-

Stackable Solenoid valve Spool no.6



Electroválvula direccional apilable 3/8 Corredera n°6
Électro-distributeurs empilables 3/8 Tiroir n°6
Elettrovalvola direzionale modulare 3/8 cursore n°6

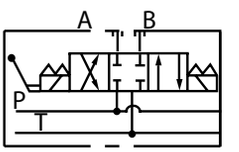


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YEAT-6-3/8-12CC H	3/8" BSP	12VDC	40	310	-
YEAT-6-3/8-24CC H	3/8" BSP	24VDC	40	310	-
YEAT-6-3/8-220CA H	3/8" BSP	220VAC	40	310	-

Stackable Solenoid valve with lever - Spool no.1



Electroválvula direccional apilable con palanca 3/8 Corredera n°1
Électro empilables avec levier-Tiroir n°1
Elettrovalvola direzionale modulare con leva 3/8 cursore n°1

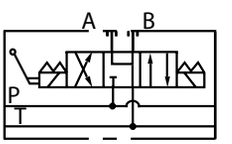


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YEATM-1-3/8-12CC H	3/8" BSP	12VDC	40	310	-
YEATM-1-3/8-24CC H	3/8" BSP	24VDC	40	310	-
YEATM-1-3/8-220CA H	3/8" BSP	220VAC	40	310	-

Stackable Solenoid valve with lever - Spool no.6



Electroválvula direccional apilable con palanca 3/8 Corredera n°6
Électro empilables avec levier-Tiroir n°6
Elettrovalvola direzionale modulare con leva 3/8 cursore n°6



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YEATM-6-3/8-12CC H	3/8" BSP	12VDC	40	310	-
YEATM-6-3/8-24CC H	3/8" BSP	24VDC	40	310	-
YEATM-6-3/8-220CA H	3/8" BSP	220VAC	40	310	-

Solenoid for by-pass valve in YPET entry element



Bobina para pastilla entrada apilable
Bobine pour valve by-pass d'élément d'entrée YPET
Bobina di ingresso impilabile

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	$
BOBYPET 12CC H	12VDC	-
BOBYPET 24CC H	24VDC	-
BOBYPET 220CA H	220VAC	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

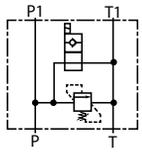
STACKABLE SOLENOID VALVES

Electroválvulas apilables
Électrovannes empilables
Elettrovalvole modulari



Entry section s/w by-pass and pressure relief valve

Pastilla entrada apilable 3/8 con venting y limitadora
Tranche d'entrée by-pass et valve de protection
Elemento di entrata modulare 3/8 con Venting e valv. max

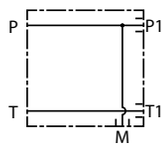


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YPET-12CC H	3/8" BSP	12VDC	50	315	-
YPET-24CC H	3/8" BSP	24VDC	50	315	-
YPET-220CA H	3/8" BSP	220VAC	50	315	-



Exit section for YEAT valves

Pastilla de salida apilable 3/8
Tranche de sortie pour valves YEAT
Elemento di uscita modulare 3/8



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YPCT H	3/8" BSP	50	250	-



Accessories

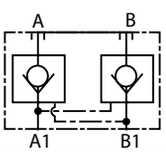
Accesorios
Accessoires
Accessori

Referencia Part n°	SUPLEMENTO SUPPLEMENT	$
YSEAT-SUP H	DIRECT	-



Double check valves for YEAT model

Antirretorno doble pilotado electroválulas apilables 3/8
Antiretour double piloté pour série YEAT
Ritegno doppio pilotato per elettrov. modulari 3/8

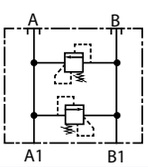


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YAEAT-D H	3/8" BSP	40	315	-



Dual relief valve on A & B for YEAT model

Limitadora en A y B para electroválvulas apilables 3/8
Double limiteur de pression sur A et B pour série YEAT
Limitatrice in A e B per elettrov. modulari 3/8

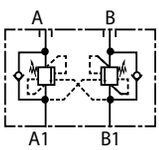


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YLEAT-D H	3/8" BSP	40	315	-



D.A. overcenter valve for YEAT model

Overcenter en A y B para electroválvulas apilables 3/8
Valve overcenter D.E. pour série YEAT
Overcenter in A e B per elettrovalvole modulari 3/8



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YOEAT-D H	3/8" BSP	40	315	-

STACKABLE SOLENOID VALVES

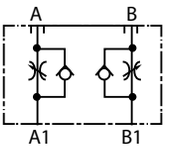
Electroválvulas apilables
Électrovannes empilables
Elettrovalvole modulari

TrAle®

Unidirectional flow restrictor valve on A & B for YEAT model



Regulador de caudal para electroválvulas apilables 3/8
Étrangleur de débit unidirectionnel sur A et B pour série YEAT
Regolatore di portata per elettrovalvole modulari 3/8



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YREAT-D H	3/8" BSP	40	315	-

Assembling kit for YEAT model



Kits de tornillería para montajes apilables
Kit d'assamblage pour série YEAT
Kit viti per montaggi modulari

Referencia Part n°	SEGMENTOS SEGMENTS	$
YTEA-1 H	1	-
YTEA-2 H	2	-
YTEA-3 H	3	-
YTEA-4 H	4	-
YTEA-5 H	5	-

ELECTROVÁLVULAS APILABLES DE DISEÑO COMPACTO, NO NECESITAN PLACA BASE.

EXTRA-COMPACT DESING. NO NEED OF EXTERNAL SUBPLATE.



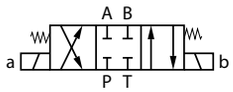
Para lugares donde el espacio es importante, ya que son conjuntos de electroválvulas con medidas muy reducidas.

Recommended for those applications with very restrictive space conditions.

NG6 Solenoid valve - spool no.1



Electroválvula direccional NG6 corredera n°1
Électro NG6 - tiroir n°1
Elettrovalvola direzionale NG6 - cursore n°1

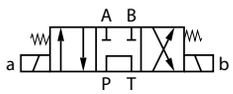


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-1-12CC H	NG-6	12 VDC	60	315	-
KVNG6-1-24CC H	NG-6	24 VDC	60	315	-
KVNG6-1-110CA H	NG-6	110 VAC	60	315	-
KVNG6-1-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.2



Electroválvula direccional NG6 corredera n°2
Électro NG6 - tiroir n°2
Elettrovalvola direzionale NG6 - cursore n°2

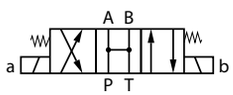


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-2-12CC H	NG-6	12 VDC	60	315	-
KVNG6-2-24CC H	NG-6	24 VDC	60	315	-
KVNG6-2-110CA H	NG-6	110 VAC	60	315	-
KVNG6-2-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.3



Electroválvula direccional NG6 corredera n°3
Électro NG6 - tiroir n°3
Elettrovalvola direzionale NG6 - cursore n°3

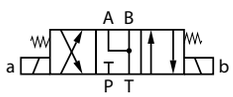


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-3-12CC H	NG-6	12 VDC	60	315	-
KVNG6-3-24CC H	NG-6	24 VDC	60	315	-
KVNG6-3-110CA H	NG-6	110 VAC	60	315	-
KVNG6-3-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.6



Electroválvula direccional NG6 corredera n°6
Électro NG6 - tiroir n°6
Elettrovalvola direzionale NG6 - cursore n°6

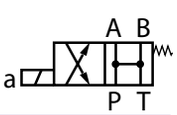


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-6-12CC H	NG-6	12 VDC	60	315	-
KVNG6-6-24CC H	NG-6	24 VDC	60	315	-
KVNG6-6-110CA H	NG-6	110 VAC	60	315	-
KVNG6-6-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.3A



Electroválvula direccional NG6 corredera n°3A
Électro NG6 - tiroir n°3A
Elettrovalvola direzionale NG6 - cursore n°3A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-3A-12CC H	NG-6	12 VDC	60	315	-
KVNG6-3A-24CC H	NG-6	24 VDC	60	315	-
KVNG6-3A-110CA H	NG-6	110 VAC	60	315	-
KVNG6-3A-220CA H	NG-6	220 VAC	60	315	-

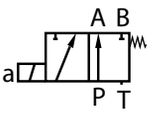
SOLENOID VALVES

Electroválvulas
Électro-distributeurs
Elettrovalvole

NG6 Solenoid valve - spool no.41A



Electroválvula direccional NG6 corredera n°41A
Électro NG6 - tiroir n°41A
Elettrovalvola direzionale NG6 - cursore n°41A

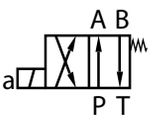


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-41A-110CA H	NG-6	110 VAC	60	315	-
KVNG6-41A-220CA H	NG-6	220 VAC	60	315	-
KVNG6-41A-12CC H	NG-6	12 VDC	60	315	-
KVNG6-41A-24CC H	NG-6	24 VDC	60	315	-

NG6 Solenoid valve - spool no.51A



Electroválvula direccional NG6 corredera n°51A
Électro NG6 - tiroir n°51A
Elettrovalvola direzionale NG6 - cursore n°51A

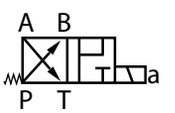


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-51A-12CC H	NG-6	12 VDC	60	315	-
KVNG6-51A-24CC H	NG-6	24 VDC	60	315	-
KVNG6-51A-110CA H	NG-6	110 VAC	60	315	-
KVNG6-51A-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.61A



Electroválvula direccional NG6 corredera n°61A
Électro NG6 - tiroir n°61A
Elettrovalvola direzionale NG6 - cursore n°61A

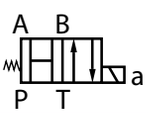


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-61A-12CC H	NG-6	12 VDC	60	315	-

NG6 Solenoid valve - spool no.3B



Electroválvula direccional NG6 corredera n°3B
Électro NG6 - tiroir n°3B
Elettrovalvola direzionale NG6 - cursore n°3B



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-3B-24CC H	NG-6	24 VDC	60	315	-
KVNG6-3B-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.51B



Electroválvula direccional NG6 corredera n°51B
Électro NG6 - tiroir n°51B
Elettrovalvola direzionale NG6 - cursore n°51B



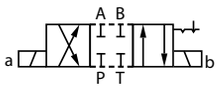
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-51B-12CC H	NG-6	12 VDC	60	315	-
KVNG6-51B-24CC H	NG-6	24 VDC	60	315	-
KVNG6-51B-110CA H	NG-6	110 VAC	60	315	-
KVNG6-51B-220CA H	NG-6	220 VAC	60	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

NG6 Solenoid valve - spool RK



Electroválvula direccional NG6 corredera RK
Électro NG6 - tiroir RK
Elettrovalvola direzionale NG6 - cursore RK

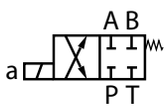


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-RK-12CC H	NG-6	12 VDC	60	315	-
KVNG6-RK-24CC H	NG-6	24 VDC	60	315	-
KVNG6-RK-110CA H	NG-6	110 VAC	60	315	-
KVNG6-RK-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.1A



Electroválvula direccional NG6 corredera1A
Électro NG6 - tiroir n° 1A
Elettrovalvola direzionale NG6 - cursore 1A

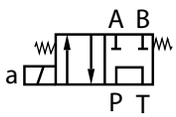


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-1A-12CC H	NG-6	12 VDC	60	315	-
KVNG6-1A-24CC H	NG-6	24 VDC	60	315	-
KVNG6-1A-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.2A



Electroválvula direccional NG6 corredera 2A
Électro NG6 - tiroir n° 2A
Elettrovalvola direzionale NG6 - cursore 2A

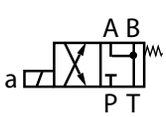


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-2A-12CC H	NG-6	12 VDC	60	315	-
KVNG6-2A-24CC H	NG-6	24 VDC	60	315	-
KVNG6-2A-110CA H	NG-6	110 VAC	60	315	-
KVNG6-2A-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve - spool no.6A



Electroválvula direccional NG6 corredera 6A
Électro NG6 - tiroir n° 6A
Elettrovalvola direzionale NG6 - cursore 6A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-6A-12CC H	NG-6	12 VDC	60	315	-
KVNG6-6A-24CC H	NG-6	24 VDC	60	315	-
KVNG6-6A-220CA H	NG-6	220 VAC	60	315	-

SOLENOID VALVES

Electroválvulas
Électro-distributeurs
Elettrovalvole



NG6 Solenoid

Bobinas NG6
Bobines NG6
Bobine NG6

Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	$
MR-6-12CC H	NG-6	12 VDC	-
MR-6-24CC H	NG-6	24 VDC	-
MR-6-48CC H	NG-6	48 VDC	-
MR-6-110CA H	NG-6	110 VAC	-
MR-6-220CA H	NG-6	220 VAC	-
NEW **MR-6-220RAC-H**	NG-6	220 RAC	-
MR-6-12060CA H	NG-6	120 VAC (60 Hz)	-

Consult availability for 60 Hz coils */ Consultar disponibilidad de bobinas a 60 Hz /* Consultez disponibilité des bobines à 60 Hz */ Consultare la disponibilità di bobine a 60 Hz*



NG6 Solenoid valve - spool UK

NEW

Electroválvula de Retención NG6 Corredera UK
Électro NG6 - tiroir UK
Elettrovalvola direzionale NG6 - cursore UK



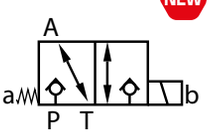
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-UK-12CC H	NG6	12VDC	60	315	-
KVNG6-UK-24CC H	NG6	24VDC	60	315	-
KVNG6-UK-110RAC H	NG6	110RAC	60	315	-
KVNG6-UK-220RAC H	NG6	220RAC	60	315	-



NG6 Solenoid valve - spool CK

NEW

Electroválvula de Retención NG6 Corredera CK
Électro NG6 - tiroir CK
Elettrovalvola direzionale NG6 - cursore CK



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6-CK-12CC H	NG6	12VDC	60	315	-
KVNG6-CK-24CC H	NG6	24VDC	60	315	-
KVNG6-CK-110RAC H	NG6	110RAC	60	315	-
KVNG6-CK-220RAC H	NG6	220RAC	60	315	-



NG6 Solenoid valve accessories

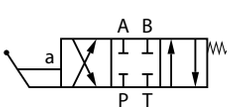
Accesorios electroválvulas NG6
Accessoires électro NG6
Accesori elettrovalvole NG6

Referencia Part n°	DETALLES DETAILS	$
KITMANDET NG6	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG6	-
TAPONCOR NG6	TAPON Y JUNTA / PLUG AND GASKET NG6	-
NUCLEO NG6 T	NG6 coil core for solenoid valve and sel. TRALE	-



NG6 Manual valve spool no.1

Válvula manual NG6 corredera N°1
Valve manuelle NG6 tiroir N°1
Valvola manuale NG6 - cursore N°1



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-1 H	NG-6	60	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

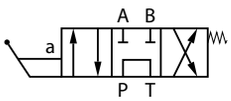
SOLENOID VALVES

Electroválvulas
Électro-distributeurs
Elettrovalvole



NG6 Manual valve spool no.2

Válvula manual NG6 corredera N°2
Valve manuelle NG6 tiroir N°2
Valvola manuale NG6 - cursore N°2



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-2 H	NG-6	50	315	-



NG6 Manual valve spool no.3

Válvula manual NG6 corredera N°3
Valve manuelle NG6 tiroir N°3
Valvola manuale NG6 - cursore N°3



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-3 H	NG-6	60	315	-



NG6 Manual valve spool no.6

Válvula manual NG6 corredera N°6
Valve manuelle NG6 tiroir N°6
Valvola manuale NG6 - cursore N°6

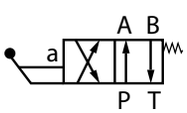


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-6 H	NG-6	60	315	-



NG6 Manual valve spool no.51A

Válvula manual NG6 corredera N°51A
Valve manuelle NG6 tiroir N°51A
Valvola manuale NG6 - cursore N°51A

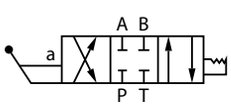


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-51A H	NG-6	60	315	-



NG6 Manual valve spool no.1 with detent

Válvula manual NG6 corredera N°1 con detención
Valve manuelle NG6 tiroir N°1 avec crantage
Valvola manuale NG6 cursore N°1 con detent

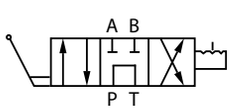


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-E1 H	NG-6	60	315	-



NG6 Manual valve spool no.2 with detent

Válvula manual NG6 corredera N°2 con detención
Valve manuelle NG6 tiroir N°2 avec crantage
Valvola manuale NG6 cursore N°2 con detent



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-E2 H	NG-6	60	315	-

SOLENOID VALVES

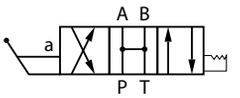
Electroválvulas
Électro-distributeurs
Elettrovalvole

TrAle®



NG6 Manual valve spool no.3 with detent

Válvula manual NG6 corredera N°3 con detención
Valve manuelle NG6 tiroir N°3 avec crantage
Valvola manuale NG6 cursore N°3 con detent

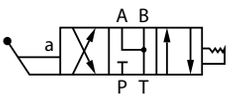


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-E3 H	NG-6	60	315	-



NG6 Manual valve spool no.6 with detent

Válvula manual NG6 corredera N°6 con detención
Valve manuelle NG6 tiroir N°6 avec crantage
Valvola manuale NG6 cursore N°6 con detent

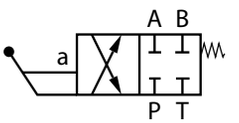


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-E6 H	NG-6	60	315	-



NG6 Manual valve spool no.1A

Válvula manual NG6 corredera N°1A
Valve manuelle NG6 tiroir N°1A
Valvola manuale NG6 - cursore N°1A

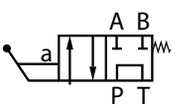


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-1A H	NG-6	60	315	-



NG6 Manual valve spool no.2A

Válvula manual NG6 corredera N°2A
Valve manuelle NG6 tiroir N°2A
Valvola manuale NG6 - cursore N°2A

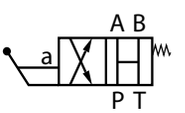


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-2A H	NG-6	60	315	-



NG6 Manual valve spool no.3A

Válvula manual NG6 corredera N°3A
Valve manuelle NG6 tiroir N°3A
Valvola manuale NG6 - cursore N°3A

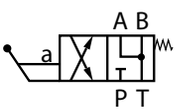


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-3A H	NG-6	60	315	-



NG6 Manual valve spool no.6A

Válvula manual NG6 corredera N°6A
Valve manuelle NG6 tiroir N°6A
Valvola manuale NG6 - cursore N°6A



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-6A H	NG-6	60	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

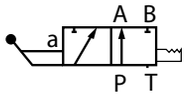
SOLENOID VALVES

Electroválvulas
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Elettrovalvole



NG6 Manual valve spool no.41 with detent

Válvula manual NG6 corredera N°41A con detención
Valve manuelle NG6 tiroir N°41A avec crantage
Valvola manuale NG6 cursore N°41A con detent

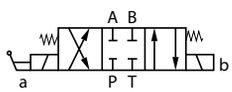


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6M-E41A H	NG-6	60	315	-

NG6 Solenoid valve with lever - Spool no.1



Electroválvula Direccional NG6 con palanca Corredera n°1
Électro NG6 avec levier-Tiroir n°1
Elettrovalvola direzionale NG6 con leva cursore n°1

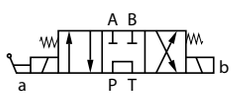


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6EM-1-12CC H	NG-6	12 VDC	60	315	-
KVNG6EM-1-24CC H	NG-6	24 VDC	60	315	-
KVNG6EM-1-110CA H	NG-6	110 VAC	60	315	-
KVNG6EM-1-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve with lever - Spool no.2



Electroválvula Direccional NG6 con palanca Corredera n°2
Électro NG6 avec levier-Tiroir n°2
Elettrovalvola direzionale NG6 con leva cursore n°2

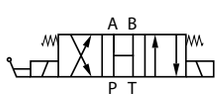


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6EM-2-12CC H	NG-6	12 VDC	35	315	-
KVNG6EM-2-24CC H	NG-6	24 VDC	35	315	-
KVNG6EM-2-110CA H	NG-6	110 VAC	35	315	-
KVNG6EM-2-220CA H	NG-6	220 VAC	35	315	-

NG6 Solenoid valve with lever - Spool no.3



Electroválvula Direccional NG6 con palanca Corredera n°3
Électro NG6 avec levier-Tiroir n°3
Elettrovalvola direzionale NG6 con leva cursore n°3

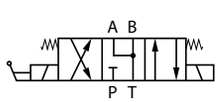


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6EM-3-12CC H	NG-6	12 VDC	60	315	-
KVNG6EM-3-24CC H	NG-6	24 VDC	60	315	-
KVNG6EM-3-110CA H	NG-6	110 VAC	60	315	-
KVNG6EM-3-220CA H	NG-6	220 VAC	60	315	-

NG6 Solenoid valve with lever - Spool no.6



Electroválvula Direccional NG6 con palanca Corredera n°6
Électro NG6 avec levier-Tiroir n°6
Elettrovalvola direzionale NG6 con leva cursore n°6



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG6EM-6-12CC H	NG-6	12 VDC	60	315	-
KVNG6EM-6-24CC H	NG-6	24 VDC	60	315	-
KVNG6EM-6-110CA H	NG-6	110 VAC	60	315	-
KVNG6EM-6-220CA H	NG-6	220 VAC	60	315	-

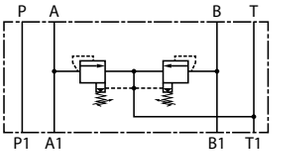
SOLENOID VALVES

Electroválvulas
Électro-distributeurs
Elettrovalvole

NG6 Pressure relief valve in A and B



Limitadoras de presión NG6 en A y B
Limiteurs de pression NG6 en A et B
Valvola regolatrice di pressione NG6 - A e B

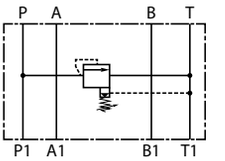


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-6-D-100 H	NG-6	35	315	0-100	-
LPKV-6-D-315 H	NG-6	35	315	0-315	-

NG6 Pressure relief valve in P



Limitadoras de presión NG6 en P
Limiteurs de pression NG6 en P
Valvola regolatrice di pressione NG6 - P

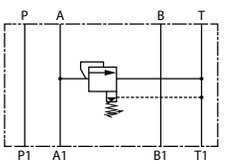


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-6-P-100 H	NG-6	35	315	0 - 100	-
LPKV-6-P-315 H	NG-6	35	315	0 - 315	-

NG6 Pressure relief valve in A



Limitadoras de presión NG6 en A
Limiteurs de pression NG6 en A
Valvola regolatrice di pressione NG6 - A

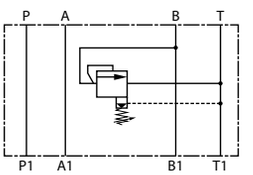


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-6-A-100 H	NG-6	35	315	3 - 100	-
LPKV-6-A-315 H	NG-6	35	315	15 - 350	-

NG6 Pressure relief valve in B



Limitadoras de presión NG6 en B
Limiteurs de pression NG6 en B
Valvola regolatrice di pressione NG6 - B

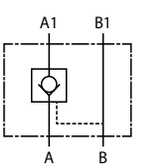


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-6-B-100 H	NG-6	35	315	3 - 100	-
LPKV-6-B-315 H	NG-6	35	315	15 - 350	-

NG6 Pilot check valve in A



Válvulas antirretorno pilotadas NG6 en A
Valve antiretour en A piloté NG6
Valvola di blocco simplice pilotata NG6 - A

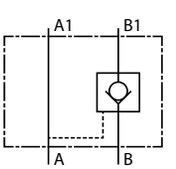


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-6-A H	NG-6	60	315	-

NG6 Pilot check valve in B



Válvulas antirretorno pilotadas NG6 en B
Valve antiretour en B piloté NG6
Valvola di blocco simplice pilotata NG6 - B



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-6-B H	NG-6	60	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

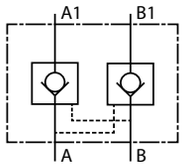
SOLENOID VALVES

Electroválvulas
Électro-distributeurs
Elettrovalvole



NG6 Double pilot check valve in A and B

Válvulas antirretorno pilotadas NG6 en A y B
Valve antiretour double piloté en A et B NG6
Valvola di blocco simplice pilotata NG6 - A e B

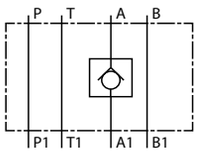


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-6-D H	NG-6	60	315	-



NG6 Check valve in A

Válvulas antirretorno no pilotadas NG6 en A
Valves antiretours NG6 en A
Valvola di blocco simplice non pilotata NG6 - A

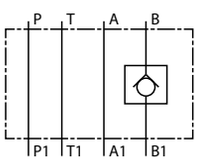


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-6-A H	NG-6	40	315	-



NG6 Check valve in B

Válvulas antirretorno no pilotadas NG6 en B
Valves antiretours NG6 en B
Valvola di blocco simplice non pilotata NG6 - B

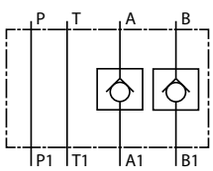


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-6-B H	NG-6	40	315	-



NG6 Double check valve in A and B

Válvulas antirretorno no pilotadas NG6 en A y B
Valves antiretours NG6 en A et B
Valvola di blocco simplice non pilotata NG6 - A e B

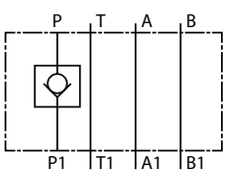


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-6-D H	NG-6	40	315	-



NG6 Check valve in P

Válvulas antirretorno no pilotadas NG6 en P
Valves antiretours NG6 en P
Valvola di blocco simplice non pilotata NG6 - P

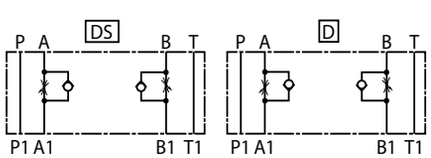


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-6-P H	NG-6	40	315	-



NG6 Flow control valve

Válvulas reguladoras de caudal NG6
Étrangleur de débit NG6
Valvola regolatrice di portata NG6



Referencia Part n°	TAMAÑO SIZE	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
RCKV-6-D H	NG-6	30	315	-
RCKV-6-DS H	NG-6	30	315	-

SOLENOID VALVES

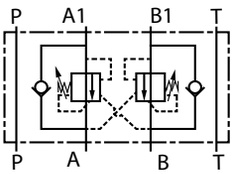
Electroválvulas
Électro-distributeurs
Elettrovalvole

TrAle®



Double overcenter valve NG6

Válvula overcenter doble NG6
Valve overcenter double NG6
Doppia valvola overcenter ng6



Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	Campo reg. (bar) Reg. rate (bar)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
ODNG6/60-350	60	60-350	350	-

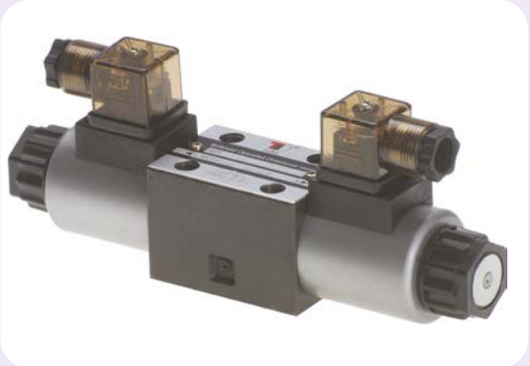
Technical data in our web / Fichas técnicas disponibles en nuestra web

VÁLVULAS PROPORCIONALES
Proportional solenoid control valves

Presión máxima | *Max. presure*

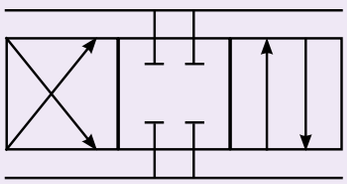
Puertos | *Ports A,B y P* **315 bar**

Puertos | *Ports T* **210 bar**

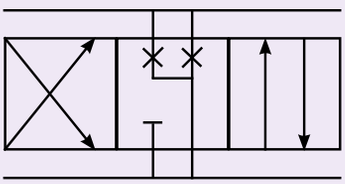


Máx caudal | Max Flow

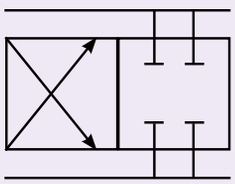
NG6	**42 l/min**
NG10	**75 l/min**



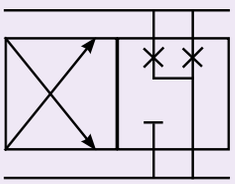
2 Bobina - Corredera nº1
2 Coil – Spool no. 1



2 Bobina - Corredera nº6
2 Coil – Spool no. 6



1 Bobina - Corredera nº1
1 Coil – Spool no. 1A



1 Bobina - Corredera nº6
1 Coil – Spool no. 6A

NG6

1 BOBINA *Coil*	CORREDERA 1A *Spool*	**0-7 l**
		7-15 l
		15-26 l
	CORREDERA 6A *Spool*	**0-7 l**
		7-15 l
		15-26 l
2 BOBINA *Coil*	CORREDERA 1 *Spool*	**0-7 l**
		7-15 l
		15-26 l
	CORREDERA 6 *Spool*	**0-7 l**
		7-15 l
		15-26 l

NG10

1 BOBINA *Coil*	CORREDERA 1A *Spool*	**0-30 l**
		30-60 l
	CORREDERA 6A *Spool*	**0-30 l**
		30-60 l
2 BOBINA *Coil*	CORREDERA 1 *Spool*	**0-30 l**
		30-60 l
	CORREDERA 6 *Spool*	**0-30 l**
		30-60 l

TARJETA CONTROLADORA ELÉCTRICA | ELECTRONIC CONTROL CARD

TARJETA CONTROLADORA DIGITAL | DIGITAL CONTROL CARD

CONSULTAR DISPONIBILIDAD | *ON REQUEST*

SOLENOID VALVES

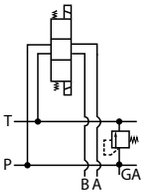
Electroválvulas
Électro-distributeurs
Elettrovalvole

TrAle®

Subplate for NG6 directional valves, one element, with relief valve, A & B side ports



Placa base NG6 de 1 elemento con limitadora, salidas A y B laterales
Embase pour éléctro-distributeur NG6, un élément, avec limiteur, sorties A et B latérales
Piastra base NG6 ad 1 elemento con limitatrice, uscite A e B laterali

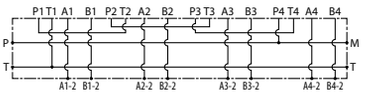


Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	$
PF1CL180 H	3/8" BSP	1	40	-

Series subplate for NG6 directional valve without relief valve, A & B side ports



Placa base NG6 montaje en serie sin limitadora, salidas A y B laterales
Embase pour éléctro-distributeur-NG6, sans limiteur, en série, sorties A et B latérales
Piastra base NG6 montaggio in serie senza limitatrice, uscite A e B laterali

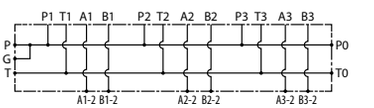


Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	$
PF2SL H	3/8" BSP	2	40	-
PF3SL H	3/8" BSP	3	40	-
PF4SL H	3/8" BSP	4	40	-

Parallel subplate for NG6 directional valve without relief valve, A & B side ports



Placa base NG6 montaje en paralelo sin limitadora, salidas A y B laterales
Embase pour éléctro-distributeur-NG6, sans limiteur, en parallèle, sorties A et B latérales
Piastra base NG6 montaggio in parallelo senza limitatrice, uscite A e B laterali

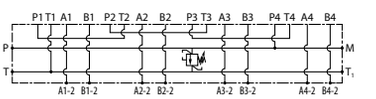


Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	$
PF2PL H	3/8" BSP	2	40	-
PF3PL H	3/8" BSP	3	40	-
PF4PL H	3/8" BSP	4	40	-
PF5PL H	3/8" BSP	5	40	-
PF6PL H	3/8" BSP	6	40	-
PF7PL H	3/8" BSP	7	40	-
PF8PL H	3/8" BSP	8	40	-
PF9PL H	3/8" BSP	9	40	-
PF10PL H	3/8" BSP	10	40	-

Series subplate for NG6 directional valve with relief valve, A & B side ports



Placa base NG6 montaje en serie con limitadora, salidas A y B laterales
Embase pour éléctro-distributeur-NG6, avec limiteur, en série, sorties A et B latérales
Piastra base NG6 montaggio in serie con limitatrice, uscite A e B laterali

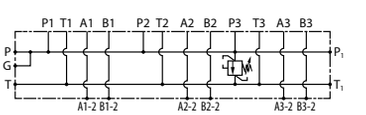


Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	$
PF2SLCL180 H	3/8" BSP	2	40	-
PF3SLCL180 H	3/8" BSP	3	40	-
PF4SLCL180 H	3/8" BSP	4	40	-

Parallel subplate for NG6 directional valve with relief valve, A & B side ports



Placa base NG6 montaje en paralelo con limitadora, salidas A y B laterales
Embase pour éléctro-distributeur-NG6, avec limiteur, en parallèle, sorties A et B latérales
Piastra base NG6 montaggio in parallelo con limitatrice, uscite A e B laterali



Referencia Part n°	P-T THREAD	A-B	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	$
PF2PLCL180 H	1/2" BSP	3/8" BSP	2	40	-
PF3PLCL180 H	1/2" BSP	3/8" BSP	3	40	-
PF4PLCL180 H	1/2" BSP	3/8" BSP	4	40	-
PF5PLCL180 H	1/2" BSP	3/8" BSP	5	40	-
PF6PLCL180 H	1/2" BSP	3/8" BSP	6	40	-
PF7PLCL180 H	1/2" BSP	3/8" BSP	7	40	-
PF8PLCL180 H	1/2" BSP	3/8" BSP	8	40	-
PF9PLCL180 H	1/2" BSP	3/8" BSP	9	40	-
PF10PLCL180 H	1/2" BSP	3/8" BSP	10	40	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

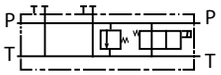
Parallel subplate for NG6 direct.valve with relief valve,by pass cavity,ins.valves,A & B side ports



Placa base NG6 mont. en paralelo con limit., cavidad venting, elect. insert, salidas A y B laterales

Embase pour éléctro-distribut.-NG6, avec lim., en parall.,cavité by pass,éléc.ins,sorties A-B latér.

Piastra base NG6 montaggio in parallelo con limitatrice cavità venting, elettr. Ins.,uscite A e B la



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	$
PV2PLCL180 H	3/8" BSP	2	40	-
PV3PLCL180 H	3/8" BSP	3	40	-
PV4PLCL180 H	3/8" BSP	4	40	-
PV5PLCL180 H	3/8" BSP	5	40	-
PV6PLCL180 H	3/8" BSP	6	40	-
PV7PLCL180 H	3/8" BSP	7	40	-
PV8PLCL180 H	3/8" BSP	8	40	-
PV9PLCL180 H	3/8" BSP	9	40	-
PV10PLCL180 H	3/8" BSP	10	40	-

See venting dir.valve in the catalogue (SAE08-Cav.12.7 and specify volt.) */ Ver electrov.venting insert. del catálogo (SAE08-Cav.12.7 y especificar volt.)* / Voir éléctroventing dans le catalogue (SAE08-Cav.12.7 et indiquez le volt.) */ Vedere alettrovalvola di venting nel catalogo (SAE08-Cav.12.7 e spedificare volt)*

Cover plate for NG6



Placa ciega

Embase d'annulation pour éléctro-distributeur NG6

Piastra di base cieca NG6

Referencia Part n°	CIRCUITO SYSTEM	$
PBCNG06S H	Serie/Series	-
PBCNG06P H	Paralelo/Parallel	-

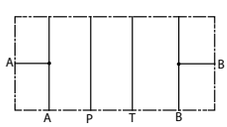
Intermediate subplate for NG6 directional valve, side ports 3/8



Placa base NG6 intermedia, salidas laterales 3/8

Embase pour éléctro-distributeur-NG6, intermédiaire, sorties latérales 3/8

Piastra intermedia per valvola direzionale NG6, attacchi laterali 3/8



Referencia Part n°	ROSCA THREAD	$
PBING6LAT38	3/8" BSP	-

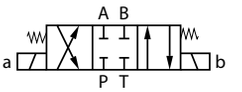
SOLENOID VALVES

Electroválvulas
Électro-distributeurs
Elettrovalvole

NG10 Solenoid valve - spool no.1



Electroválvula direccional NG10 corredera n°1
Électro NG10 - tiroir n°1
Elettrovalvola direzionale a comando diretto NG10- cursore n°1



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-1-12CC H	NG-10	12 VDC	120	315	-
KVNG10-1-24CC H	NG-10	24 VDC	120	315	-
KVNG10-1-110CA H	NG-10	110 VAC	120	315	-
KVNG10-1-220CA H	NG-10	220 VAC	120	315	-

NG10 Solenoid valve - spool no.2



Electroválvula direccional NG10 corredera n°2
Électro NG10 - tiroir n°2
Elettrovalvola direzionale a comando diretto NG10- cursore n°2

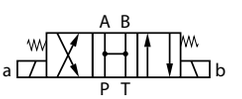


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-2-12CC H	NG-10	12 VDC	80	315	-
KVNG10-2-24CC H	NG-10	24 VDC	80	315	-
KVNG10-2-110CA H	NG-10	110 VAC	80	315	-
KVNG10-2-220CA H	NG-10	220 VAC	80	315	-

NG10 Solenoid valve - spool no.3



Electroválvula direccional NG10 corredera n°3
Électro NG10 - tiroir n°3
Elettrovalvola direzionale a comando diretto NG10- cursore n°3

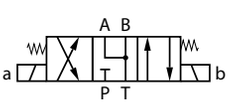


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-3-12CC H	NG-10	12 VDC	100	315	-
KVNG10-3-24CC H	NG-10	24 VDC	100	315	-
KVNG10-3-110CA H	NG-10	110 VAC	100	315	-
KVNG10-3-220CA H	NG-10	220 VAC	100	315	-

NG10 Solenoid valve - spool no.6



Electroválvula direccional NG10 corredera n°6
Électro NG10 - tiroir n°6
Elettrovalvola direzionale a comando diretto NG10- cursore n°6



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-6-12CC H	NG-10	12 VDC	120	315	-
KVNG10-6-24CC H	NG-10	24 VDC	120	315	-
KVNG10-6-110CA H	NG-10	110 VAC	120	315	-
KVNG10-6-220CA H	NG-10	220 VAC	120	315	-

NG10 Solenoid valve - spool no.3A



Electroválvula direccional NG10 corredera n°3A
Électro NG10 - tiroir n°3A
Elettrovalvola direzionale a comando diretto NG10- cursore n°3A



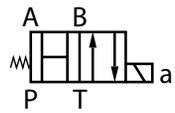
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-3A-12CC H	NG-10	12 VDC	120	315	-
KVNG10-3A-24CC H	NG-10	24 VDC	120	315	-
KVNG10-3A-110CA H	NG-10	110 VAC	120	315	-
KVNG10-3A-220CA H	NG-10	220 VAC	120	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

NG10 Solenoid valve - spool no.3B



Electroválvula direccional NG10 corredera n°3B
Électro NG10 - tiroir n°3B
Elettrovalvola direzionale a comando diretto NG10- cursore n°3B

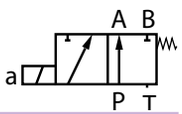


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-3B-12CC H	NG-10	12 VDC	120	315	-
KVNG10-3B-24CC H	NG-10	24 VDC	120	315	-

NG10 Solenoid valve - spool no.41A



Electroválvula direccional NG10 corredera n°41A
Électro NG10 - tiroir n°41A
Elettrovalvola direzionale a comando diretto NG10- cursore n°41A

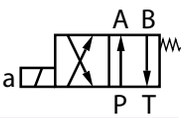


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-41A-12CC H	NG-10	12 VDC	120	315	-
KVNG10-41A-24CC H	NG-10	24 VDC	120	315	-
KVNG10-41A-220CA H	NG-10	220 VAC	120	315	-

NG10 Solenoid valve - spool no.51A



Electroválvula direccional NG10 corredera n°51A
Électro NG10 - tiroir n°51A
Elettrovalvola direzionale a comando diretto NG10- cursore n°51A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10-51A-12CC H	NG-10	12 VDC	120	315	-
KVNG10-51A-24CC H	NG-10	24 VDC	120	315	-
KVNG10-51A-110CA H	NG-10	110 VAC	120	315	-
KVNG10-51A-220CA H	NG-10	220 VAC	120	315	-

NG10 Solenoid



Bobinas NG10
Bobines NG10
Bobine NG10

Referencia Part n°	Tamaño Size	VOLTAJE (V) VOLTAGE (V)	Ø NÚCLEO ØINTERNAL DIAMETER	$
MR-10-12CC H	NG-10	12 VDC	31,4	-
MR-10-24CC H	NG-10	24 VDC	31,4	-
MR-10-110AC H	NG-10	110 VAC	31,4	-
MR-10-220AC H	NG-10	220 VAC	31,4	-
MR-10-12060CA H	NG-10	120VAC/60	31,4	-
MR-10-12CC H 1	NG-10	12 VDC	31	-
MR-10-24CC H 1	NG-10	24 VDC	31	-
MR-10-110CA H 1	NG-10	110 VAC	31	-
MR-10-220CA H 1	NG-10	220 VAC	31	-
MR-10-48CC H 1	NG-10	48 VDC	31	-

NG10 Solenoid valve accessories



Accesorios electroválvulas NG10
Accessoires électro NG10
Accesori elettrovalvole NG10

Referencia Part n°	Descripción Description	$
TAPONCOR NG10	Tapón y junta anulación de solenoide NG10 / Plug and seal for cancelling NG-10 solenoid	-
KITMANDET NG10	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG10	-

SOLENOID VALVES

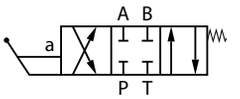
Electroválvulas
Électro-distributeurs
Elettrovalvole

TrAle®



NG10 Manual valve spool No. 1

Válvula manual NG10 corredera n°1
Valve manuelle NG10 tiroir n°1
Valvola manuale NG10 - cursore n°1

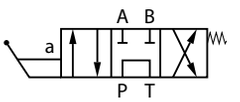


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-1 H	NG-10	120	315	-



NG10 Manual valve spool No. 2

Válvula manual NG10 corredera n°2
Valve manuelle NG10 tiroir n°2
Valvola manuale NG10 - cursore n°2

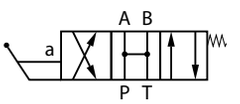


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-2 H	NG-10	60	315	-



NG10 Manual valve spool No. 3

Válvula manual NG10 corredera n°3
Valve manuelle NG10 tiroir n°3
Valvola manuale NG10 - cursore n°3

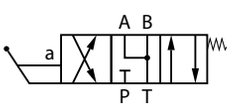


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-3 H	NG-10	70	315	-



NG10 Manual valve spool No. 6

Válvula manual NG10 corredera n°6
Valve manuelle NG10 tiroir n°6
Valvola manuale NG10 - cursore n°6

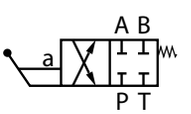


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-6 H	NG-10	120	315	-



NG10 Manual valve spool No. 1A

Válvula manual NG10 corredera n°1A
Valve manuelle NG10 tiroir n°1A
Valvola manuale NG10 - cursore n°1A

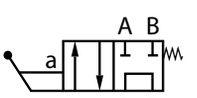


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-1A H	NG-10	120	315	-



NG10 Manual valve spool No. 2A

Válvula manual NG10 corredera n°2A
Valve manuelle NG10 tiroir n°2A
Valvola manuale NG10 - cursore n°2A



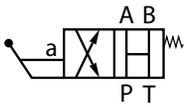
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-2A H	NG-10	60	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



NG10 Manual valve spool No. 3A

Válvula manual NG10 corredera n°3A
Valve manuelle NG10 tiroir n°3A
Valvola manuale NG10 - cursore n°3A

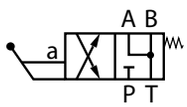


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-3A H	NG-10	70	315	-



NG10 Manual valve spool No. 6A

Válvula manual NG10 corredera n°6A
Valve manuelle NG10 tiroir n°6A
Valvola manuale NG10 - cursore n°6A

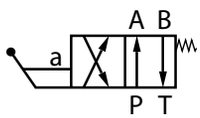


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-6A H	NG-10	70	315	-



NG10 Manual valve spool No. 51A

Válvula manual NG10 corredera n°51A
Valve manuelle NG10 tiroir n°51A
Valvola manuale NG10 cursore n° 51/A

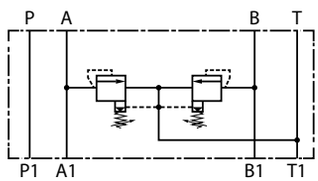


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG10M-51A H	NG10	120	250	-



NG10 Pressure relief valve in A and B

Limitadoras de presión NG10 en A y B
Limiteur de pression NG10 en A et B
Valvola regolatrice di pressione NG10 - A e B

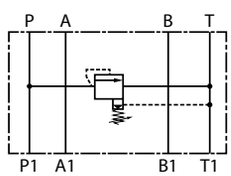


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-10-D-100 H	NG-10	70	315	5 - 100	-
LPKV-10-D-315 H	NG-10	70	315	5 - 350	-



NG10 Pressure relief valve in P

Limitadoras de presión NG10 en P
Limiteur de pression NG10 en P
Valvola regolatrice di pressione NG10 - P

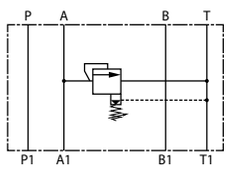


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	$
LPKV-10-P-100 H	NG-10	70	315	0 - 100	-
LPKV-10-P-315 H	NG-10	70	315	0 - 315	-



NG10 Pressure relief valve in A

Limitadoras de presión NG10 en A
Limiteur de pression NG10 en A
Valvola regolatrice di pressione NG10 - A



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-10-A-100 H	NG-10	70	315	5 - 100	-
LPKV-10-A-315 H	NG-10	70	315	5 - 350	-

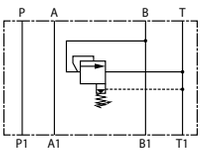
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NG10 Pressure relief valve in B



Limitadoras de presión NG10 en B
Limiteur de pression NG10 en B
Valvola regolatrice di pressione NG10 - B

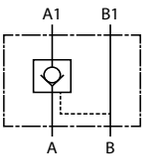


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LPKV-10-B-100 H	NG-10	70	315	5 - 100	-
LPKV-10-B-315 H	NG-10	70	315	5 - 350	-

NG10 Pilot check valve in A



Válvula antirretorno pilotada NG10 en A
Valve antiretour en A piloté NG10
Valvola di blocco simplice pilotata NG10 - A

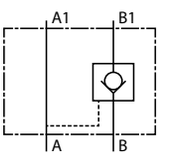


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-10-A H	NG-10	70	315	-

NG10 Pilot check valve in B



Válvula antirretorno pilotada NG10 en B
Valve antiretour en B piloté NG10
Valvola di blocco simplice pilotata NG10 - B

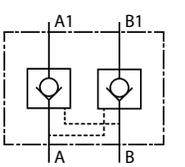


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-10-B H	NG-10	70	315	-

NG10 Double pilot check valve in A and B



Válvula antirretorno pilotada NG10 en A y B
Valve antiretour double piloté en A et B NG10
Valvola di blocco pilotata NG10 - A e B

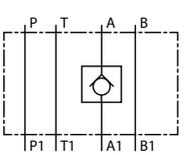


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-10-D H	NG-10	70	315	-

NG10 Check valve in A



Válvula antirretorno no pilotada NG10 en A
Valve antiretour NG10 en A
Valvola di blocco non pilotata NG10 - A

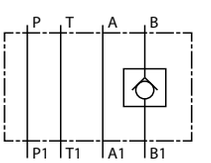


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-10-A H	NG-10	100	315	-

NG10 Check valve in B



Válvula antirretorno no pilotada NG10 en B
Valve antiretour NG10 en B
Valvola di blocco non pilotata NG10 - B



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-10-B H	NG-10	100	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

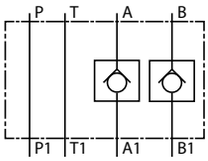
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NG10 Double check valve in A and B

Válvula antirretorno no pilotada NG10 en A y B
Valve antiretour NG10 en A y B
Valvola di blocco non pilotata NG10 - A e B

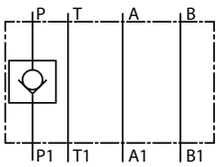


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-10-D H	NG-10	100	315	-



NG10 Check valve in P

Válvula antirretorno no pilotada NG10 en P
Valve antiretour NG10 en P
Valvola di blocco non pilotata NG6 - P

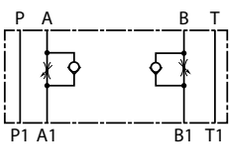


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
AKV-10-P H	NG-10	100	315	-



NG10 Flow control valve in A and B with check valve

Válvula reguladora de caudal NG10 en A y B con antirretorno
Étrangleur de débit NG10 en A et B avec antirretour
Valvola regolatrice di portata NG10 in A e B con ritegno

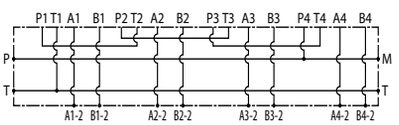


Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (L/MIN) FLOW (L/MIN)	$
RCKV-10-D H	NG-10	315	50	-



Series subplate for NG 10 directional valve without relief valve, A & B side ports

Placa base NG10 montaje en serie - sin limitadora, salidas A y B laterales
Embase pour éléctro-distributeur NG10, sans limiteur, en série, sorties A et B latérales
Piastra base NG10 montaggio in serie-senza valv. max-uscite A e B laterali

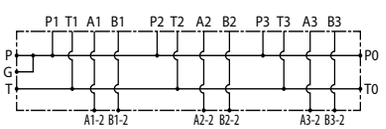


Referencia Part n°	TAMAÑO SIZE	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	$
PFNG102SL H	NG-10	2	60	-
PFNG103SL H	NG-10	3	60	-
PFNG104SL H	NG-10	4	60	-



Parallel subplate for NG10 directional valve without relief valve, A & B side ports

Placa base NG10 montaje en paralelo - sin limitadora, salidas A y B laterales
Embase pour éléctro-distributeur NG10, sans limiteur, en parallèle, sorties A et B latérales
Piastra base NG10 montaggio in parallelo-senza valv. max-uscite A e B laterali

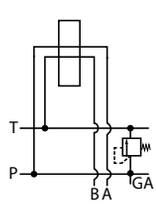


Referencia Part n°	TAMAÑO SIZE	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	$
PFNG102PL H	NG-10	2	120	-
PFNG103PL H	NG-10	3	120	-
PFNG104PL H	NG-10	4	120	-
PFNG105PL H	NG-10	5	120	-



Subplate for NG10 directional valves, one element, with relief valve, A & B side ports

Placa base NG10 de 1 elemento con limitadora, salidas A y B laterales
Embase pour éléctro-distributeur NG10, un élément, avec limiteur, sorties A et B latérales
Piastra base NG10 a un elemento con valv. Max - uscite A e B laterali



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (L/MIN) MAX. FLOW (L/MIN)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	$
PF1NG10CL180 H	1/2" BSP	NG-10	80	315	20-250	1	-

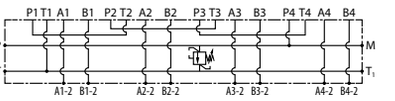
SOLENOID VALVES

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Elettrovalvole



Series subplate for NG10 directional valve with relief valve, A & B side ports

Placa base NG10 montaje en serie - con limitadora, salidas A y B laterales
Embase pour éléctro-distributeur NG10, avec limiteur, en série, sorties A et B latérales
Piastra base NG10 montaggio in serie-con valv. max-uscite A e B laterali

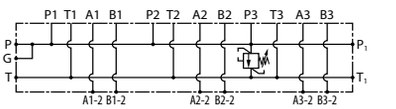


Referencia Part n°	TAMAÑO SIZE	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	$
PFNG102SLCL180 H	NG-10	2	60	-
PFNG103SLCL180 H	NG-10	3	60	-
PFNG104SLCL180 H	NG-10	4	60	-



Parallel subplate for NG10 directional valves with relief valve, A & B side ports

Placa base NG10 montaje en paralelo - con limitadora, salidas A y B laterales
Embase pour éléctro-distributeur NG10, avec limiteur, en parallèle, sorties A et B latérales
Piastra base NG10 montaggio in parallelo-con valv. max-uscite A e B laterali

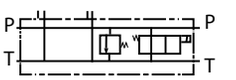


Referencia Part n°	TAMAÑO SIZE	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	$
PFNG102PLCL180 H	NG-10	2	120	-
PFNG103PLCL180 H	NG-10	3	120	-
PFNG104PLCL180 H	NG-10	4	120	-
PFNG105PLCL180 H	NG-10	5	120	-



Parallel subplate for NG10 direct.valve w/ relief valve, venting cavity, ins.dir.valv,A-B side ports

Placa base NG10 Mont. en paralelo con limit., cavidad venting, electr.insert,salidas A y B laterales
Embase pour éléctro-distribut.-NG10, vec lim.,en parall.,cavité venting,élec.ins,sorties A- B latér.
Piastra base NG10 montaggio in parallelo-con valv. max-cavità venting-ins. elettr.-uscite A e B late



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	$
PVNG102PLCL180 H	1/2" BSP	2	120	-
PVNG103PLCL180 H	1/2" BSP	3	120	-
PVNG104PLCL180 H	1/2" BSP	4	120	-
PVNG105PLCL180 H	1/2" BSP	5	120	-

See venting dir.valve in the catalogue (SAE12-Cav.22.23 and specify volt.) */ Ver electrov.venting insert. del catálogo (SAE12-Cav.22.23 y especificar volt.) /* Voir éléctroventing dans le catalogue (SAE12-Cav.22.23 et indiquez le volt.) */ Vedere alettrovalvola di venting nel catalogo (SAE12-Cav.22.23 e spedificare volt)*



Cover plate for NG10

Placa base ciega NG10
Embase d'annulation pour éléctro-distributeur NG10
Piastra di base cieca NG10

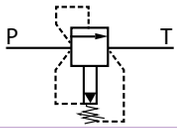
Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
PBCNG10S H	Series	-
PBCNG10P H	Parallel	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



Pressure relief valve - NG10 subplate

Limitadora de presión - placa base NG10
Limiteur de pression - Embase NG10
Limitatrice di pressione - piastra base NG10



Referencia Part n°	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
LIMNG10 H	90	250	20-250	-

PRESOSTATOS · PRESSURE SWITCHES



Monocontacto regulables - Normalmente abierto
Monocontacto regulables - Normalmente cerrado
Conmutados regulables
Conmutados regulables a pistón

Monocontact pressure switch - Normally open
Monocontact pressure switch - Normally close
Adjustable pressure switch
Adjustable pressure switch piston

VÁLVULAS HIDRÁULICAS · HYDRAULIC VALVE

TrAle® *GreenLine*



Antirretornos Simples Pilotados
Antirretornos Dobles Pilotados Bloque En T
Overcenter Balanceadas Doble Efecto
Limitadoras Dobles En Línea

Pilot operated line single check valve
Pilot operated double check valve in block (in T)
Double acting balanced overcenter
Dual cross direct acting steel relief valve

SOLENOID VALVES

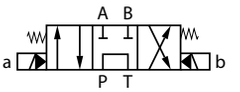
Electroválvulas
Électro-distributeurs
Elettrovalvole

TrAle®



NG16 Solenoid valve - spool no.1

Electroválvula direccional NG16 corredera n°1
Électro NG16 - tiroir n°1
Elettrovalvola direzionale NG16 - cursore n°1



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG16-1-12CC H	NG-16	12 VDC	300	350	-
KVNG16-1-24CC H	NG-16	24 VDC	300	350	-
KVNG16-1-110CA H	NG-16	110 VAC	300	350	-
KVNG16-1-220CA H	NG-16	220 VAC	300	350	-



NG16 Solenoid valve - spool no.2

Electroválvula direccional NG16 corredera n°2
Électro NG16 - tiroir n°2
Elettrovalvola direzionale NG16 - cursore n°2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG16-2-12CC H	NG-16	12 VDC	300	350	-
KVNG16-2-24CC H	NG-16	24 VDC	300	350	-
KVNG16-2-110CA H	NG-16	110 VAC	300	350	-
KVNG16-2-220CA H	NG-16	220 VAC	300	350	-



NG16 Solenoid valve - spool no.3

Electroválvula direccional NG16 corredera n°3
Électro NG16 - tiroir n°3
Elettrovalvola direzionale NG16 - cursore n°3

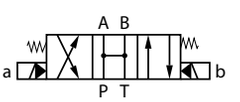


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG16-3-12CC H	NG-16	12 VDC	300	350	-
KVNG16-3-24CC H	NG-16	24 VDC	300	350	-
KVNG16-3-110CA H	NG-16	110 VAC	300	350	-
KVNG16-3-220CA H	NG-16	220 VAC	300	350	-



NG16 Solenoid valve - spool no.4

Electroválvula direccional NG16 corredera n°4
Électro NG16 - tiroir n°4
Elettrovalvola direzionale NG16 - cursore n°4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG16-4-12CC H	NG-16	12 VDC	300	350	-
KVNG16-4-24CC H	NG-16	24 VDC	300	350	-
KVNG16-4-110CA H	NG-16	110 VAC	300	350	-
KVNG16-4-220CA H	NG-16	220 VAC	300	350	-



NG16 Solenoid valve - spool no.22

Electroválvula direccional NG16 corredera n°22
Électro NG16 - tiroir n°22
Elettrovalvola direzionale NG16 - cursore n°22



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG16-22-12CC H	NG-16	12 VDC	300	350	-
KVNG16-22-24CC H	NG-16	24 VDC	300	350	-
KVNG16-22-110CA H	NG-16	110 VAC	300	350	-
KVNG16-22-220CA H	NG-16	220 VAC	300	350	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



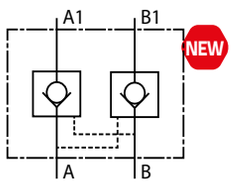
Preload pressure cartridge for Trale NG16 valve

Cartucho de precarga de presión para válvula NG16 Trale
Cartouche precharge de pression pour valve NG16 Trale
Cartuccia di precarica di pressione per valvola NG16 TrAle

Referencia Part n°	TAMAÑO SIZE	$
CARTPILNG16	NG-16	-



Double pilot operated non-return valve NG16



Válvula antirretorno doble pilotada ng16
Clapet anti-retour à double pilotage ng16
Valvola di non ritorno a doppio pilotaggio ng16

Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
APKV-16-D H	NG16	300	350	-



Subplate for NG16

Placa base NG16
Embase pour NG16
Piastra base NG16

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL (L/MIN) FLOW (L/MIN)	Tomas A-B-P-T Points A-B-P-T	$
PFNG1634 H	3/4" BSP	NG-16	300	-	-
PFNG1634L H	3/4" BSP	NG-16	300	SIDE	-
PFNG16100 H	1" BSP	NG-16	300	-	-
PFNG16100L H	1" BSP	NG-16	300	SIDE	-



Connectors with DIN 43650 led

Conectores con led DIN 43650
Connecteurs avec led DIN 43650
Connettori con Led DIN 43650

Referencia Part n°	PATILLAS PINS	VOLTAJE (V) VOLTAGE (V)	$
CONLED12CC H	3	12 VDC	-
CONLED24CC H	3	24 VDC	-
CONLED220CA H	3	220 VAC	-
CONLED110CA H	3	110 VAC	-
CONLEDCC4P	4	12 / 24 VDC	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

SOLENOID VALVES

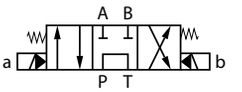
Electroválvulas
Électro-distributeurs
Elettrovalvole

NG25 solenoid valve - spool N°1



Electrovalvula direccional NG25 corredera N°1
Électro NG25 - tiroir n° 1
Elettrovalvola direzionale NG25 scorrevole N°1

NEW



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG25-1-12CC H	NG25	12VDC	600	420	-
KVNG25-1-24CC H	NG25	24VDC	600	420	-
KVNG25-1-220AC H	NG25	220VAC	600	420	-

NG25 Base Plates Check Availability */ Placas Base NG25 Consultar Disponibilidad /* Plaques de base NG25 Vérifier la disponibilité */ Piastre di base NG25 Verificare la disponibilità*

NG25 solenoid valve - spool N°3



Electroválvula direccional NG25 corredera N°3
Wege-Magnetventil NG25 gleitend N°3
Électro NG25 - tiroir n° 3

NEW



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG25-3-12CC H	NG25	12VDC	600	420	-
KVNG25-3-24CC H	NG25	24VDC	600	420	-
KVNG25-3-220AC H	NG25	220VAC	600	420	-

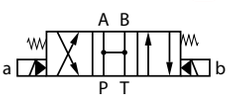
NG25 Base Plates Check Availability */ Placas Base NG25 Consultar Disponibilidad /* Plaques de base NG25 Vérifier la disponibilité */ Piastre di base NG25 Verificare la disponibilità*

NG25 solenoid valve - spool N°6



Electroválvula direccional NG25 corredera N°6
Électro NG25 - tiroir n° 6
Elettrovalvola direzionale NG25 scorrevole N°6

NEW



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVNG25-6-12CC H	NG25	12VDC	600	420	-
KVNG25-6-24CC H	NG25	24VDC	600	420	-
KVNG25-6-220AC H	NG25	220VAC	600	420	-

NG25 Base Plates Check Availability. Other Spool under request */ Placas Base NG25 Consultar Disponibilidad. Para otras correderas consultar. /* Plaques de base NG25 Vérifier la disponibilité. Consulter d'autres tiroirs */ Piastre di base NG25 Verificare la disponibilità. Consultare altri cursori.*

Technical data in our web / Fichas técnicas disponibles en nuestra web

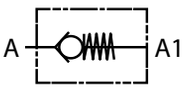
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Check-valve



Válvula antirretorno en línea
Clapet antiretour simple en ligne
Valvola di ritegno in linea

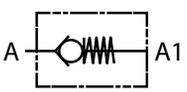


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	$
VT001004	1/4" BSP	12	350	0.5 bar	-
VT0010045	1/4" BSP	12	350	5 bar	-
VT001006	3/8" BSP	30	350	0.5 bar	-
VT0010065	3/8" BSP	30	350	5 bar	-
VT001008	1/2" BSP	45	320	0.5 bar	-
VT0010085	1/2" BSP	45	320	5 bar	-
VT001012	3/4" BSP	85	300	0.5 bar	-
VT0010125	3/4" BSP	85	300	5 bar	-
VT001016	1" BSP	140	250	0.5 bar	-
VT0010165	1" BSP	140	250	5 bar	-
VT001020	1"1/4 BSP	200	250	0.5 bar	-
VT001024	1"1/2 BSP	280	250	0.5 bar	-

NPT Check-valve line mounting



Válvula antirretorno en línea (NPT)
Clapet antiretour simple en ligne NPT
Valvola di ritegno in linea (NPT)

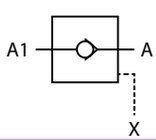


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	$
VT001004NPT	1/4" NPT	12	350	0.5	-
VT001006NPT	3/8" NPT	30	350	0.5	-
VT001008NPT	1/2" NPT	45	320	0.5	-
VT001012NPT	3/4" NPT	85	300	0.5	-
VT001016NPT	1" NPT	140	250	0.5	-
VT001020NPT	1"1/4 NPT	200	250	0.5	-
VT001024NPT	1"1/2 NPT	280	250	0.5	-

Single pilot operated check valve



Válvula antirretorno simple pilotaje
Clapet antiretour simple piloté (en ligne)
Valvola di ritegno pilotata semplice, montaggio in linea

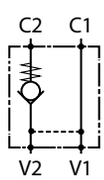


Referencia Part n°	ROSCA THREAD	PILOTAJE PILOT	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT002004	1/4" BSP	1/4" BSP	12	350	-
VT002006	3/8" BSP	1/4" BSP	30	310	-
VT002008	1/2" BSP	1/4" BSP	45	310	-

Single pilot operated check valve in block



Válvula antirretorno simple pilotaje bloque en línea
Bloc avec antiretour simple piloté en ligne
Valvola di blocco pilotata semplice, montaggio in linea - blocco in alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT004006	3/8" BSP	30	250	-
VT004008	1/2" BSP	45	250	-

HYDRAULIC VALVES

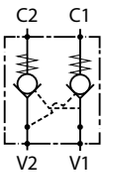
Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

TrAle®



Double pilot operated check valve

Válvula antirretorno doble pilotaje bloque en línea
Bloc avec antiretour double piloté en ligne
Valvola di blocco doppia in linea - alluminio

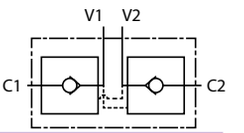


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT003006	3/8" BSP	30	250	-
VT003008	1/2" BSP	45	250	-

Double pilot operated check valve in block (in T)



Válvula antirretorno doble pilotaje bloque (en T)
Bloc avec antiretour double piloté (en T)
Valvola di blocco pilotata doppia in linea (in T)

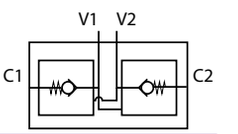


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT008004	1/4" BSP	12	350	-
VT008006	3/8" BSP	30	300	-
VT00800620	3/8" BSP	20	300	-
VT008008	1/2" BSP	45	300	-

Double pilot operated check valve in block with fittings DIN 2353



Válvula antirretorno doble pilotaje bloque, con racores DIN 2353
Bloc avec antiretour double piloté avec raccords DIN 2353
Valvola di blocco pilotata doppia, con due raccordi DIN 2353



Referencia Part n°	TUBO PIPE	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT008006202RO	12	3/8" BSP	20	250	-

Swivel fitting, male metric fixed pipe 12L

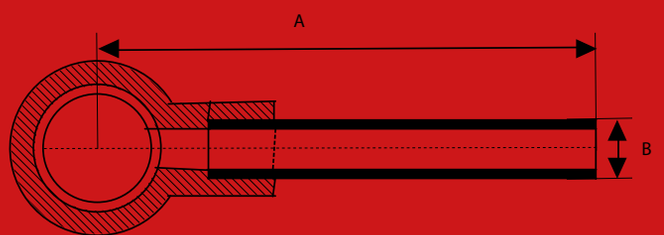


Racor orientable, macho fijo métrico para tubo 12L
Raccord tournant, tube fixe métrique mâle 12L
Raccordo ad occhio filettato maschio metrico 12L

Referencia Part n°	TUBO PIPE	ROSCA THREAD	BANJO	$
ROR3/8T12L	12L	M18X1.5	3/8"	-

TUBOS CON ORIENTABLE PARA MONTAJE DE VÁLVULA-CILINDRO

PIPE WITH BANJO FOR CYLINDER CHECK VALVES



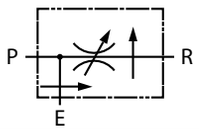
A	B
42	12
200	12
300	12
400	12
500	12

VER PÁGINA 184
SEE PAGE 184



3 ways compensated flow control valve -Excess flow can be used in separate circuit

Regulador de caudal compensado 3 vías - Excedente a otro circuito
Régulateur débit compensé 3 voies-Débit résiduel disponible pour une autre fonction
Regolatore di flusso compensato 3 vie - eccedente ad altro circuito

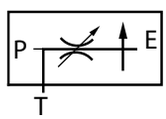


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VRF38	3/8" BSP	50	30	250	-
VRF12	1/2" BSP	90	50	250	-
VRF34	3/4" BSP	150	90	250	-



3 ways compensated flow control valve - Excess flow to tank

Reguladores caudal compensados 3 vías - Excedente a tanque
Régulateur débit compensé 3 voies - Débit résiduel vers réservoir
Regolatore di flusso compensato - eccedente al serbatoio

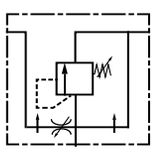


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT015008	1/2" BSP	90	50	250	-
VT015012	3/4" BSP	150	90	250	-



3 ways compensated flow control valve - Molten body with pressure relief valve

Regulador de caudal compensado 3 vías - Cuerpo fundido con limitadora
Régulateur débit compensé 3 voies - Corps fondu avec limiteur de pression
Regolatore di flusso compensato 3 vie - Corpo in fusione con limitatrice

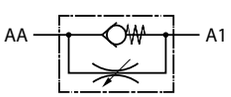


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VRCCL 38	3/8" BSP	30	0-30	200	-
VRCCL 12	1/2"BSP	60	0-60	200	-
VRCCL 34	3/4" BSP	110	0-110	200	-



Unidirectional flow restrictor valve (plastic knob)

Regulador de caudal unidireccional (vol.plástico)
Étrangleur de débit unidirectionnel (molette plastique)
Valvola regolatrice di flusso unidirezionale (manopola di plastica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT013012	3/4" BSP	85	250	-

Until end of stock */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*
Alternative to RCU valves */ Ver alternativa reguladores de caudal RCU /* Alternative aux valves RCU */ Vedere alternativa regolatori di flusso RCU*

CONSULTA OTRAS OPCIONES DE REGULADORES EN LA PÁGINA 123
OTHER FLOW CONTROL VALVE ON PAGE 123





TrAle®

UNIDIRECTIONAL
BIDIRECTIONAL
UNIDIRECCIONAL
BIDIRECIONAL

HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

TrAle®

Barrel flow control valve - bidirectionnel



Estrangulador bidireccional (regulable)
Étrangleur réglable bidirectionnel
Strozzatore bidirezionale (regolabile)

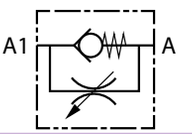


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT010004	1/4" BSP	12	350	-
VT010006	3/8" BSP	30	350	-
VT010008	1/2" BSP	45	310	-

Barrel flow control valve - unidirectional



Estrangulador unidireccional (regulable)
Étrangleur réglable unidirectionnel
Strozzatore unidirezionale (regolabile)

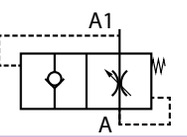


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT009004	1/4" BSP	12	350	-
VT009006	3/8" BSP	30	350	-
VT009008	1/2" BSP	50	350	-

Hose break valve male-female



Válvula paracaídas macho-hembra
Valve parachute male-femelle
valvola paracadute Maschio-Femmina

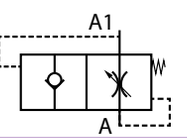


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT007004	1/4" BSP	25	350	-
VT007006	3/8" BSP	50	350	-
VT007008	1/2" BSP	80	350	-

Hose break valve female-female



Válvula paracaídas hembra-hembra
Valve parachute femelle-femelle
valvola paracadute Femmina-Femmina

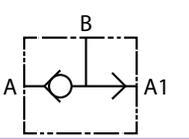


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT006004	1/4" BSP	25	350	-
VT006006	3/8" BSP	50	350	-
VT006008	1/2" BSP	80	350	-

Shuttle valve



Conmutadora o selectora
Valve sélectrice à bille
Commutatrice o selettrice



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VT005004	1/4" BSP	25	350	-
VT005006	3/8" BSP	50	350	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

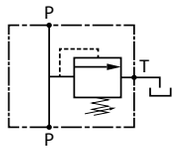


Pressure relief valve in line (control screw)

Limit.pres.línea/regulación tornillo- alum.

Limiteur pression en ligne/régulation par vis- aluminium

Limitatrice pressione in linea/regolazione a vite -alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	$
VT0110064020	3/8"BSP	40	250	50	50-220	Verde/Green	-
VT0110064035	3/8" BSP	40	250	80	80-350	Rojo/Red	-
VT0110087035	1/2" BSP	70	250	-	120 - 320	Rojo/Red	-
VT0110087035-DER	1/2" BSP*	70	250	-	120 - 320	Rojo/Red	-
VT0110087020	3/4" BSP	70	250	80	80 - 280	Verde/Green	-

Until end of stock */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*

VT0110087035-DER 1 input (P), 2 exit (T) */ VT0110087035-DER 1 entrada (P), 1 salida (T) /* VT0110087035-DER 1 entrée (P), 2 sortie (T) */ VT0110087035-DER 1 entrata (P), 1 uscita (T)*

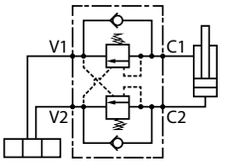
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Double acting overcenter valve (in line)



Válvula Overcenter doble efecto (en línea)
Valve overcenter double effet (en ligne)
Valvola overcenter doppio effetto (in linea)

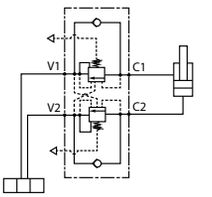


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VT0120063535	3/8" BSP	50	350	280	80 - 350	-
VT0120085035	1/2" BSP	50	350	280	80 - 350	-

Double acting balanced overcenter valve (line)



Válvula Overcenter balanceada D.E. (en línea)
Valve d'équilibrage balancée double effet (en ligne)
Valvola overcenter bilanciata D.E. (in linea)

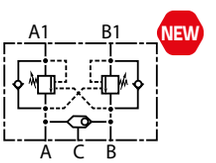


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VT0160063520	3/8" BSP	60	350	170	60 - 210	-
VT0160063535	3/8" BSP	60	350	280	80 - 350	-
VT0160085020	1/2" BSP	60	350	280	60 - 210	-
VT0160065035	1/2" BSP	60	350	170	80 - 350	-

valve overcenter stackable on hydraulic motor



Valvulas sobre motor Overcenter
valve overcenter empilable sur moteur
Valvole overcenter motore

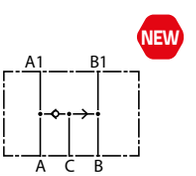


Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
VOMOMPRH	MOMP/R/H	-
VOMOMS	MOMS	-
VOMOMT	MOMT	-

Stackable shuttle valve on hydraulic motor



Placa Selectora sobre motor
valve sélectrice empilable sur moteur
Piastra di selezione sul motore



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
PSELMOMPRH	MOMP/R/H	-
PSELMOMS	MOMS	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



Pressure Gauge Protector (in-line) FM-SF straight

Protector de manómetro en línea MF-TL recto
Isolateur de manomètre (en ligne) MF-FT droit
Esclusori per manometro in linea M fisso -F gir. diritto

Referencia Part n°	ROSCA THREAD		PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FT29004	1/4" BSP	1/4" BSPT	350	-
FT29008	1/2" BSP	1/2" BSPT	350	-



Pressure Gauge Protector (in-line) FM-SF 90°

Protector de manómetro en línea MF-TL 90°
Isolateur de manomètre (en ligne) MF-FT 90°
Esclusori per manometro a 90° M fisso -F gir.

Referencia Part n°	ROSCA THREAD		PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FT29104	1/4" BSP	1/4" BSPT	350	-



Pressure Gauge Adaptor (in-line) SF-FM

Adaptador para manómetro en línea TL-MF
Adapteur pour Manomètre (en ligne) FT-MF
Addatore per manometro in linea M fisso -F gir.

Referencia Part n°	ROSCA THREAD		$
FT29942	1/4" BSP	1/2" BSPT	-
FT29944	1/4" BSP	1/4" BSPT	-

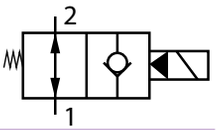
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Normally open 2 ways valve

Válvula 2 vías bidireccional normalmente abierta
Valve 2 voies normalement ouverte
Valvole 2 vie bidirezionale N.A

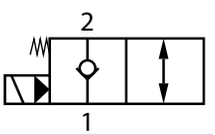


Referencia Part n°	ROSCA THREAD		VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	$
VCF38NA12CC	3/4"-16 UNF-2A	3/8" BSP	12CC	40	-
VCF38NA24CC	3/4"-16 UNF-2A	3/8" BSP	24CC	40	-
VCF38NA220CC	3/4"-16 UNF-2A	3/8" BSP	220RAC	40	-
VCF12NA12CC	7/8"-14UNF-2A	1/2" BSP	12CC	60	-
VCF12NA24CC	7/8"-14UNF-2A	1/2" BSP	24CC	60	-
VCF12NA220CC	7/8"-14UNF-2A	1/2" BSP	220RAC	60	-
VCF34NA12CC	1"1/16-16UNF-2A	3/4" BSP	12CC	120	-
VCF34NA24CC	1"1/16-16UNF-2A	3/4" BSP	24CC	120	-
VCF34NA220CC	1"1/16-16UNF-2A	3/4" BSP	220RAC	120	-



Normally closed 2 ways valve

Válvula 2 vías bidireccional normalmente cerrada
Valve 2 voies normalement fermée
Valvole 2 vie bidirezionale N.C

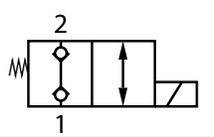


Referencia Part n°	ROSCA THREAD		VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	$
VCF38NC12CC	3/4"-16UNF-2A	3/8" BSP	12CC	40	-
VCF38NC24CC	3/4"-16UNF-2A	3/8" BSP	24CC	40	-
VCF38NC220CC	3/4"-16UNF-2A	3/8" BSP	220RAC	40	-
VCF12NC12CC	7/8"-14UNF-2A	1/2" BSP	12CC	60	-
VCF12NC24CC	7/8"-14UNF-2A	1/2" BSP	24CC	60	-
VCF12NC220CC	7/8"-14UNF-2A	1/2" BSP	220RAC	60	-
VCF34NC12CC	1"1/16-16UNF-2A	3/4" BSP	12CC	120	-
VCF34NC24CC	1"1/16-16UNF-2A	3/4" BSP	24CC	120	-
VCF34NC220CC	1"1/16-16UNF-2A	3/4" BSP	220RAC	120	-



Normally closed 2 ways valve with double pilot check valve

Válvula 2 vías bidireccional normalmente cerrada con doble antirretorno
Valve 2 voies normalement fermée avec antiretour double
Valvole 2 vie bidirezionale N.C. con doppio ritegno



Referencia Part n°	ROSCA THREAD		VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VCFDA3812NC	3/4"-16UNF-2A	3/8" BSP	12CC	20	250	-
VCFDA3824NC	3/4"-16UNF-2A	3/8" BSP	24CC	20	250	-
VCFDA38220NC	3/4"-16UNF-2A	3/8" BSP	220RAC	20	250	-
VCFDA1212NC	7/8"-14 UNF-2A	1/2" BSP	12CC	30	220	-
VCFDA1224NC	7/8"-14UNF-2A	1/2" BSP	24CC	30	220	-
VCFDA12220NC	7/8"-14UNF-2A	1/2" BSP	220RAC	30	220	-



Block 2 ways

Bloque 2 vías
Bloque 2 voies
Blocco a 2 vie

Referencia Part n°	ROSCA THREAD		TAMAÑO SIZE	$
CVE08F	3/4-16UNF	3/8" BSP	SAE 08	-
CVE10F38	7/8-14UNF	3/8" BSP	SAE 10	-
CVE10F	7/8-14UNF	1/2" BSP	SAE 10	-
CVE12F	1"1/16-12UNF	3/4" BSP	SAE 12	-

Technical data in our web / Fichas técnicas disponibles en nuestra web



Block 3 ways

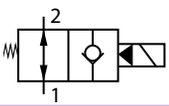
Bloque 3 vías
Bloque 3 voies
Blocco a 3 vie

Referencia Part n°	ROSCA THREAD		TAMAÑO SIZE	$
CVE308F	3/4-16UNF	3/8" BSP	SAE 08	-
CVE310F	7/8-14UNF	3/8" BSP	SAE 10	-

Cartridge valve normally opened solenoid control



Válvulas de acc. eléctrico insertable normalmente abierta pilotada
Valve cartouche normalement ouverte
Valvole a cartuccia ad azionamento elettrico N.A. pilotata

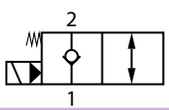


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VENA08F	3/4-16UNF	SAE08	40	350	-
VENA10F	7/8-14UNF	SAE10	60	350	-
VENA12F	1"1/16-12UNF	SAE12	150	350	-

Cartridge valve normally closed solenoid control



Válvulas de acc. eléctrico insertable normalmente cerrada pilotada
Valve cartouche normalement fermé
Valvole a cartuccia ad azionamento elettrico N.C. pilotata

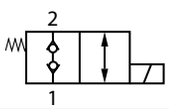


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VENC08F	3/4-16UNF	SAE08	40	350	-
VENC10F	7/8-14UNF	SAE10	60	350	-
VENC12F	1"1/16-12UNF	SAE12	150	350	-

Cartridge valve normally closed, double pilot check valve



Válvulas de acc. eléctrico insertable cerrada, doble antirretorno
Valve cartouche normalement fermée, double antiretour
Valvole a cartuccia ad azionamento elettrico N.C., doppio ritegno

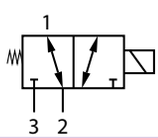


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VEDA08F	3/4-16 UNF	SAE08	20	250	-
VEDA10F	7/8-14 UNF	SAE10	30	220	-

Cartridge valve 3 ways



Válvulas de acc. eléctrico insertable 3 vías
Valve cartouche 3 voies
Valvole a cartuccia ad azionamento elettrico a 3 vie

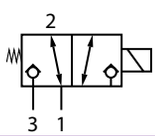


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VECO08F	3/4-16UNF	SAE08	12	310	-
VECO10F	7/8-14UNF	SAE10	35	310	-

Cartdrigde valve 3 ways with check valve



Válvulas de acc. eléctrico insertable 3 vías con antirretornos
Cartouche valve 3 voies avec antiretour
Valvole per azionamento elettrico a cartuccia a 3 vie con antiritorno



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
ALVEAR06F	7/8"-14 UNF	SAE10	35	220	-

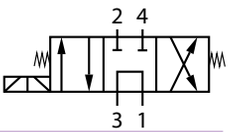
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Cartridge valve 4 ways 3 pos. spool no.2



Válvulas de acc.electrico insertable 4 vias 3 pos.corr.n°2
Valve cartouche 4 voies 3 pos.tiroir n°2
Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 2

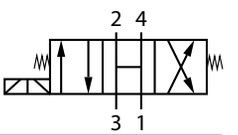


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VECM08F	3/4-16UNF	SAE 08	12	220	-
VECM10F	7/8-14UNF	SAE 10	35	310	-

Cartridge valve 4 ways 3 pos. spool no.3



Válvulas de acc.electrico insertable 4 vias 3 pos.corr.n°3
Valve cartouche 4 voies 3 pos.tiroir n°3
Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 3

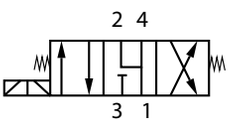


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VEDE10F	7/8-14UNF	SAE10	35	310	-

Cartridge valve 4 ways 3 pos. spool no.6



Válvulas de acc.electrico insertable 4 vias 3 pos.corr.n°6
Valve cartouche 4 voies 3 pos.tiroir n°6
Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 6



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VEFL08F	3/4-16UNF	SAE08	12	220	-
VEFL10F	7/8-14UNF	SAE10	35	310	-

solenoid



Bobinas
Bobines
Bobine

Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	$
BOF3812CC	SAE 08	12 VDC	22	IP 65	-
BOF3824CC	SAE 08	24 VDC	22	IP 65	-
BOF1212CC	SAE 10	12 VDC	26	IP 65	-
BOF1224CC	SAE 10	24 VDC	26	IP 65	-
BOF3412CC	SAE 12	12 VDC	22	IP 65	-
BOF3424CC	SAE 12	24 VDC	22	IP 65	-

For SAE 8 & 12 -220 Coils- see BOBYPET 220CA H (p. 34). For 220 Coils SAE 10 see CB10220AC (p. 210) */ Para bobinas 220 SAE 8 y SAE 12 ver BOBYPET 220CA H (p. 34). Para bobinas 220 SAE 10 ver CB10220AC (p. 210) /* Pour les bobines 220 SAE 8 & 12 voir BOBYPET 220CA H (p. 34). Pour les bobines 220 SAE 10 voir CB10220AC (p. 210) */ Per le bobine SAE 8 e 12 -220 vedere BOBYPET 220CA H (p. 34). Per le bobine 220 SAE 10 vedere CB10220AC (p. 210)*

Technical data in our web / Fichas técnicas disponibles en nuestra web

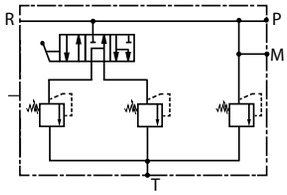
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Brake valve 3 ways (external drain)

Válvula de frenado 3 vías (con retorno)
Valve de freinage 3 voies (drainage externe)
Valvola di frenaggio a 3 vie (con ritorno)



Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VFREG3P	20	250	30-250	-



Brake valve 2 ways (internal drain)

Válvula de frenado 2 vías (sin retorno)
Valve de freinage 2 voies (drainage interne)
Valvola di frenaggio a 2 vie (senza ritorno)

Referencia Part n°	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VFRECVIT	50	250	10-180	-



Sistema de frenado de conducto único hidráulico para homologación de remolques agrícolas y equipos intercambiables remolcados cumpliendo el Reglamento UE 2015/68

Adapted to EU 2015/68 regulation for vehicle braking systems based on one single hydraulic line

HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

TrAle®



Break valve for double line hydraulic system

NEW

Válvula frenado doble circuito
Valve de freinage à double circuit
Valvola freno a doppio circuito

Referencia Part n°	DETALLES DETAILS	$
BVA-E-A3	DUAL CIRCUIT BRAKING VALVE	-



*On request /Consultar / Sur demande / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

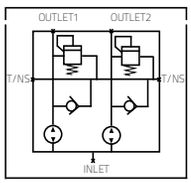
GEAR FLOW DIVIDERS

Divisores de caudal de engranajes
Diviseurs de débit à engrenage
Deviatori di flusso a ingranaggi

Flow dividers with anti shock valves, group 1



Divisores con válvulas antishock- grupo 1
Diviseurs avec valves anti shock - groupe 1
Divisori con valvola Antishok - Gr 1

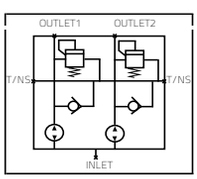


Referencia Part n°	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
DE116X2	3	6.4	240	1.6	2	-
DE116X4	3	6.4	240	1.6	4	-
DE121X2	4,5	9.5	240	2.1	2	-
DE121X4	4,5	9.5	240	2.1	4	-
DE131X2	6,4	13.2	240	3.1	2	-
DE131X4	6,4	13.2	240	3.1	4	-
DE142X2	9,5	18.9	240	4.2	2	-
DE142X4	9,5	18.9	240	4.2	4	-
DE152X2	11,4	22.7	240	5.2	2	-
DE152X4	11,4	22.7	240	5.2	4	-
DE163X2	13,2	26.5	240	6.3	2	-
DE163X4	13,2	26.5	240	6.3	4	-
DE174X2	15,1	30.3	240	7.4	2	-
DE174X4	15,1	30.2	240	7.4	4	-
DE184X2	17	34.1	240	8.4	2	-
DE184X4	17	34.1	240	8.4	4	-

Flow dividers with anti shock valves, group 2



Divisores con válvulas antishock- grupo 2
Diviseurs avec valves anti shock - groupe 2
Divisori con valvola Antishok - Gr 2



Referencia Part n°	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
DE260X2	3	18	250	6	2	-
DE260X4	3	18	250	6	4	-
DE280X2	4	22	250	8	2	-
DE280X4	4	22	250	8	4	-
DE2110X2	5,5	27	250	11	2	-
DE2110X4	5,5	27	250	11	4	-
DE2140X2	7	34	250	14	2	-
DE2140X4	7	34	250	14	4	-
DE2170X2	8,5	37	250	17	2	-
DE2170X4	8,5	37	250	17	4	-
DE2250X2	12	53	250	25	2	-
DE2250X4	12	53	250	25	4	-
DE2310X2	15	65	250	31	2	-
DE2310X4	15	65	250	31	4	-

GEAR FLOW DIVIDERS

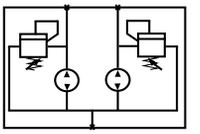
Divisores de caudal de engranajes
Diviseurs de débit à engrenage
Deviatori di flusso a ingranaggi

TrAle®



Flow dividers with phase correcting valves- group 1

Divisores con válvulas correctoras de fase, grupo 1
Diviseurs avec valves de correction de phase- groupe 1
Divisori con valvole correttrici di fase, Gr I



Referencia Part n°	**CAUDAL MIN. (l/min)** MIN. FLOW (l/min)	**CAUDAL MÁX. (l/min)** MAX. FLOW (l/min)	**PRESIÓN MAX. (bar)** MAX. PRESSURE (bar)	**cm³/cuerpo** CM³/BODY	**N° CUERPOS** BODIES NR.	**$**
DEV116X2	3	6.4	240	1.6	2	-
DEV116X4	3	6.4	240	1.6	4	-
DEV121X2	4,5	9.5	240	2.1	2	-
DEV121X4	4,5	9.5	240	2.1	4	-
DEV131X2	6,4	13.2	240	3.1	2	-
DEV131X4	6,4	13.2	240	3.1	4	-
DEV142X2	9,5	18.9	240	4.2	2	-
DEV142X4	9,5	18.9	240	4.2	4	-
DEV152X2	11,4	22.7	240	5.2	2	-
DEV152X4	11,4	22.7	240	5.2	4	-
DEV163X2	13,2	26.5	240	6.3	2	-
DEV163X4	13,2	26.5	240	6.3	4	-
DEV174X2	15,1	30.3	240	7.4	2	-
DEV174X4	15,1	30.2	240	7.4	4	-
DEV184X2	17	34.1	240	8.4	2	-
DEV184X4	17	34.1	240	8.4	4	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

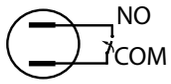
PRESSURE SWITCH

Presostatos
Pressostats
Pressostati



Adjustable monocontact pressure switch - normally open

Presostatos monocontacto regulables - Normalmente abierto
Pressostats 1 contact reglables normalement ouverte
Pressostati monocontatto regolabili - N. A.

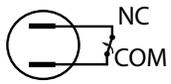


Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	$
PTNA300550	1/4" BSP	IP54	5 - 50 bar	Piston	-
PTNA30010100	1/4" BSP	IP54	10 - 100 bar	Piston	-
PTNA30020200	1/4" BSP	IP54	20 - 200 bar	Piston	-



Adjustable monocontact pressure switch - normally closed

Presostatos monocontacto regulables - Normalmente cerrado
Pressostats 1 contact reglables normalement fermée
Pressostati monocontatto regolabili - N. C.

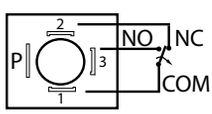


Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	$
PTNC300550	1/4" BSP	IP54	5 - 50 bar	Piston	-
PTNC30010100	1/4" BSP	IP54	10 - 100 bar	Piston	-
PTNC30020200	1/4" BSP	IP54	20 - 200 bar	Piston	-



Adjustable pressure switch

Presostatos conmutados regulables
Pressostats commutés réglables
Pressostati commmutati regolabili

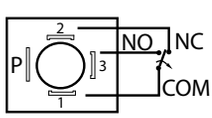


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	$
PTC25110	1/4" BSP	25	IP65	1 - 10 bar	Membrane	-
PTC300550	1/4" BSP	300	IP65	5 - 50 bar	Piston	-
PTC30010100	1/4" BSP	300	IP65	10 - 100 bar	Piston	-
PTC30030250	1/4" BSP	300	IP65	30 - 250 bar	Piston	-



Piston pressure switch adjustable by knob control

Presostatos conmutados regulables con pomo
Pressostats à piston commutés réglables par molette
Pressostati commmutati regolabili con manopola



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	$
PTCV3005100	1/4" BSP	300	IP65	5 - 100 bar	-
PTCV40020200	1/4" BSP	400	IP65	20 - 200 bar	-
PTCV50030300	1/4" BSP	500	IP65	30 - 300 bar	-
PTCV60040400	1/4" BSP	600	IP65	40 - 400 bar	-

PRESSURE AND TEMPERATURE TRANSDUCERS

Transductores de presión y temperatura
Transducteurs de pression et de température
Trasduttori di pressione e temperatura

TrAle®



Pressure transducers

Transductores de presión 1/4" BSP
Transducteurs de pression 1/4" BSP
Trasduttori di pressione 1/4" BSP

Referencia Part n°	ROSCA THREAD	ESCALA (bar) SCALE (bar)	VOLTAJE (V) VOLTAGE (V)	INTENSIDAD INTENSITY	$
TP100MLA14	1/4" BSP	0 a 600	input: 10-32 VDC	output: 4-20mA	-



Temperature transducers

Transductores de temperatura 1/4" BSP
Transducteur température 1/4" BSP
Trasduttori di temperatura 1/4" BSP

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	Rango de temperatura (°C) Temperature range (°C)	$
TT100MLA14	1/4" BSP	input: 10-32 VDC	0 a +120	-



Digital thermometer rear sensor

Termómetro digital dorsal 1/2" BSP
Thermomètre arrière numérique 1/2 'BSP
Termometro digitale posteriore 1/2 'BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	$
TD100DOR12	1/2" BSP	-50 a +400	-



Digital thermometer angled sensor

Termómetro digital angular 1/2" BSP
Thermomètre numérique angulaire 1/2 'BSP
Termometro digitale ad angolo 1/2 'BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	$
TD100ANG12	1/2" BSP	-50 a +400	-



Digital thermometer vertical sensor

Termómetro digital vertical 1/2" BSP
Thermomètre numérique vertical 1/2 'BSP
Termometro digitale verticale 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	$
TD100VERT12	1/2" BSP	-50 a +400	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

PRESSURE AND TEMPERATURE TRANSDUCERS

Transductores de presión y temperatura
Transducteurs de pression et de température
Trasduttori di pressione e temperatura



Capillary digital thermometer rear flange 1/2 "BSP

Termómetro digital capilar brida trasera 1/2" BSP
Thermomètre numérique capillaire bride arrière 1/2" BSP
Termometro digitale capillare, flangia posteriore 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	$
TD100CAPT12	1/2" BSP	-50 a +400	-



Capillary digital thermometer front flange 1/2 "BSP

Termómetro digital capilar brida frontal 1/2" BSP
Thermomètre numérique capillaire bride frontale 1/2" BSP
Termometro digitale capillare flangia frontale 1/2 "BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	$
TD100CAPF12	1/2" BSP	-50 a +400	-



Capillary electric thermometer 1/2 "BSP

Termómetro eléctrico capilar 1/2" BSP
Thermomètre électrique capillaire 1/2 "BSP
Termometro elettrico capillare 1/2 "BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	$
TE100CAP12	1/2" BSP	0 +120	-

TrAle®

Amplia variedad según su aplicación final

MANÓMETROS
PRESSURE GAUGE

Available in wide variety of ranges





TAMBIÉN DISPONIBLES CON MALETINES
ALSO AVAILABLE WITH CHECK CASE



HYDRAULIC MOTORS 81
Motores orbitales
Moteurs hydrauliques
Motori idraulici

GEAR MOTORS 86
Motores de engranajes
Moteurs à engrenages
Motori a ingranaggi

PISTON MOTORS 87
Motores de pistones
Moteurs à piston
Motori a pistoni

ELECTRIC MOTORS 88
Motores eléctricos
Moteurs électriques
Motori elettrici

HYDRAULIC CYLINDERS 90
Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici



03

MOTION DEVICES

Actuadores

Actionneurs

Attuatori



TALLER DE HIDRÁULICA HIDRAULIC WORKSHOP



BANCO DE PRUEBAS ACUMULADORES
ACCUMULATOR TEST BENCH



MÁQUINA DE LIMPIEZA
CLEANING MACHINE



BANCO DE PRUEBAS MINICENTRAL
MINI POWER PACK TEST BENCH



MONTAJE DE MINICENTRAL
POWERPACK ASSEMBLY



BANCO DE PRUEBAS CONVENCIONAL
CONVENTIONAL TEST BENCH



DISEÑO Y FABRICACION DE
PROYECTOS HIDRÁULICOS

DESIGN & MANUFACTURE
OF MINI POWERPACK



BANCO PARA PRUEBAS DE BOMBAS
HIDRÁULICAS

HYDRAULIC PUMPS ASSEMBLY



MONTAJE BOMBAS HIDRÁULICAS
HYDRAULIC PUMP ASSEMBLY

HYDRAULIC MOTORS

Motores orbitales
Moteurs hydrauliques
Motori idraulici



MOMM type motor 16mm Ø

Motor MOMM 16mm Ø
Moteur type MOMM 16mm Ø
Motore MOMM 16mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT. (Bar) MAX. PRESSURE CONT. (Bar)	cm³/rev	TOMAS OIL PORTS	$
MOMM8 E	3/8" BSP	16	100	8.2	Trasera / End	-
MOMM8 S	3/8" BSP	16	100	8.2	Lateral / Side	-
MOMM12.5 E	3/8" BSP	20	100	12.9	Trasera / End	-
MOMM12.5 S	3/8" BSP	20	100	12.9	Lateral / Side	-
MOMM20 E	3/8" BSP	20	100	19.9	Trasera / End	-
MOMM20 S	3/8" BSP	20	100	19.9	Lateral / Side	-
MOMM32 E	3/8" BSP	20	100	31.6	Trasera / End	-
MOMM32 S	3/8" BSP	20	100	31.6	Lateral / Side	-
MOMM40 E	3/8" BSP	20	90	39.8	Trasera / End	-
MOMM40 S	3/8" BSP	20	90	39.8	Lateral / Side	-
MOMM50 E	3/8" BSP	20	70	50.3	Trasera / End	-
MOMM50 S	3/8" BSP	20	70	50.3	Lateral / Side	-



MOMP type motor 25 mm Ø

Motor MOMP 25 mm Ø
Moteur type MOMP 25 mm Ø
Motore MOMP 25 mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(Bar) MAX. PRESSURE CONT.(Bar)	cm³/rev	$
MOMP50	1/2" BSP	40	140	50	-
MOMP80	1/2" BSP	60	140	80	-
MOMP100	1/2" BSP	60	140	100	-
MOMP125	1/2" BSP	60	140	125	-
MOMP160	1/2" BSP	60	140	160	-
MOMP200	1/2" BSP	60	135	200	-
MOMP250	1/2" BSP	60	105	250	-
MOMP315	1/2" BSP	60	80	315	-
MOMP400	1/2" BSP	60	65	400	-



MOMR type motor 25 mm Ø

Motor MOMR 25 mm Ø
Moteur type MOMR 25 mm Ø
Motore MOMR 25 mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(Bar) MAX. PRESSURE CONT.(Bar)	cm³/rev	$
MOMR40	1/2" BSP	45	100	40	-
MOMR50	1/2" BSP	50	140	50	-
MOMR80	1/2" BSP	75	140	80	-
MOMR100	1/2" BSP	75	140	100	-
MOMR125	1/2" BSP	75	140	125	-
MOMR160	1/2" BSP	75	140	160	-
MOMR200	1/2" BSP	75	140	200	-
MOMR250	1/2" BSP	75	110	250	-
MOMR315	1/2" BSP	75	90	315	-
MOMR400	1/2" BSP	75	70	400	-

HYDRAULIC MOTORS

Motores orbitales
Moteurs hydrauliques
Motori idraulici

TrAle®



MOMH type motor 32 mm Ø

Motor MOMH 32 mm Ø
Moteur type MOMH 32 mm Ø
Motore MOMH 32 mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MAX. CONT.(l/min) MAX. FLOW CONT.(l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMH160	1/2" BSP	75	155	160	-
MOMH200	1/2" BSP	75	160	200	-
MOMH250	1/2" BSP	75	160	250	-
MOMH315	1/2" BSP	75	150	315	-
MOMH400	1/2" BSP	75	140	400	-
MOMH500	1/2" BSP	75	120	500	-



MOMR type motor with splined shaft

Motor MOMR con eje estriado
Moteur type MOMR avec arbre cannalée
Motore MOMR con albero striato

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMR50EST	1/2" BSP	40	140	50	-
MOMR80EST	1/2" BSP	60	160	80	-
MOMR100EST	1/2" BSP	60	160	100	-
MOMR125EST	1/2" BSP	60	160	125	-
MOMR160EST	1/2" BSP	60	160	160	-
MOMR200EST	1/2" BSP	60	135	200	-
MOMR250EST	1/2" BSP	60	105	250	-
MOMR315EST	1/2" BSP	60	85	315	-
MOMR400EST	1/2" BSP	60	65	400	-



MOMR type motor with 32mm shaft

Motor MOMR con eje 32mm
Moteur type MOMR avec arbre 32mm
Motore MOMR con albero 32 mm

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMR50-32	1/2" BSP	40	140	50	-
MOMR80-32	1/2" BSP	60	160	80	-
MOMR100-32	1/2" BSP	60	160	100	-
MOMR125-32	1/2" BSP	60	140	125	-
MOMR160-32	1/2" BSP	60	140	160	-
MOMR200-32	1/2" BSP	60	135	200	-
MOMR250-32	1/2" BSP	60	105	250	-
MOMR315-32	1/2" BSP	60	85	315	-
MOMR400-32	1/2" BSP	60	65	400	-



MOMR engine rear oil ports with 25mm shaft

NEW

Motor MOMR tomas traseras con eje 25mm
Moteur MOMR avec sorties arrière arbre 25mm
Prese posteriori del motore MOMR con albero da 25mm

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT. (Bar) MAX. PRESSURE CONT. (Bar)	cm³/rev	$
MOMR80TT	1/2" BSP	60	140	80	-
MOMR100TT	1/2" BSP	60	140	100	-
MOMR125TT	1/2" BSP	60	140	125	-
MOMR160TT	1/2" BSP	60	140	160	-
MOMR200TT	1/2" BSP	60	140	200	-
MOMR250TT	1/2" BSP	60	120	250	-
MOMR315TT	1/2" BSP	60	100	315	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC MOTORS

Motores orbitales
Moteurs hydrauliques
Motori idraulici



MOMR motors 25mm shaft With Brake

NEW

Motores MOMR eje 25mm con Freno
Moteurs MOMR arbre 25mm avec frein
Motore MOMR albero 25mm con freno

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMR80F	1/2" BSP	60	140	80	-
MOMR100F	1/2" BSP	60	140	100	-
MOMR125F	1/2" BSP	60	140	125	-
MOMR160F	1/2" BSP	60	140	160	-
MOMR200F	1/2" BSP	60	140	200	-
MOMR250F	1/2" BSP	60	120	250	-
MOMR315F	1/2" BSP	60	100	315	-
MOMR400F	1/2" BSP	60	80	400	-



MOMR motor with 1" shaft

NEW

Motor MOMR con eje Ø 1"
Moteur MOMR avec arbre 1"
Motore MOMR con albero da 1"

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMR50 1"	1" BSP	60	140	50	-
MOMR125 1"	1" BSP	60	140	125	-



MOMS type motor 32mm Ø

Motor MOMS 32 mm Ø
Moteur type MOMS 32mm Ø
Motore MOMS 32mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMS80	1/2" BSP	65	175	80	-
MOMS100	1/2" BSP	75	175	100	-
MOMS125	1/2" BSP	75	175	125	-
MOMS160	1/2" BSP	75	160	160	-
MOMS200	1/2" BSP	75	150	200	-
MOMS250	1/2" BSP	75	140	250	-
MOMS315	1/2" BSP	75	120	315	-
MOMS400	1/2" BSP	75	100	400	-



MOMT type motor 40mm Ø

Motor MOMT 40 mm Ø
Moteur type MOMT 40mm Ø
Motore MOMT 40mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMT160	3/4" BSP	100	200	160	-
MOMT200	3/4" BSP	125	200	200	-
MOMT250	3/4" BSP	125	200	250	-
MOMT315	3/4" BSP	125	200	315	-
MOMT400	3/4" BSP	125	180	400	-
MOMT500	3/4" BSP	125	160	500	-

HYDRAULIC MOTORS

Motores orbitales
Moteurs hydrauliques
Motori idraulici



MOMV type motor 50mm Ø

Motor MOMV 50 mm Ø
Moteur type MOMV 50mm Ø
Motore MOMV 50mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	$
MOMV315	1" BSP	200	200	315	-
MOMV400	1" BSP	200	200	400	-
MOMV500	1" BSP	200	200	500	-
MOMV630	1" BSP	200	180	630	-
MOMV800	1" BSP	200	160	800	-



Hydraulic brakes for MOMP/MOMR motors

Frenos hidráulicos para motores MOMP/MOMR
Freins hydrauliques pour moteurs MOMP/MOMR
Freni idraulici per motori MOMP/MOMR

Referencia Part n°	PAR MAX. MAX. TORQUE	$
FRHID430	430 Nm	-



Spare parts for motor

Recambios Motor
Pièces de rechange Moteur
Ricambi per motori

Referencia Part n°	MOTOR	DETALLES DETAILS	$
CHAVETAMOMP/MOMR	MOMP/MOMR	Shaft key	-
CHAVETAMOMS	MOMS	Shaft key	-
JMOMT	MOMT	Seal kits	-
CHAVETAMOMT	MOMT	Shaft key	-
CHAVETAMOMV	MOMV	Shaft key	-
JTOMH	MOMH	Seal kits	-
JTOMP	MOMP	Seal kits	-
JTOMP_ND	MOMP	Seal kits	-
JTOMP_ND_2	MOMP	Seal kits	-
JTOMR	MOMR	Seal kits	-
JTOMR_ND	MOMR	Seal kits	-
JTOMR_ND_2	MOMR	Seal kits	-
JTOMS	MOMS	Seal kits	-
JTOMS_ND	MOMS	Seal kits	-
JTOMT	MOMT	Seal kits	-
JTOMV	MOMV	Seal kits	-
JMOMM	MOMM	Seal kits	-

New design (_ND): Engine lot number from 1403... New design (_ND_2): Engine lot number from 1701... */ Nuevo diseño (_ND): Nº lote motor a partir de 1403... Nuevo diseño (_ND_2): Nº lote motor a partir de 1701... /* Nouvelle conception (_ND) : Numéro de lot du moteur à partir de 1403... Nouvelle conception (_ND_2) : Numéro de lot du moteur à partir de 1701... */ Nuovo design (_ND): Numero di lotto del motore dal 1403... Nuovo design (_ND_2): numero di lotto del motore dal 1701...Nuovo design (_ND): Numero di lotto del motore dal 1403... Nuovo design (_ND_2): numero di lotto del motore dal 1701...*

Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC MOTORS

Motores orbitales
Moteurs hydrauliques
Motori idraulici



Steering units open center without valves

Orbitroles circuito abierto sin válvulas
Direction hydrostatique centre ouvert sans valves
Idroguide centro aperto senza valvole

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³/rev	$
MOSPB 50 ON	1/2" BSP	175	50	-
MOSPB 80 ON	1/2" BSP	175	80	-
MOSPB 100 ON	1/2" BSP	175	100	-
MOSPB 125 ON	1/2" BSP	175	125	-
MOSPB 160 ON	1/2" BSP	175	160	-
MOSPB 200 ON	1/2" BSP	175	200	-
MOSPB 250 ON	1/2" BSP	175	250	-
MOSPB 315 ON	1/2" BSP	175	315	-
MOSPB 400 ON	1/2" BSP	175	400	-
MOSPB 500 ON	1/2" BSP	175	500	-



Steering units open center with valves

Orbitroles circuito abierto con válvulas
Direction hydrostatique centre ouvert avec valves
Idroguide centro aperto con valvole

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³/rev	$
MOSPC 50 ON	1/2" BSP	175	50	-
MOSPC 80 ON	1/2" BSP	175	80	-
MOSPC 100 ON	1/2" BSP	175	100	-
MOSPC 125 ON	1/2" BSP	175	125	-
MOSPC 160 ON	1/2" BSP	175	160	-
MOSPC 200 ON	1/2" BSP	175	200	-
MOSPC 250 ON	1/2" BSP	175	250	-
MOSPC 315 ON	1/2" BSP	175	315	-
MOSPC 400 ON	1/2" BSP	175	400	-



Steering unit seal kits

Kit juntas Orbitrol
Kit joints pour direction hydrostatique
Guarnizioni di ricambio per Idroguide

Referencia Part n°	ORBITOL STEERING UNIT	$
JRMOSPB	MOSPB	-
JRMOSPC	MOSPC	-

GEAR MOTORS

Motores de engranajes
Moteurs à engrenages
Motori a ingranaggi



Gr.II Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type threaded

Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada
Gr.II Pompe engrenage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type taraudée
Gr. II Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8/ attacchi filettati

Referencia Part n°	ROSCA THREAD		PRESIÓN TRABAJO (bar) WP (bar)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/rev	$
MRTD26001	1/2 BSP	1/2" BSP	200	230	4000	6	-
MRTD28001	1/2 BSP	1/2" BSP	200	230	4000	8	-
MRTD210001	1/2 BSP	1/2" BSP	200	250	3500	10	-
MRTD212001	1/2 BSP	1/2" BSP	200	250	3500	12	-
MRTD214001	1/2 BSP	1/2" BSP	200	250	3500	14	-
MRTD216001	1/2 BSP	1/2" BSP	200	250	3000	16	-
MRTD220001	1/2 BSP	1/2" BSP	200	250	2500	20	-
MRTD223001	1/2 BSP	1/2" BSP	200	250	2500	23	-
MRTD225001	1/2 BSP	1/2" BSP	200	250	2500	25	-
MRTD228001	1/2 BSP	1/2" BSP	200	250	2000	28	-
MRTD230001	1/2 BSP	1/2" BSP	200	250	2000	30	-



Gr.II Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.

Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida europea
Gr.II Pompe engrenage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type Eur.
Gr. II Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8 / flangia europea

Referencia Part n°	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN TRABAJO (bar) WP (bar)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/rev	$
MRTD26002	40	40	200	230	4000	6	-
MRTD28002	40	40	200	230	4000	8	-
MRTD212002	40	40	200	250	3500	12	-
MRTD216002	40	40	200	250	3000	16	-
MRTD220002	40	40	200	250	2500	20	-
MRTD225002	40	40	200	250	2500	25	-



Gr.III Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type threaded

Gr. III Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada
Gr.III Pompe engrenage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type taraudée
Gr. III Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8 f/attacchi filettati

Referencia Part n°	ROSCA THREAD		PRESIÓN TRABAJO (bar) WP (bar)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/rev	$
MRTD332001	3/4" BSP	3/4" BSP	200	230	3000	32	-
MRTD336001	3/4" BSP	3/4" BSP	200	230	3000	36	-
MRTD346001	1" BSP	1" BSP	200	230	2500	46	-
MRTD355001	1" BSP	1" BSP	200	230	2500	55	-



Joints kit-MRTD Revers.Motor

Kit juntas Motor revers. MRTD
Kit de joints Moteur Revers.MRTD
Kit guarnizioni Motore reversibile MRTD

Referencia Part n°	GRUPO GROUP	$
JRMRTD2	2	-
JRMRTD3	3	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

PISTON MOTORS

Motores de pistones
Moteurs à piston
Motori a pistoni



Piston motors

Motores de pistones
Moteurs à piston
Motori a pistoni

Referencia Part n°	ROSCA THREAD		PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	CAUDAL (l/min) FLOW (l/min)	PAR MAX.(350Bar) MAX. TORQUE (350Bar)	$
MPT12	3/4" BSP	3/4" BSP	400	12	66 Nm	-
MPT18	3/4" BSP	3/4" BSP	400	18	98 Nm	-
MPT25	3/4" BSP	3/4" BSP	400	25	140 Nm	-
MPT32	3/4" BSP	3/4" BSP	400	32	174 Nm	-
MPT40	3/4" BSP	3/4" BSP	400	40	228 Nm	-
MPT50	3/4" BSP	3/4" BSP	400	50	280 Nm	-
MPT63	3/4" BSP	3/4" BSP	400	63	350 Nm	-
MPT80	1" BSP	1" BSP	400	80	440 Nm	-
MPT108	1" BSP	1" BSP	400	108	600 Nm	-
MPT130	1" BSP	1" BSP	400	130	710 Nm	-



Gaskets Repair Motor Kit MPT Pistons

Kit Juntas Reparación Motor MPT Pistones
Kit Joints Réparation Moteur MPT Pistons
Kit guarnizioni riparazione motore pistoni MPT

Referencia Part n°	MATERIAL	$
JRMPT	NBR	-
JRVMPT	FKM	-

JRMPT top photo. JRVMPT bottom photo. */ JRMPT foto superior. JRVMPT foto inferior.* / JRMPT photo du haut. JRVMPT photo du bas. */ JRMPT foto in alto. JRVMPT in basso.*

ELECTRIC MOTORS

Motores eléctricos
Moteurs électriques
Motori elettrici

TrAle®



Three-phase electric motor with flange and legs (B3B5), IE3

Motor trifásico con brida y patas (B3B5), IE3
Moteurs triphasé avec bride+pattes (B3B5), IE3
Motore trifasico con flangia + piede (B3B5), IE3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	$
MET1B3B5 H	230/400	200	1500	1	19	-
MET1.5B3B5 H	230/400	200	1500	1,5	24	-
MET2B3B5 H	230/400	200	1500	2	24	-
MET3B3B5 H	230/400	250	1500	3	28	-
MET4B3B5 H	230/400	250	1500	4	28	-
MET5.5B3B5 H	230/400	250	1500	5.5	28	-
MET7.5B3B5 H	230/400	300	1500	7,5	38	-
MET10B3B5 H	400/690	300	1500	10	38	-
MET15B3B5 H	400/690	350	1500	15	42	-
MET20B3B5 H	400/690	350	1500	20	42	-
MET30B3B5 H	400/690	350	1500	30	48	-



Three-phase electric motor with B14 flange, IE3

Motor trifásico con brida B14, IE3
Moteurs triphasé avec bride B14, IE3
Motore trifasico con flangia B14, IE3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	$
MET1B14 H	230/400	1500	1	19	-
MET2B14 H	230/400	1500	2	24	-
MET3B14 H	230/400	1500	3	28	-
MET4B14 H	230/400	1500	4	28	-
MET5.5B14 H	230/400	1500	5.5	28	-



Three-phase electric motor with flange and legs (B3B5) IE2

Motor trifásico con brida y patas (B3B5), IE2
Moteurs triphasé avec bride+pattes (B3B5) IE2
Motori trifase con flangia e gambe (B3B5) IE2

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	$
MET0.25B3B5 H	230/400	1500	0,25	11	-
MET0.33B3B5 H	230/400	1500	0,33	14	-
MET3B3B5IE2 H	230/400	1500	3	28	-
MET0.5B3B5 H	230/400	1500	0,5	14	-
MET0.75B3B5 H	230/400	1500	0,75	19	-
MET2B3B5IE2 H	230/400	1500	2	24	-
MET4B3B5IE2 H	230/400	1500	4	28	-
MET5.5B3B5IE2 H	230/400	1500	5.5	28	-
MET7.5B3B5IE2 H	230/400	1500	7.5	38	-



Three-phase electric motor with B14 flange IE2

Motor trifásico con brida B14, IE2
Moteurs triphasé avec bride B14 IE2
Motori trifase con flangia B14 IE2

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	$
MET0.5B14 H	230/400	1500	0.5	14	-
MET2B14IE2 H	230/400	1500	2	24	-
MET3B14IE2 H	230/400	1500	3	28	-
MET4B14IE2 H	230/400	1500	4	28	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

ELECTRIC MOTORS

Motores eléctricos
Moteurs électriques
Motori elettrici



Electrical motors H.T. single-phase with flange and legs (B3B5)

Motor monofásico A.P. con brida y patas (B3B5)
Moteurs monophasés H.C. avec bride et pattes (B3B5)
Motore monofasico alta coppia con flangia + piede (B3B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	$
MEMAP0.33B3B5 H	220V / 50Hz	160	1500	0.37	14	-
MEMAP0.5B3B5 H	220V / 50Hz	160	1500	0.5	14	-
MEMAP0.75B3B5 H	220V / 50Hz	200	1500	0.75	19	-
MEMAP1B3B5 H	220V / 50Hz	200	1500	1	19	-
MEMAP1.5B3B5 H	220V / 50Hz	200	1500	1.5	24	-
MEMAP2B3B5 H	220V / 50Hz	200	1500	2	24	-
MEMAP3B3B5 H	220V / 50Hz	250	1500	3	28	-



Electrical motors H.T. single-phase with B14 flange

Motor monofásico A.P. con brida B14
Moteurs monophasés H.C. avec bride B14
Motore monofasico alta coppia con flangia B14

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	$
MEMAP0.5B14 H	220V / 50Hz	1500	0.5	14	-
MEMAP1B14 H	220V / 50Hz	1500	1	19	-
MEMAP1.5B14 H	220V / 50Hz	1500	1.5	24	-
MEMAP2B14 H	220V / 50Hz	1500	2	24	-
MEMAP3B14 H	220V / 50Hz	1500	3	28	-



Terminal boxes

Cajas bornes
Boîtes à bornes
Scatole terminali

Referencia Part n°	DETALLES DETAILS	$
CBM0.25-0.5CV	0.25-0.5CV	-
CBM0.75-1-2-3CV	0.75-1-2-3CV	-
CBM5.5CV	5.5 CV	-
CBM7.5-10CV	7.5-10 CV	-
CBM15-20CV	15 -20 CV	-

HYDRAULIC CYLINDERS

Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici

TrAle®

D.A. cylinder (bush and drilled rear end)



Cilindros D.E.(casq. en vast.- culote talad.)
Vérins D.E. (manchon sur tige et arrière taraudé)
Cilindri doppio effetto (boccola su stelo e fondello forato)



Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VÁSTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	$
CTDECC2032050	1/4" BSP	800	20	32 H9	50	-
CTDECC2032100	1/4" BSP	800	20	32 H9	100	-
CTDECC2032150	1/4" BSP	800	20	32 H9	150	-
CTDECC2032200	1/4" BSP	800	20	32 H9	200	-
CTDECC2032250	1/4" BSP	800	20	32 H9	250	-
CTDECC2032300	1/4" BSP	800	20	32 H9	300	-
CTDECC2540100	3/8" BSP	1.250	25	40 H9	100	-
CTDECC2540150	3/8" BSP	1.250	25	40 H9	150	-
CTDECC2540200	3/8" BSP	1.250	25	40 H9	200	-
CTDECC2540250	3/8" BSP	1.250	25	40 H9	250	-
CTDECC2540300	3/8" BSP	1.250	25	40 H9	300	-
CTDECC2540400	3/8" BSP	1.250	25	40 H9	400	-
CTDECC3050100	3/8" BSP	1.960	30	50 H9	100	-
CTDECC3050150	3/8" BSP	1.960	30	50 H9	150	-
CTDECC3050200	3/8" BSP	1.960	30	50 H9	200	-

Drill on the botton aligned with oil ports. / *Amarres de sujeción en línea con tomas.* / Percage aligné avec les prises d'huile. / *Ancoraggi in linea con prese.*

Repearing kit for CTDE cylinders



Juego reparación cilindros D.E.
Kit de réparation pour vérins CTDE
Kit riparazione cilindri D.E.

Referencia Part n°	CILINDRO CYLINDER	$
JRCTDECC2032	CTDECC2032	-
JRCTDECC2540	CTDECC2540	-
JRCTDECC3050	CTDECC3050	-

PARA OTRAS MEDIDAS DE CILINDROS Y ACCESORIOS, CONSÚLTANOS

FOR OTHER CYLINDER DIMENSIONS OR FEATURES, PLEASE CONSULT US!







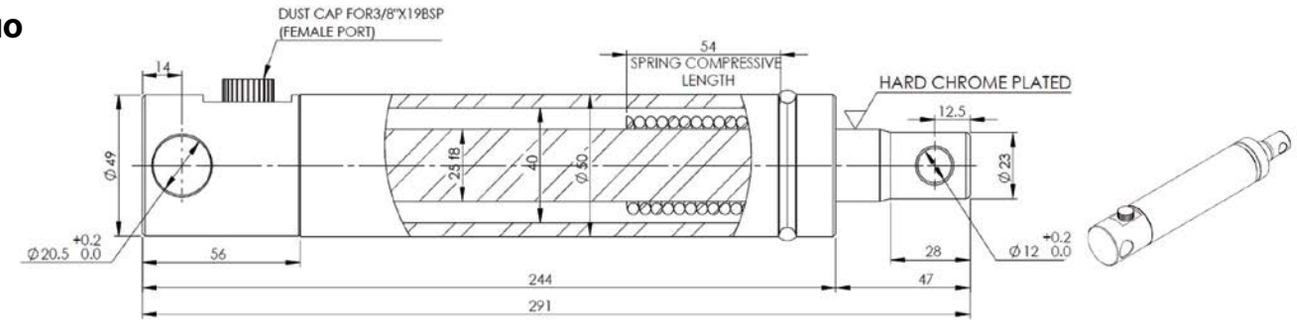
Technical data in our web / Fichas técnicas disponibles en nuestra web

CILINDROS FRENO
BRAKE CYLINDERS

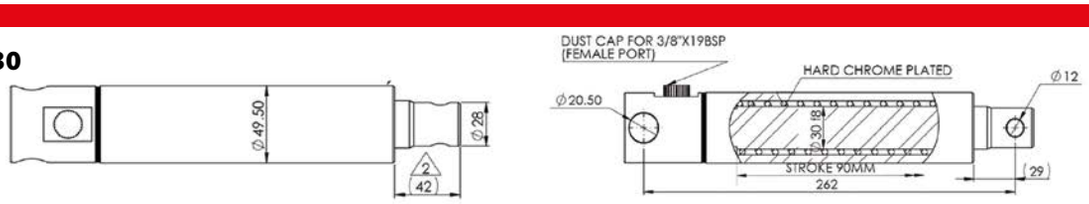
TrAle®

• Cilindros con cotas · Cylinder with dimensions

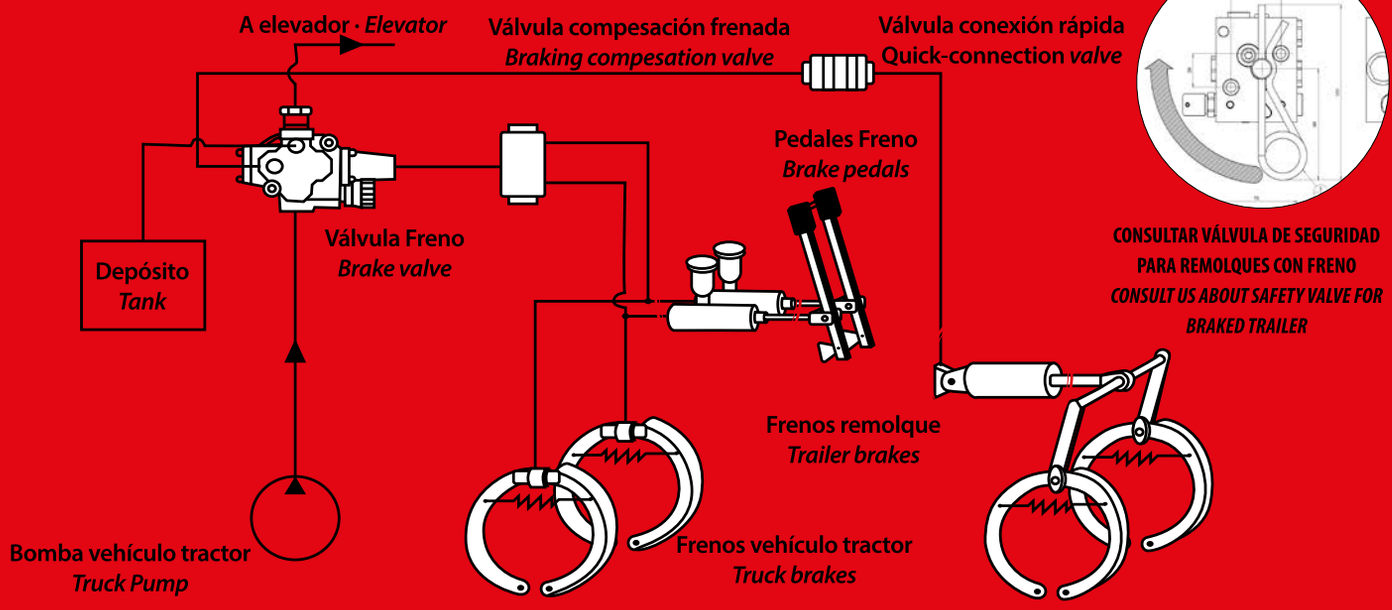
FRENO



FRENO30



• Esquema instalación · Installation diagram



Consultar disponibilidad de válvula freno y de compensación de frenada
Consult availability of brake valve and braking compensation valve

TANK ACCESSORIES 94
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Filtres
Filtri

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Intercambiadores de calor
Échangeurs de chaleur
Scambiatori di calore



04

ACCESSORIES

Accesorios

Accessoires

Accessori

TANK ACCESSORIES

Accesorios de depósitos
Accessoires pour réservoirs
Accessori Serbatoi



Filling breather plug

Tapón de llenado y desvaporizador
Bouchon reniflard de remplissage
Tappo di carico e di sfiato

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
TT5C40	Mini 40 µ m	-
TT8C101	Normal 10 µ m	-
TT8C401	Normal 40 µ m	-



Filling plug with breather

Tapón desvaporizador
Bouchon reniflard
Tappo di sfiato

Referencia Part n°	ROSCA THREAD	$
TDT4	1/4" BSP	-
TDT6	3/8" BSP	-
TDT8	1/2" BSP	-
TDT12	3/4" BSP	-
TDT16	1" BSP	-



Level gauges

Niveles
Indicateurs de niveau
Livelli

Referencia Part n°	ROSCA THREAD	TAMAÑO (mm) SIZE (mm)	DETALLES DETAILS	$
NT-1	M10	76	Nivel / Level	-
NT-1 M12	M12	76	Nivel / Level	-
NT-2	M12	127	Nivel / Level	-
NT-3	M12	254	Nivel / Level	-
NT-1-T	M10	76	Nivel + Termómetro / Level + Termometer	-
NT-1-T M12	M12	76	Nivel + Termómetro / Level + Termometer	-
NT-2-T	M12	127	Nivel + Termómetro / Level + Termometer	-
NT-3-T	M12	254	Nivel + Termómetro / Level + Termometer	-

For other level measurements see reference FL-* / FL-*-T */ Para otras medidas de niveles ver referencias FL-* / FL-*-T /* Pour d'autres mesures de niveau, voir la référence FL-* / FL-*-T */ Per altre misure di livello vedere il riferimento FL-* / FL-*-T*



BSP Aluminium sight

Visor aluminio BSP
Voyant de niveau aluminium BSP
Indicatore di livello in alluminio BSP

Referencia Part n°	ROSCA THREAD	$
NTL1G	1/4" BSP	-
NTL2G	3/8' 'BSP	-
NTL3G	1/2" BSP	-
NTL4G	3/4" BSP	-
NTL5G	1" BSP	-
NTL6G	1"1/4 BSP	-
NTL7G	1"1/2 BSP	-
NTL8G	2" BSP	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

TANK ACCESSORIES

Accesorios de depósitos
Accessoires pour réservoirs
Accessori Serbatoi

Filler plug and breather



Tapón con filtro en base
Bouchon de remplissage et reniflard
Tappo con filtro alla base

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
NSF1G	1/4" BSP	40 µm	-
NSF2G	3/8" BSP	40 µm	-
NSF3G	1/2" BSP	40 µm	-
NSF4G	3/4" BSP	40 µm	-
NSF5G	1" BSP	40 µm	-
NSF6G	1"1/4 BSP	40 µm	-

Metric thread plug



Tapón Rosca Métrica
Bouchon à filetage métrique
Tappo con filettatura metrica

Referencia Part n°	ROSCA THREAD	$
NSF1M	M14x1.5	-
NSF2M	M16x1.5	-
NSF3M	M18x1.5	-
NSF4M	M20x1.5	-
NSF5M	M22x1.5	-
NSF6M	M24x1.5	-
NSF7M	M26x1.5	-

Breather plug with valve



Tapón desvaporizador con antirretorno
Bouchon reniflard avec valve
Tappo di sfiato con ritegno

Referencia Part n°	ROSCA THREAD	$
NTCA1G	1/4" BSP	-
NTCA2G	3/8" BSP	-
NTCA3G	1/2" BSP	-
NTCA4G	3/4" BSP	-
NTCA5G	1" BSP	-

Filler breather without filter with valve



Tapón sin filtro con antiretorno
Bouchon sans filtre avec anti-retour
Tappo senza filtro con contropiede

Referencia Part n°	ROSCA THREAD	$
NSFO/R0G	1/8" BSP	-
NSFO/R1G	1/4" BSP	-
NSFO/R2G	3/8" BSP	-
NSFO/R3G	1/2" BSP	-
NSFO/R4G	3/4" BSP	-
NSFO/R5G	1" BSP	-

TANK ACCESSORIES

Accesorios de depósitos
Accessoires pour réservoirs
Accessori Serbatoi

TrAle®

filling plug with filter on top



Tapón con filtro en cabeza
Bouchon de remplissage avec filtre en tête
Tappo di riempimento con filtro in testa

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
NSFA0G	1/8" BSP	40 µm	-
NSFA1G	1/4" BSP	40 µm	-
NSFA2G	3/8" BSP	40 µm	-
NSFA3G	1/2" BSP	40 µm	-
NSFA4G	3/4" BSP	40 µm	-
NSFA5G	1" BSP	40 µm	-

Hexagonal plug with venting hole and filter



Tapón hexagonal metálico con agujero y filtro
Bouchon hexagonal avec orifice et filtre
Tappo testa esagonale con foro di sfiato e filtro

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
NCSF1G	1/4" BSP	40 µm	-
NCSF2G	3/8" BSP	40 µm	-
NCSF3G	1/2" BSP	40 µm	-
NCSF4G	3/4" BSP	40 µm	-
NCSF5G	1" BSP	40 µm	-

Allen magnetic plug



Tapón magnético allen
Bouchon acier magnétique allen
Tappo magnetico cava esagonale

Referencia Part n°	ROSCA THREAD	$
NCEM1G	1/4" BSP	-
NCEM2G	3/8" BSP	-
NCEM3G	1/2" BSP	-
NCEM4G	3/4" BSP	-

Hexagonal magnetic plug



Tapón magnético hexagonal
Bouchon acier magnétique hexagonal
Tappo di carico magnetico testa esagonale

Referencia Part n°	ROSCA THREAD	$
NCSM/F1G	1/4" BSP	-
NCSM/F2G	3/8" BSP	-
NCSM/F3G	1/2" BSP	-
NCSM/F4G	3/4" BSP	-

FILTERS
Filtros
Filtres
Filtri

Metallic suction filter 149 µ



Filtro aspiración metálico 149 µ
Crepine d'aspiration métalique 149 µ
Filtro in aspirazione metallico 149 µ

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	$
FITS10T149	3/8" BSP	12	-
FITS11T149	1/2" BSP	20	-
FITS20T149	3/4" BSP	28	-
FITS21T149	1" BSP	40	-
FITS31T149	1"1/4 BSP	60	-
FITS32T149	1"1/2 BSP	80	-
FITS33T149	1"1/2 BSP	120	-
FITS34T149	2" BSP	160	-
FITS35T149	2" BSP	200	-
FITS42T149	2"1/2 BSP	300	-
FITS43T149	3" BSP	400	-

In line filter (cartridge)



Filtro en línea (Carcasa)
Filtre en ligne (tête)
Filtro in linea (corpo)

Referencia Part n°	ROSCA THREAD	CARTUCHO CARTRIDGE	$
FITA10/11A	3/4" BSP	FITCA10/11	-
FITA20/21A	1"1/4 BSP	FITCA20/21	-
FITA10/11R	3/4" BSP	FITCA10/11	-
FITA20/21R	1"1/4 BSP	FITCA20/21	-

A=Intake: R=Return. Cartridge not included. */ A=Aspiración: R=Retorno. Cartucho no incluido.* / A=Aspiration: R=Refoulement. Cartouche pas inclus. */ A=Aspirazione: R=Ritorno. Cartuccia esclusa*

Cartridge line filter



Filtro en línea (Cartucho)
Filtre en ligne (cartouche)
Filtro in linea (cartuccia)

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	$
FITCA10C10	3/4" BSP	Carton 10 µm	70	-
FITCA10C25	3/4" BSP	Carton 25 µm	70	-
FITCA10T125	3/4" BSP	Metallic 125 µm	70	-
FITCA11C10	3/4" BSP	Carton 10 µm	70	-
FITCA11C25	3/4" BSP	Carton 25 µm	100	-
FITCA11T125	3/4" BSP	Metallic 125 µm	100	-
FITCA20C10	1" 1/4 BSP	Carton 10 µm	140	-
FITCA20C25	1" 1/4 BSP	Carton 25 µm	160	-
FITCA20T125	1" 1/4 BSP	Metallic 125 µm	150	-
FITCA21C10	1" 1/4 BSP	Carton 10 µm	160	-
FITCA21C25	1" 1/4 BSP	Carton 25 µm	180	-
FITCA21T125	1" 1/4 BSP	Metallic 125 µm	200	-

Return filter semi-submerged (head)



Filtro semisumergido de retorno (Carcasa)
Filtre retour semi-immergé (tête)
Filtro in ritorno semi immerso (testa)

Referencia Part n°	ROSCA THREAD	CARTUCHO CARTRIDGE	$
FITR10	1/2" BSP	FITCR10	-
FITR21	3/4" BSP	FITCR20	-
FITR23	1" BSP	FITCR22	-
FITR40	1" BSP	FITCR40	-

Cartridge not included. */ Cartucho no incluido.* / Cartouche pas inclus. */ Cartuccia esclusa.*

FILTERS
Filtros
Filtres
Filtri



Return filter semi-submerged (cartridge)

Filtro semisumergido de retorno (Cartucho)
Filtre retour semi-immergé (cartouche)
Filtro in ritorno semi immerso (Cartuccia)

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	$
FITCR10C10B	Carton 10 µm	50	-
FITCR10C25B	Carton 25 µm	50	-
FITCR20C10B	Carton 10 µm	100	-
FITCR20C25B	Carton 25 µm	100	-
FITCR22C10B	Carton 10 µm	100	-
FITCR22C25B	Carton 25 µm	100	-
FITCR40C10B	Carton 10 µm	250	-
FITCR40C25B	Carton 25 µm	250	-



Heat exchangers oil/air with thermostat- ICT series

Intercambiadores de calor aceite/aire -serie ICT, con termostato

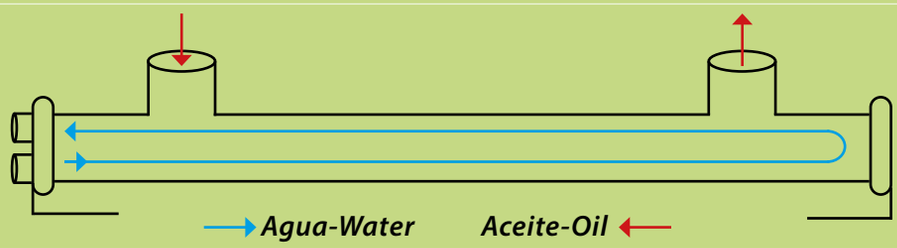
Échangeurs de chaleur huile/air, avec thermostat - série ICT

Scambiatori di calore aria-olio serie ICT, con termost., BSP

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	$
ICT21012VDC	1" BSP	12 VDC	70	10	80	1,7	64	-
ICT21024VDC	1" BSP	24 VDC	70	10	80	1,7	64	-
ICT25012VDC	1" BSP	12 VDC	150	20	150	2	68	-
ICT25024VDC	1" BSP	24 VDC	150	20	150	2	68	-
ICT250/212VDC	1" BSP	12 VDC	180	30	180	4	68	-
ICT250/224VDC	1" BSP	24 VDC	180	30	180	4	68	-
ICT39012VDC	1" BSP	12 VDC	240	50	250	5	68	-
ICT39024VDC	1" BSP	24 VDC	240	50	250	5	68	-

INTERCAMBIADORES DE CALOR · *HEAT EXCHANGERS*

Ver Página · See page 251





Standard



Marino · Marine

PRE-ASSEMBLED MINI POWER PACKS 104
Minicentrales semielaboradas
Minicentrales pre-assemblés
Minicentrali assemblate

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES 106
Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



05

MINI POWER PACKS

Minicentrales hidráulicas

Mini-centrales hydrauliques

Minicentrali idrauliche

APLICACIONES DE MINICENTRALES
MINI POWER PACKS APPLICATIONS





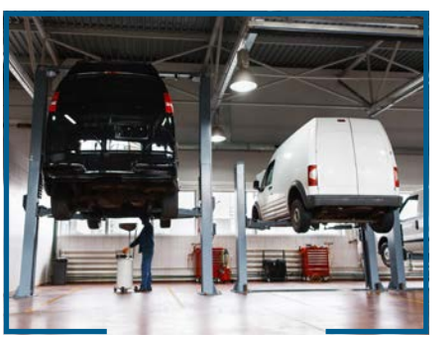










MINICENTRALES A MEDIDA
CUSTOMISE YOUR MINI POWER PACKS

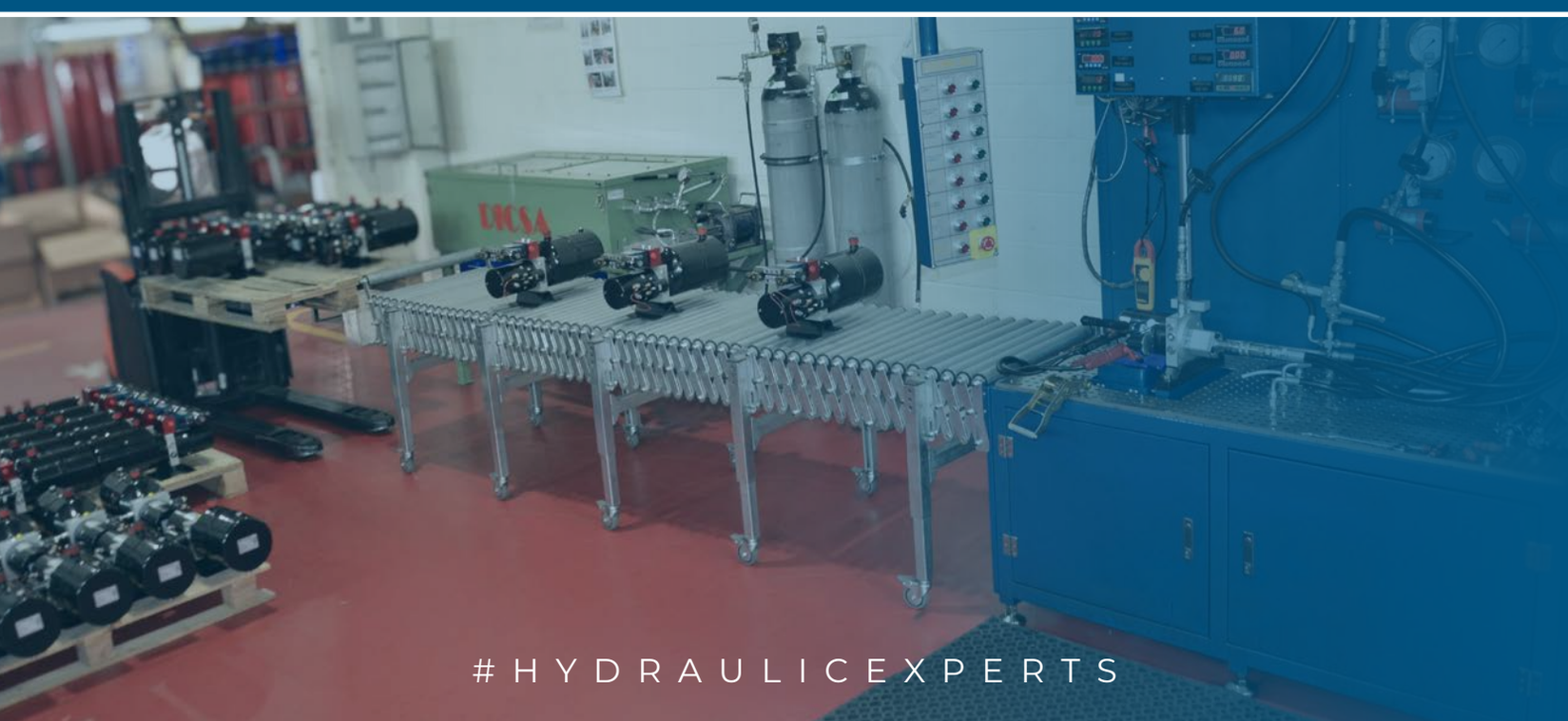


DESCARGA EL CATÁLOGO
DOWNLOAD CATLOGUE

TrAle®

MÁS RAPIDOS Y EFICIENTES CON NUESTRA NUEVA ÁREA PARA LA FABRICACIÓN DE MINICENTRALES EN SERIE

Efficiency & versatility with our new workshop for serial mini power packs manufacturing and design.



#HYDRAULICEXPERTS

PRE-ASSEMBLED MINI POWER PACKS

Minicentrales semielaboradas
Minicentrales pre-assemblés
Minicentrali assemblate

Mini power pack direct current for single acting circuit, 2 ways catridge valve, without tank



Minicentral C.C. simple efecto válvula descenso, sin depósito
Mini-centrale CC pour circuit simple effet, valve en cartouche à 2 voies, sans réservoir
Minicentrale CC, S.E., valvola discesa, senza serbatoio

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL (cm³) FLOW (cm³)	$
MINICENTRAL12SE12	12 VDC	1600	3,3	-
MINICENTRAL24SE24	24 VDC	2200	3,3	-

Power unit AC/ P&T exits, without tank



Grupo motobomba C.A, Salidas P-T, sin depósito
Groupe moteur pompe CA / sorties P et T, sans réservoir
Gruppo motopompa C.A., uscita P-T, senza serbatoio

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (CV) POWER (HP)	CAUDAL (cm³) FLOW (cm³)	$
MINICENTRALCAT3	220/50	3	5,8	-
MINICENTRALCAT4	220/380	3	5,8	-

Mini power pack AC, subplate, without tank



Minicentral C.A. Placa base, sin depósito
Mini-centrale CA, embase, sans réservoir
Minicentrale C.A., piastra di base senza serbatoio

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (CV) POWER (HP)	CAUDAL (cm³) FLOW (cm³)	Electroválvula Solenoid valve	$
MINICENTRALCAT1	220/50	2	3,2	(*)	-
MINICENTRALCAT2	220/380	2	4,2	(*)	-

To define according to application. Solenoid valve not included. */ A definir según aplicación. Electroválvula no incluida.* / Définir selon application. Électro-distributeur non inclu. */ Da definire secondo applicazione. Elettrovalvola esclusa*

DC power pack



Grupo motobomba C.C.
Groupe moto-pompe en courant continue
Gruppo motopompa C.C

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL (cm³) FLOW (cm³)	$
MINICENTRALCC	12/24VDC	4500	4,5	-

Consult us availability for other flows and voltages. Pump spare part number BTD245I05 */ Consultar disponibilidad para otros caudales y voltajes. Bomba recambio BTD245I05* / Consultez-nous pour autres débits et voltages. Bombe de réarmement BTD245I05 */ Consultare la disponibilità per altre portate e voltaggi. Pompa di ricambio codice BTD245I05*

PRE-ASSEMBLED MINI POWER PACKS

Minicentrales semielaboradas
Minicentrales pre-assemblés
Minicentrali assemblate

Assembled mini power packs for industrial applications

Minicentrales completas para aplicaciones industriales

Mini-centrales montées pour des applications industrielles

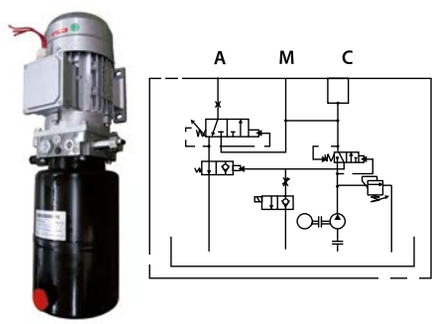
Minicentrali assemblate per applicazioni industriali

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
MINICENTRALCAT5	Muelle carga/Dock leveler	-
MINICENTRALCAT7	Elevador coches, tipo 1 / Car lift, type 1	-
MINICENTRALCCT10	Máquina quitanieves / Snow plow	-
MINICENTRALCCT9	Carretilla eléctrica / Manual electric stacker	-

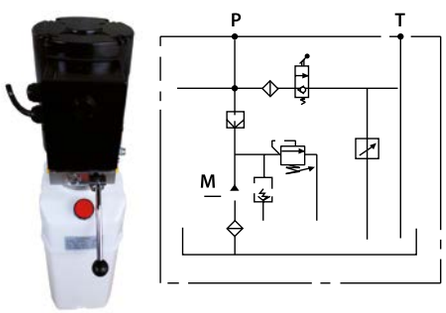
Until end of stock */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*

Modifications are not allowed for these models. Consult us other industrial applications. */ Estos modelos definidos no admitirán modificaciones. Para otras aplicaciones industriales, consultar. /* Sans possibilité de modification ou changement. Nous consult. */ Per questi modelli non si ammettono variazioni. Per altre applicazioni industriali, consultare.*

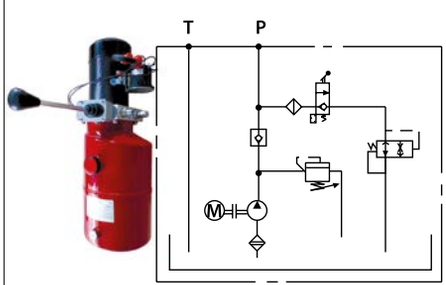
MINICENTRALCAT5



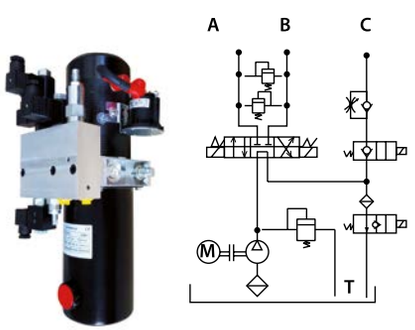
MINICENTRALCAT7



MINICENTRALCCT9



MINICENTRALCCT10



*On request / Consultar / Sur demande / Su richiesta

Technical data in our web / Fichas técnicas disponibles en nuestra web

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES

Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



Direct current motor

Motor corriente continua
Moteur courant continu
Motori a corrente continua

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
MCM12CC H-TD	Con relé / With relay	12 VDC	1600	-
MCM12CC1800 H-TD	Con relé / With relay	12 VDC	1800	-
MCM24DC H-TD	Con relé / With relay	24 VDC	2200	-



Direct current motor 800W

Motor minicentral corriente continua 800W
Moteur mini-centrale courant continu 800W
Mini power pack Motore a corrente continua 800w

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
MCM12CC800 H-TD	12 VDC	800W	-
MCM24DC800 H-TD	24 VDC	800W	-

***Relay not included** / **Relé no incluido* / *Relais non inclus / **Relè non incluso*



Relay

Relé
Relais
Relè

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	AMP (A)	$
MCR12CC H-TD	12 VDC	200	-
MCR24CC H-TD	24 VDC	200	-



Plastic protective casing for DC Motor

Carcasa protectora plástico Motor CC
Carcasse de protection en plastique pour Moteur CC
Protezione in plastica per motore CC

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
PROTMOTDC	DC MOTOR	-

Casing valid for 1600W and 2200W DC motor / *Carcasa válida para motores DC 1600W y 2200W* / Cadre convient aux moteurs DC 1600W et 2200W / *Corpo per motori DC 1600W e 2200W*

MOTOR ELÉCTRICO • ELECTRIC MOTOR

Amplia variedad según su aplicación final:
- **Potencia de 0.25 a 30 cv**
- **Tipo de Brida: B5, B14**
- **Monofásicos / trifásicos**

Wide variety:
· Power ranging from 0,25 HP to 30 HP
· Flange: B5, B14
· Single-phase / three-phase



CE

Technical data in our web / Fichas técnicas disponibles en nuestra web

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES

Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



DICSA Center block

Bloque central DICSA
Bloc central DICSA
Blocco centrale DICSA

Referencia Part n°	MATERIAL	$
BLODIC-TD	ALUMINUM / ALUMINIO	-



Support for center block

Soporte para bloque
Support pour bloc central
Supporto per blocco

Referencia Part n°	MATERIAL	$
MC001 H-TD	Acero / Steel	-

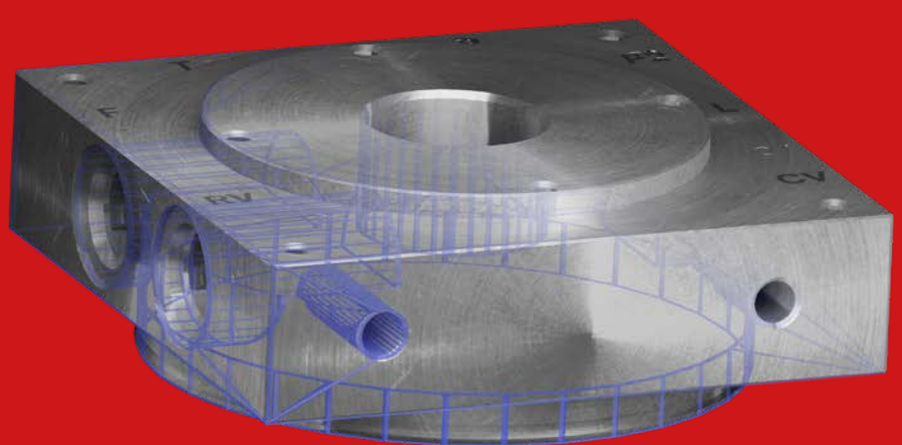


Plugs

Tapones
Bouchons
Tappi

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	$
MC048 H-TD	3/4" -16 UNF	Tapón normal allen / Standard allen plug	-
MC067 H-TD	3/4" -16 UNF	Anulación válvula descenso / 2 ways cartridge valve annulation	-

BLOQUE CENTRAL
CENTRAL BLOCK



DISEÑADO POR DICSA DESIGN BY

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES

Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



Gear pumps

Bombas de engranajes
Pompes à engrenage
Pompe a ingranaggi

Referencia Part n°	CAUDAL (cm³) FLOW (cm³)	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
MCB11 H-TD	1,1	200	-
MCB16 H-TD	1,6	200	-
MCB21 H-TD	2.1	200	-
MCB25 H-TD	2,5	200	-
MCB27 H-TD	2,7	200	-
MCB32 H-TD	3,2	200	-
MCB37 H-TD	3,7	200	-
MCB42 H-TD	4,2	200	-
MCB48 H-TD	4,8	160	-
MCB58 H-TD	5,8	160	-
MCB70 H-TD	7	160	-
MCB80 H-TD	8	160	-
MCB98 H-TD	9.8	160	-

Counterclockwise / *Giro a izquierdas* / Rotation à gauche / *Giro a sinistra*



Mini power packs pump gaskets

Juntas Bomba minicentral
Joints pour Mini-centrales
Guarnizioni pompa mini centraline

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
JMINICENTRALCC	Kit de juntas / Seals Kit	-



Hand pumps

Bombas manuales
Pompes à main
Pompe manuali

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	cm³/rev	$
MC044 H-TD	PB / PM inclu.	8	-
PB MC044 H-TD	MC044 H-TD Block / Bloque MC044 H-TD	-	-
PM MC044 H-TD	MC044 H-TD Subplate / Placa base MC044 H-TD	-	-



Bellhousings

Campanas
Lanternes
Campane

Referencia Part n°	MOTOR CV/HP	$
MC064 H-TD	0,75-1	-
MC065 H-TD	1,5-2	-
MC066 H-TD	3-5,5	-



Couplings and adaptors

Acoplamientos y adaptadores
Accouplements et adapteurs
Accoppiamenti e adattatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
MC046 H-TD	Adapt. Motor DC-Bomba (PUMP) Trale	-
MC061 H-TD	Adapt. Motor AC B14-Bomba (pump) Trale	-
MC071 H-TD	0,75-1 CV/HP	-
MC072 H-TD	1,5-2 CV/HP	-
MC073 H-TD	3-5,5 CV/HP	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES

Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange

Tanks



Depósitos
Réservoirs
Serbatoi

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	$
MCD2HV H-TD	H/V	2	-
MCD3HV H-TD	H/V	3	-
MCD4HV H-TD	H/V	4	-
MCD5HV H-TD	H/V	5	-
MCD6HV H-TD	H/V	6	-
MCD8HV H-TD	H/V	8	-
MCD10HV H-TD	H/V	10	-
MCD2 H-TD	Horizontal	2	-
MCD3 H-TD	Horizontal	3	-
MCD12 H-TD	Horizontal	12	-
MCD15 H-TD	Horizontal	15	-
MCD20 H-TD	Horizontal	20	-
MCD30 H-TD	Horizontal	30	-
MCD2V H-TD	Vertical	2	-
MCD5V H-TD	Vertical	5	-
MCD9V H-TD	Vertical	9	-
MCD15V H-TD	Vertical	15	-
MCD20V H-TD	Vertical	20	-
MCD30V H-TD	Vertical	30	-

Plastic tanks



Depósitos plástico
Réservoirs en plastique
Serbatoi in plastica

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	DIÁMETRO (mm) DIAMETER (mm)	$
MCDP2.5 H-TD	3/8" BSP	140 x 140 x 210	2,5	120	-
MCDP4 H-TD	3/4" BSP	180 x 180 x 200	4	120	-
MCDP5 H-TD	3/4" BSP	180 x 180 x 290	5	120	-
MCDP6 H-TD	3/4" BSP	180 x 180 x 335	6	120	-
MCDP8 H-TD	3/4" BSP	180 x 180 x 440	8	120	-
MCDP10 H-TD	3/4" BSP	180 x 180 x 530	10	120	-
MCDP12 H-TD	3/4" BSP	180 x 180 x 550	12	120	-
MCDP14 H-TD	3/4" BSP	180 x 180 x 595	14	120	-
MCDP16 H-TD	3/4" BSP	180 x 180 x 700	16	120	-
MCDPC16 H-TD	3/4" BSP	230 x 225 x 350	16	120	-

Filters



Filtros
Filtres
Filtri

Referencia Part n°	Ø EXT. Ø OUTER	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
MC006 H-TD	64 mm	150-180 µm	-
MC007 H-TD	49 mm	180 µm	-

Flanges



Bridas
Brides
Flange

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
NEW ABRAZADERAMCDP140	PARA / FOR MCDP	-
MC002H-TD	BLODIC-TD WELDING FLANGE/ BRIDA SOLDAR BLODIC-TD	-

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES

Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



Air breather

Tapones aireadores
Bouchon aireateur
Tappi sfiato per serbatoi

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	$
MC045 H-TD	3/8" BSP	Aireador, para depósito / Air breather, for tank	-
MC004 H-TD	1/2" BSP	Aireador, para depósito / Air breather, for tank	-
MC060 H-TD	3/4" BSP	Aireador, para depósito / Air breather, for tank	-



Gaskets

Juntas
Joints
Guarnizioni

Referencia Part n°	JUNTA JOINT	Tipo Type	Ø (mm)	$
MC059 H-TD	BLODIC-TD	NBR	120 x 2.6	-



2 ways cartridge valves (15,87 mm)

Válvulas de descenso (15,87mm)
Valves en cartouche à 2 voies (15,87 mm)
Valvole di discesa (15,87mm)

Referencia Part n°	ROSCA THREAD	DETALLES DETAILS	VOLTAJE (V) VOLTAGE (V)	$
MC010 H-TD 15.87	3/4" 16 UNF	N.C.	12 VDC	-
MC011 H-TD 15.87	3/4" 16 UNF	N.C.	24 VDC	-
MC014 H-TD 15.87	3/4" 16 UNF	N.C.	24 VAC	-
MC015 H-TD 15.87	3/4" 16 UNF	N.C.	110 RAC	-
MC016 H-TD 15.87	3/4" 16 UNF	N.C.	220 RAC	-
MC017 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	12 VDC	-
MC018 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	24 VDC	-
MC033 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	220 RAC	-



Pressure relief valves

Válvulas limitadoras de presión
Limiteurs de pression
Valvole limitatrici di pressione

Referencia Part n°	ROSCA THREAD	Ø EXTERIOR Ø OUTER	CAMPO DE REG. (BAR) REGULATION RATE (BAR)	$
MC031 H-TD 15.87	3/4" 16UNF	15,87 mm	50-250	-
MC032 H-TD 15.87	3/4" 16UNF	15,87 mm	10-100	-



Flow control valve

Válvulas reguladoras de caudal
Valve régulatrice de débit
Regolatori di flusso

Referencia Part n°	ROSCA THREAD	Ø EXTERIOR Ø OUTER	$
MC019 H-TD	3/4" 16 UNF	12,6 mm	-



Check valves

Antirretornos
Clapet Antiretour
Fermate

Referencia Part n°	ROSCA THREAD	Ø EXTERIOR Ø OUTER	$
MC058 H-TD	3/4" 16 UNF	12.7mm	-

TANKS, FILTERS, SIGHTS, PLUGS AND FLANGES

Despiece y recambios
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange



Subplates

Placas base
Embases
Piastre di base

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
MC020 H-TD	Soporte adaptador placa base / Support adaptor modular block	-
MC021 H-TD	Para 1 electroválvula en serie / For 1 directional valve in serie	-
MC022 H-TD	For directional valves in parallel 1/4"BSP	-
MC023 H-TD	Para 1 electroválvula con espaciador / For 1 directional valve with spacer	-
MC023 H-TD 38*	Para 1 electroválvula con espaciador 3/8" / For 1 directional valve with spacer 3/8"	-
MC043 H-TD	Placa base especial SB76 Trale/ SB76 Trale special subplate	-

*** Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Radio remote control

Emisores / receptores
Télécommande
Trasmettitore/Ricevitore

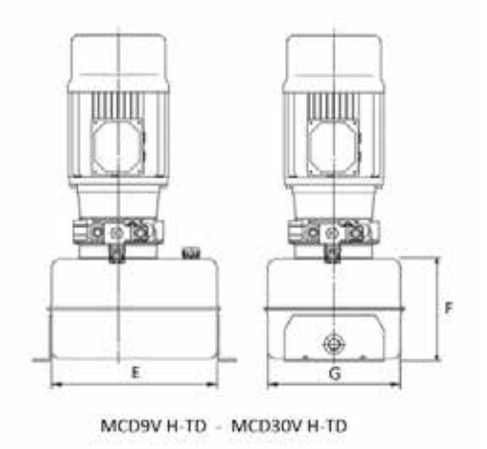
Referencia Part n°	N° BOTONES BUTTONS NR.	$
ERET10 H-TD	10 + Emergency stop	-
ERET12 H-TD	12 + Emergency stop	-
ERET4 H-TD	4 + Emergency stop	-
ERET6 H-TD	6 + Emergency stop	-
ERET8 H-TD	8 + Emergency stop	-
ERT2 H-TD	2	-
ERT4 H-TD	4	-
ERT6 H-TD	6	-
ERT8 H-TD	8	-



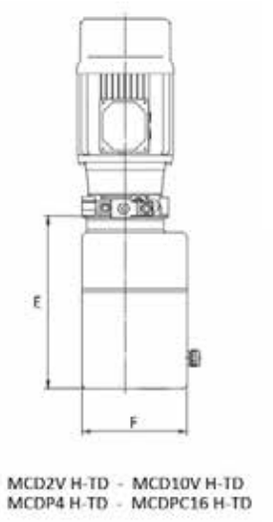
KIT DE MONTAJE PARA MINICENTRALES / MINI POWER PACKS SPARE PARTS KITS			$
KITHPUDC PAG 114	MINICENTRAL DC DC MINIPOWER PACK	CC MOTOR 12DC/24DC	200,83
KITHPU750 PAG 115	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 1CV B14	244,76
KITHPU1500 PAG 116	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 2 CV B14	253,70
KITHPU2200 PAG 117	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 3-5,5CV B14	301,80

EJEMPLO DE APLICACIÓN
APPLICATION EXAMPLE

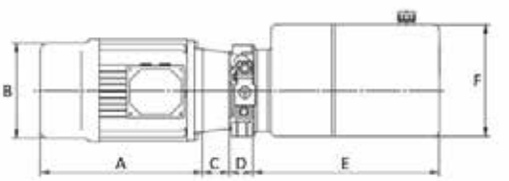
Minicentrales
Mini power pack



MCD9V H-TD - MCD30V H-TD



MCD2V H-TD - MCD10V H-TD
MCDP4 H-TD - MCDPC16 H-TD



MCD2 H-TD - MCD30 H-TD
MCDP4 H-TD - MCDPC16 H-TD

Dimensiones
Dimensions

Motor Motor				
Referencia Part n° Référence	A	B	C	D
MET0.5B14 H	220	185	40	32
MET1B14 H	250	208	40	32
MET2B14 H	300	227,5	50	32
MET3B14 H	338	255	67,2	32
MEMAP0.5B14 H	225	194	40	32
MEMAP1.5B14 H	285	194	50	32
MET4B14 H	338	255	67,2	32
MET5.5B14 H	387	275,5	67,2	32
MEMAP1B14 H	250	223	50	32
MEMAP2B14 H	315	240	50	32
MEMAP3B14 H	338	240	67,2	32
MCM12CC H-TD	168	112	0	32
MCM12CC1800 H-TD	168	112	0	32
MCM24DC H-TD	168	112	0	32
MCM12CC800 H-TD	15	8	0	32
MCM24DC800 H-TD	15	8	0	32

Depósito Horizontal (metálico) Tank		
Referencia Part n°	E	F
MCD2 H-TD	210	145
MCD3 H-TD	215	150
MCD4 H-TD	225	178
MCD5 H-TD	270	178
MCD6 H-TD	290	178
MCD8 H-TD	370	178
MCD10 H-TD	440	178
MCD12 H-TD	330	200
MCD15 H-TD	440	200
MCD20 H-TD	560	200
MCD30 H-TD	390	300

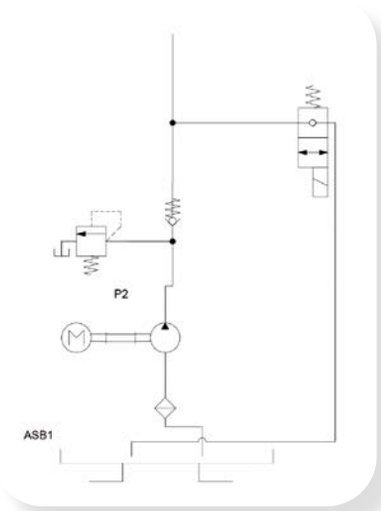
Depósito H/V (metálico) Tank		
Referencia Part n°	E	F
MCD2HV H-TD	180	178
MCD3HV H-TD	215	178
MCD4HV H-TD	225	178
MCD5HV H-TD	270	178
MCD6HV H-TD	290	178
MCD8HV H-TD	370	178
MCD10HV H-TD	440	178

Depósito H/V (plástico) Tank		
Referencia Part n°	E	F
MCDP4 H-TD	200	180
MCDP5 H-TD	290	180
MCDP6 H-TD	335	180
MCDP8 H-TD	440	180
MCDP10 H-TD	530	180
MCDP12 H-TD	550	180
MCDP14 H-TD	595	180
MCDP16 H-TD	700	180
MCDPC16 H-TD	350	230
MCD20 H-TD	560	200
MCD30 H-TD	390	300

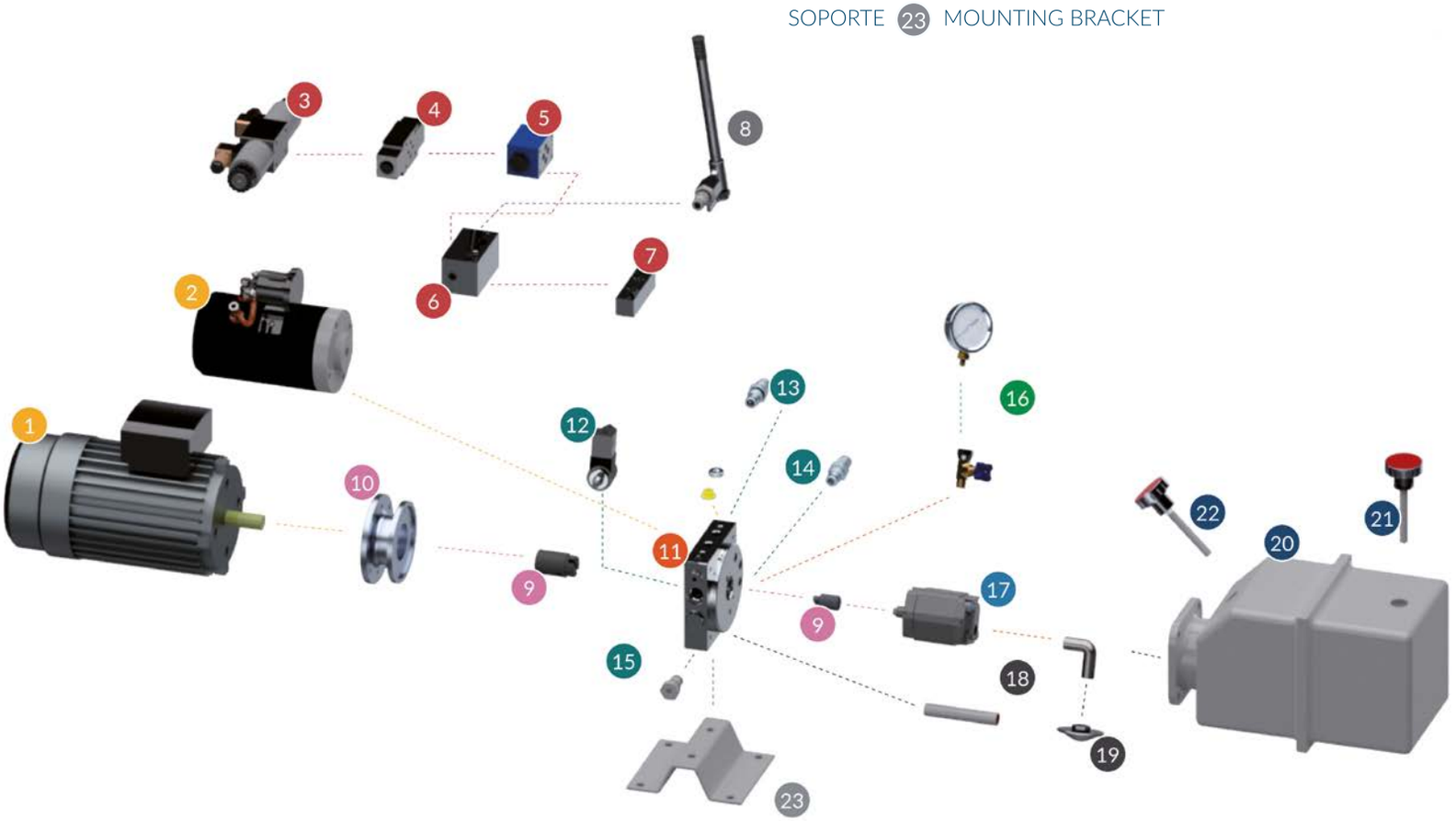
Depósito Vertical (metálico) Tank			
Referencia Part n°	E	F	G
MCD2V H-TD	210	145	-
MCD3V H-TD	215	150	-
MCD4V H-TD	225	178	-
MCD5V H-TD	270	178	-
MCD6V H-TD	290	178	-
MCD8V H-TD	370	178	-
MCD10V H-TD	440	178	-
MCD9V H-TD	280	260	170
MCD15V H-TD	300	250	250
MCD20V H-TD	320	270	270
MCD30V H-TD	350	300	300

MINICENTRALES HIDRÁULICAS A MEDIDA

HYDRAULIC POWER PACKS CUSTOMIZATION



MOTORES CORRIENTE ALTERNA	1	AC ELECTRIC MOTORS
MOTORES CORRIENTE CONTINUA	2	DC ELECTRIC MOTORS
ELECTROVÁLVULAS NG6	3	NG6 SOLENOID VALVE
REGULADORES DE CAUDAL NG6	4	NG6 FLOW RESTRICTOR VALVE
ANTIRRETORNOS NG6	5	NG6 CHECK VALVE
PLACA BASE	6	SUBPLATE
SEPARADOR	7	SPACER
BOMBA CON ACCIONAMIENTO MANUAL	8	HAND PUMP
ACOPLAMIENTOS	9	COUPLING
CAMPANAS	10	BELLHOUSING
BLOQUE COMPACTO DISEÑO DICSA	11	CENTRAL MANIFOLD DICSA DESIGNED
VÁLVULAS INSERTABLES	12	CARTDRIGE VALVE
REGULADORES DE CAUDAL	13	FLOW RESTRICTOR VALVE
LIMITADORAS DE PRESIÓN	14	PRESSURE RELIEF VALVE
VÁLVULA ANTIRRETORNO O TAPÓN	15	CHECK VALVE OR PLUG
MANÓMETRO Y VÁLVULA DE EXCLUSIÓN	16	PRESSURE GAUGE AND PROTECTOR
BOMBA DE ENGRANAJE	17	GEAR PUMP
TUBOS DE ASPIRACIÓN Y RETORNO	18	RETURN AND INLET PIPES
FILTRO DE ASPIRACIÓN PARA BOMBAS	19	SUCTION FILTER
DEPÓSITO	20	TANK
TAPÓN DE NIVEL	21	PLUG
TAPÓN AIREADOR	22	BREATHER
SOPORTE	23	MOUNTING BRACKET



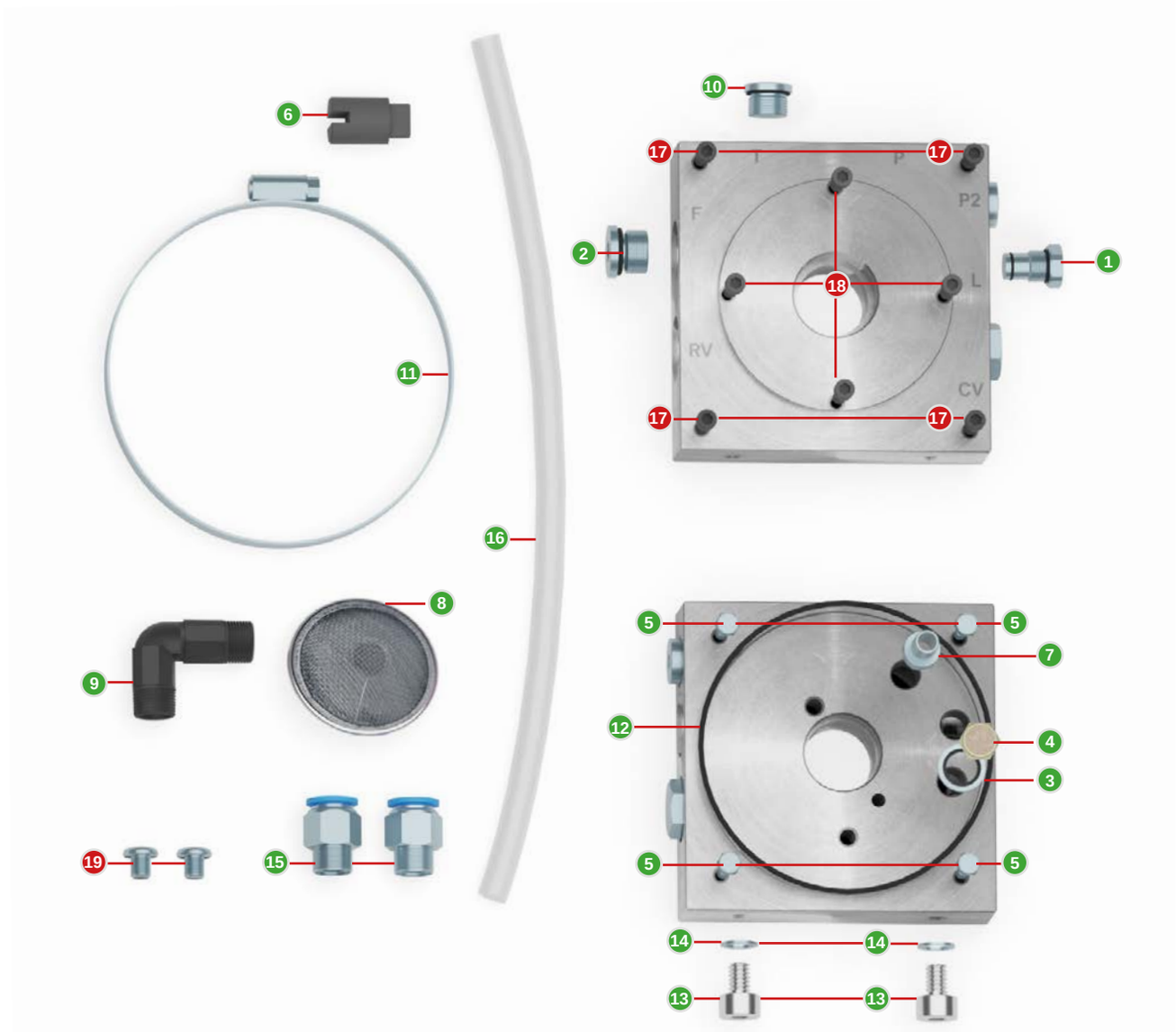
KIT de MONTAJE PARA MINICENTRAL CC

SPARE PARTS KIT FOR DC MINIPOWER PACK DC

Ref.: KITHPUDC

1	**MC067 H-TD**	TAPÓN ANULACION VALVULA DESCENSO *Plug for 2/2 cavity*
2	**MC048 H-TD**	TAPÓN ANULACIÓN REG. CAUDAL COMP. *Plug for flow regulator cavity*
3	**T21004**	METALBUNA PARA ITEM. N°4 / *Bonded seal*
4	**SFE 1/4**	SILENCIADOR LIMITADORA *Brass breather for relief valve oil exit*
5	**TORNILLOM6X10DEP**	UNIÓN DEPOSITO-BLOQUE *Bolt for tank-manifold*
6	**MC046 H**	ADAPTADOR MOTOR-BOMBA / *Coupling*
7	**3040 10 1/4**	ESPIGA PARA TOMA INTERNA RETORNO *Addaptor for return line*
8	**MC006 H-TD**	FILTRO BOMBA / *Suction filter*
9	**SP5 H**	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL *90º elbow for horizontal mounting*
10	**STOPFEN 1/4**	TOMA EXTERIOR T SOLO S.E. *Plug for T return line (single acting applications)*

11	**ABRAZADERAMCDP140**	ABRAZADERA SOLO DEPÓSITO PLÁSTICO *Clamp for plastic tank*
12	**MC059 H-TD**	TÓRICA BLODIC-TD-DEPÓSITO / *Seal tank - manifold*
13	**TORNILLOALLENM10X20**	TORNILLO PATAS / *Bolt for manifold support*
14	**ARANDELAM10DIN125**	ARANDELA TORINILLO PATAS / *Washer for support bolts*
15	**PC 1203**	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) *Fitting for suction by plastic pipe*
16	**KITPOL400MM**	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) *Plastic pipe for suction line vertical configuration (to be cut)*
17	**TORNILLOALLENM6X20**	UNIÓN MOTOR CC VENTILADO *Bolf for DC motor (fan version)*
18	**TORNILLOALLEN1/4UNC20**	UNIÓN MOTOR CC 800W / *Bolt for 800W DC motor*
19	**TORNILLOM5X6RELE**	TORNILLO RELE MOTOR CC VENTILADO *Bolt for DC motor rely*



MOTORES 12CC Y 24CC STANDARD INCLUYEN TORNILLOS DE MONTAJE

12CC AND 24CC STANDARD MOTORS INCLUDE MOUNTING SCREWS

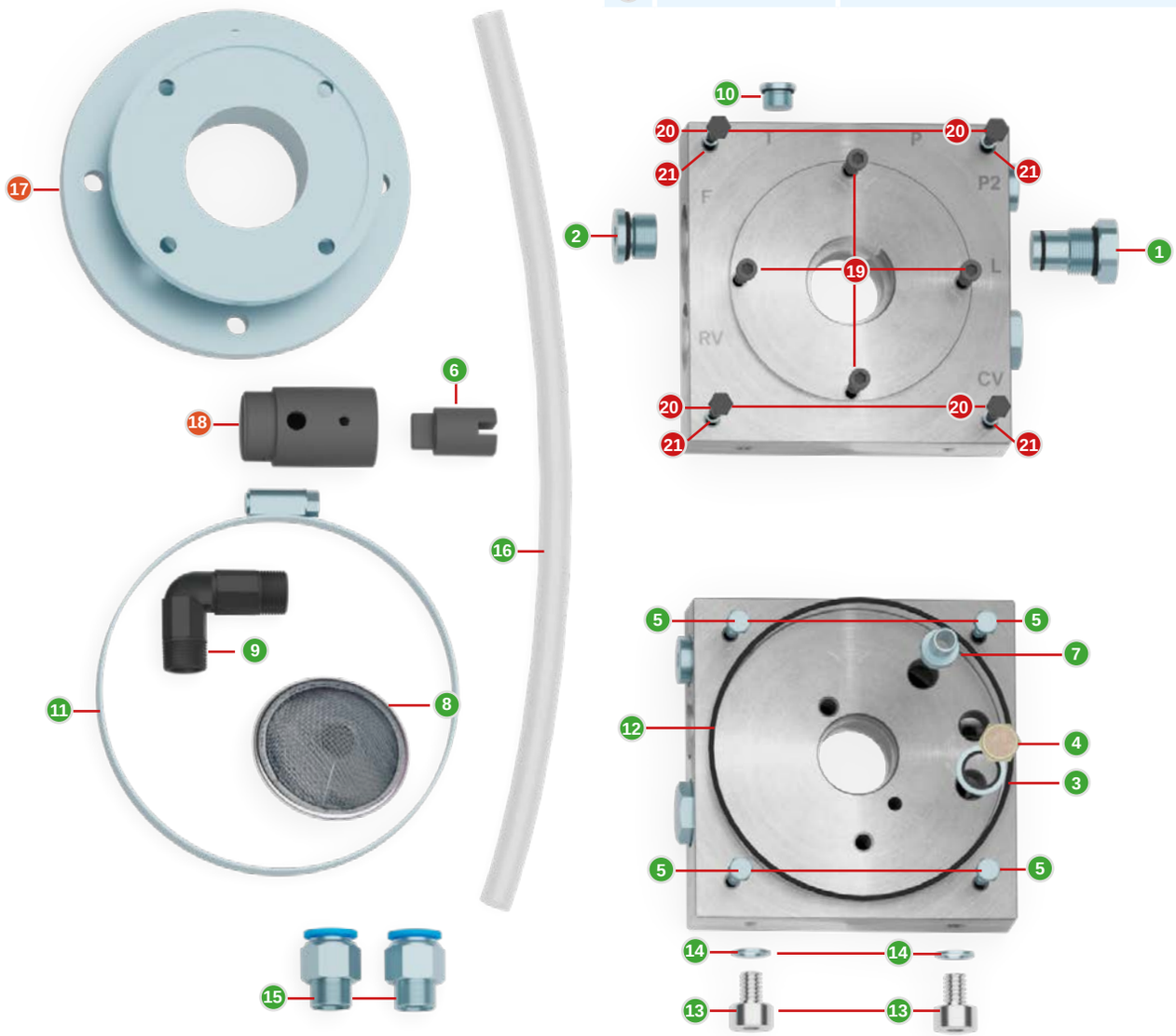
KIT de MONTAJE PARA MINICENTRAL 1CV

SPARE PARTS KIT FOR DC MINIPOWERPACK 750W

Ref.: KITHPU750

1	**MC067 H-TD**	TAPÓN ANULACION VALVULA DESCENSO *Plug for 2/2 cavity*
2	**MC048 H-TD**	TAPÓN ANULACIÓN REG. CAUDAL COMP. *Plug for flow regulator cavity*
3	**T21004**	METALBUNA PARA ITEM. N°4 / *Bonded seal*
4	**SFE 1/4**	SILENCIADOR LIMITADORA *Brass breather for relief valve oil exit*
5	**TORNILLOM6X10DEP**	UNIÓN DEPOSITO-BLOQUE *Bolt for tank-manifold*
6	**MC046 H**	ADAPTADOR MOTOR-BOMBA / *Coupling*
7	**3040 10 1/4**	ESPIGA PARA TOMA INTERNA RETORNO *Addaptor for return line*
8	**MC006 H-TD**	FILTRO BOMBA / *Suction filter*
9	**SP5 H**	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL *90º elbow for horizontal mounting*
10	**STOPFEN 1/4**	TOMA EXTERIOR T SOLO S.E. *Plug for T return line (single acting applications)*

11	**ABRAZADERAMCDP140**	ABRAZADERA SOLO DEPÓSITO PLÁSTICO *Clamp for plastic tank*
12	**MC059 H-TD**	TÓRICA BLODIC-TD-DEPÓSITO /*Seal tank - manifold*
13	**TORNILLOALLENM10X20**	TORNILLO PATAS / *Bolt for manifold support*
14	**ARANDELAM10DIN125**	ARANDELA TORINILLO PATAS / *Washer for support bolts*
15	**PC 1203**	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) *Fitting for suction by plastic pipe*
16	**KITPOL400MM**	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) *Plastic pipe for suction line vertical configuration (to be cut)*
17	**MC064 H-TD**	CAMPANA UNIÓN MOTOR-BLOQUE F080 *Bellhousing size F080*
18	**MC071 H-TD**	ACOPLAMIENTO EJE MOTOR B14 C080 *Coupling motor side*
19	**TORNILLOALLEN1/4UNC**	UNIÓN CAMPANA-BLOQUE *Bolt for bellhousing-manifold*
20	**TORNILLOM6X20HEX**	UNIÓN MOTOR-CAMPANA *Bolt for bellhousing-motor*
21	**ARANDELAM6DIN125**	PARA ITEM N°20 / *Washer for bolt #20*



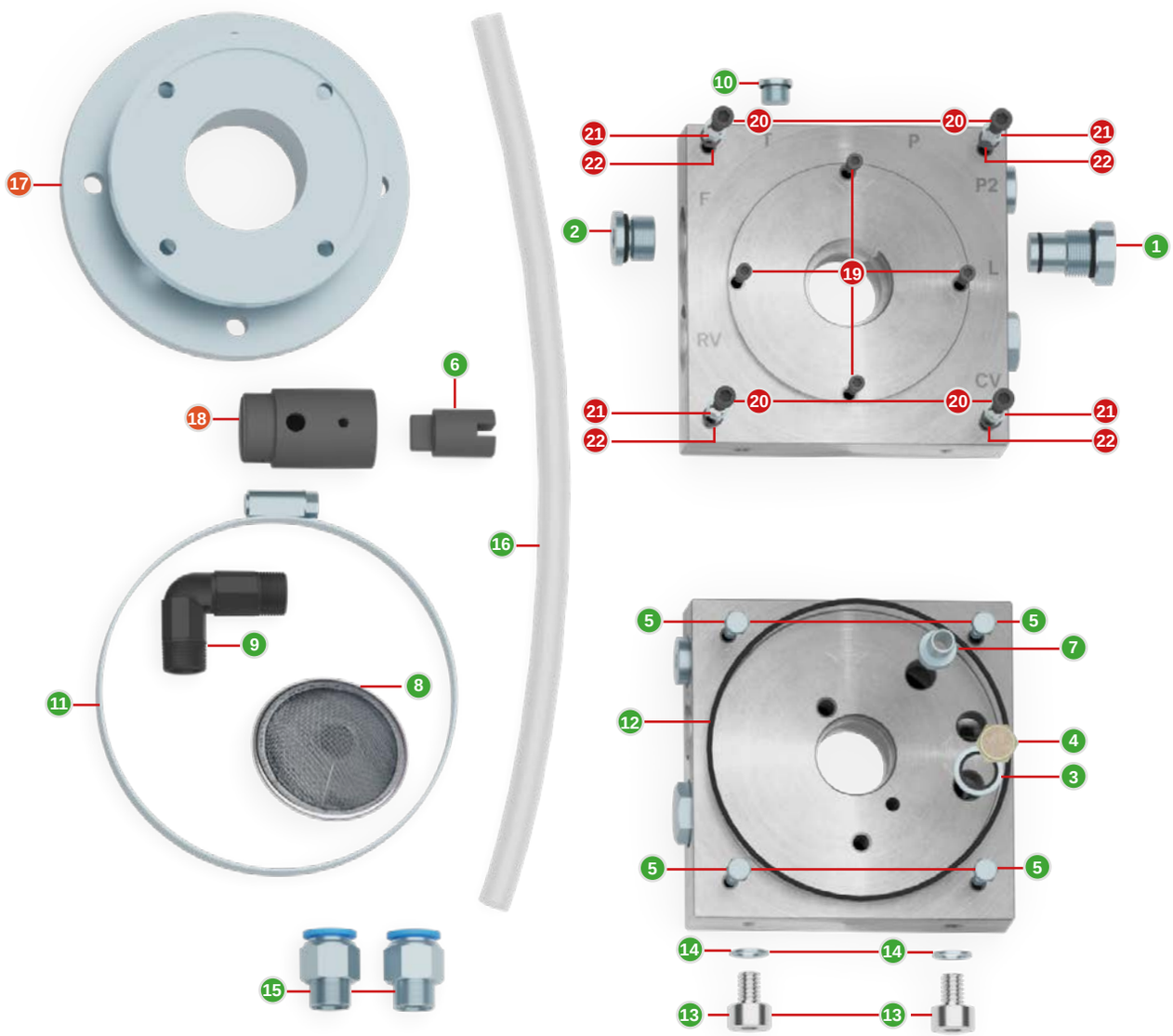
KIT de MONTAJE PARA MINICENTRAL 2CV

SPARE PARTS KIT FOR DC MINIPOWERPACK 1500W

Ref.: KITHPU1500

1	**MC067 H-TD**	TAPÓN ANULACION VALVULA DESCENSO *Plug for 2/2 cavity*
2	**MC048 H-TD**	TAPÓN ANULACIÓN REG. CAUDAL COMP. *Plug for flow regulator cavity*
3	**T21004**	METALBUNA PARA ITEM. N°4 / *Bonded seal*
4	**SFE 1/4**	SILENCIADOR LIMITADORA *Brass breather for relief valve oil exit*
5	**TORNILLOM6X10DEP**	UNIÓN DEPOSITO-BLOQUE *Bolt for tank-manifold*
6	**MC046 H**	ADAPTADOR MOTOR-BOMBA / *Coupling*
7	**3040 10 1/4**	ESPIGA PARA TOMA INTERNA RETORNO *Addaptor for return line*
8	**MC006 H-TD**	FILTRO BOMBA / *Suction filter*
9	**SP5 H**	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL *90º elbow for horizontal mounting*
10	**STOPFEN 1/4**	TOMA EXTERIOR T SOLO S.E. *Plug for T return line (single acting applications)*
11	**ABRAZADERAMCDP140**	ABRAZADERA SOLO DEPÓSITO PLÁSTICO *Clamp for plastic tank*

12	**MC059 H-TD**	TÓRICA BLODIC-TD-DEPÓSITO / *Seal tank - manifold*
13	**TORNILLOALLENM10X20**	TORNILLO PATAS / *Bolt for manifold support*
14	**ARANDELAM10DIN125**	ARANDELA TORINILLO PATAS / *Washer for support bolts*
15	**PC 1203**	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) *Fitting for suction by plastic pipe*
16	**KITPOL400MM**	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) *Plastic pipe for suction line vertical configuration (to be cut)*
17	**MC065 H-TD**	CAMPANA UNIÓN MOTOR-BLOQUE F090 *Bellhousing size F090*
18	**MC072 H-TD**	ACOPLAMIENTO EJE MOTOR B14 C090 *Coupling motor side*
19	**TORNILLOALLEN1/4UNC20**	UNÓN CAMPANA-BLOQUE *Bolt for bellhousing-manifold*
20	**TORNILLOALLENM8X25**	UNIÓN CAMPANA-MOTOR *Bolt for bellhousing-motor*
21	**ARANDELAM8DIN125**	PARA ITEM N°20 / *Washer for bolt #20*
22	**ARANDELAM8**	PARA ITEM N°20 / *Washer for bolt #20*



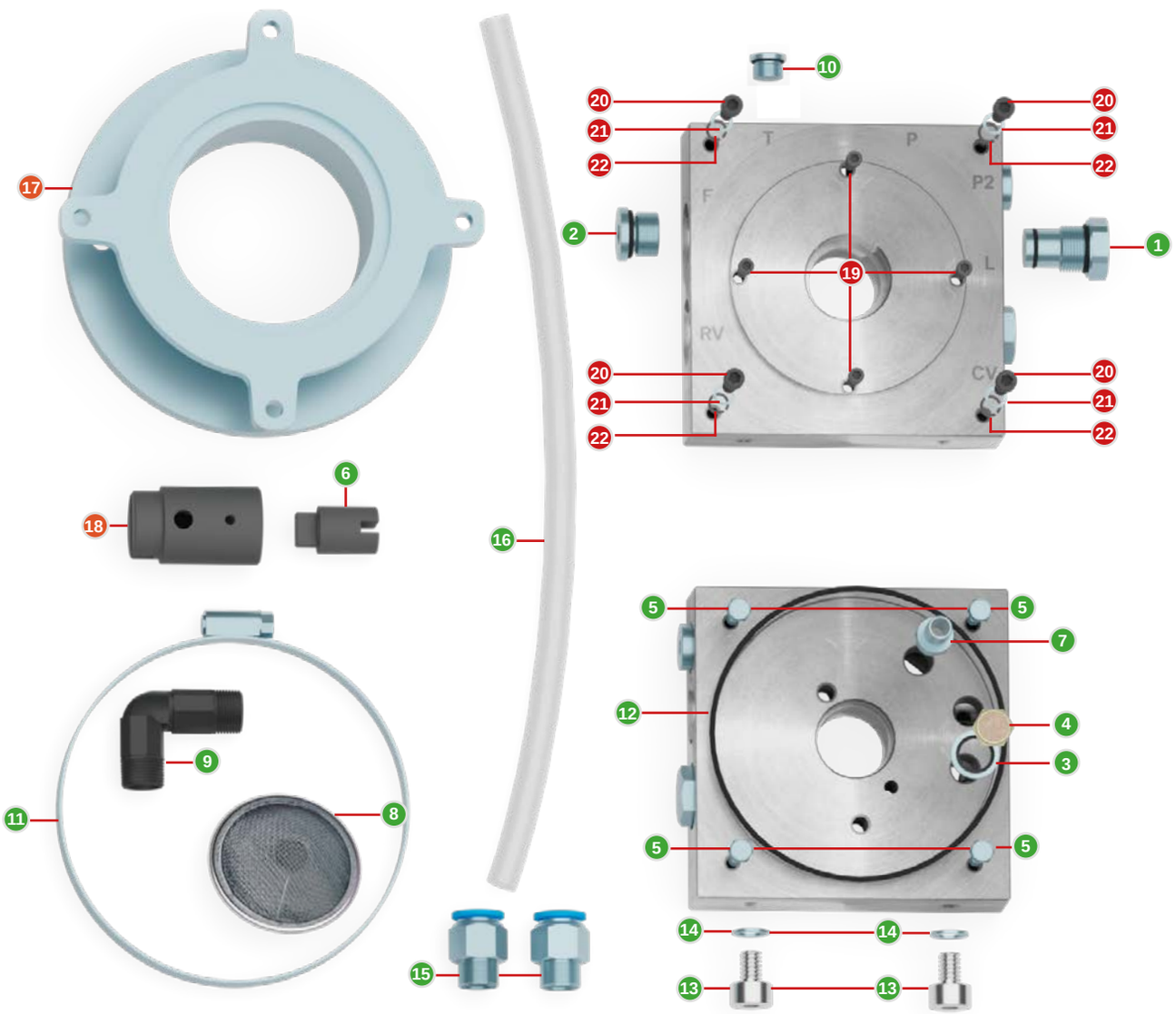
KIT de MONTAJE PARA MINICENTRAL 3 - 5,5CV

SPARE PARTS KIT FOR DC MINIPOWERPACK 2200 - 4000W

Ref.: KITHPU2200

1	**MC067 H-TD**	TAPÓN ANULACION VALVULA DESCENSO *Plug for 2/2 cavity*
2	**MC048 H-TD**	TAPÓN ANULACIÓN REG. CAUDAL COMP. *Plug for flow regulator cavity*
3	**T21004**	METALBUNA PARA ITEM. N°4 / *Bonded seal*
4	**SFE 1/4**	SILENCIADOR LIMITADORA *Brass breather for relief valve oil exit*
5	**TORNILLOM6X10DEP**	UNIÓN DEPOSITO-BLOQUE *Bolt for tank-manifold*
6	**MC046 H**	ADAPTADOR MOTOR-BOMBA / *Coupling*
7	**3040 10 1/4**	ESPIGA PARA TOMA INTERNA RETORNO *Addaptor for return line*
8	**MC006 H-TD**	FILTRO BOMBA / *Suction filter*
9	**SP5 H**	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL *90º elbow for horizontal mounting*
10	**STOPFEN 1/4**	TOMA EXTERIOR T SOLO S.E. *Plug for T return line (single acting applications)*
11	**ABRAZADERAMCDP140**	ABRAZADERA SOLO DEPÓSITO PLÁSTICO *Clamp for plastic tank*

12	**MC059 H-TD**	TÓRICA BLODIC-TD-DEPÓSITO / *Seal tank - manifold*
13	**TORNILLOALLENM10X20**	TORNILLO PATAS / *Bolt for manifold support*
14	**ARANDELAM10DIN125**	ARANDELA TORINILLO PATAS / *Washer for support bolts*
15	**PC 1203**	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) *Fitting for suction by plastic pipe*
16	**KITPOL400MM**	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) *Plastic pipe for suction line vertical configuration (to be cut)*
17	**MC066 H-TD**	CAMPANA UNIÓN MOTOR-BLOQUE F112 *Bellhousing size F090*
18	**MC073 H-TD**	ACOPLAMIENTO EJE MOTOR B14 C112 *Coupling motor side*
19	**TORNILLOALLENM6X20**	UNÓN CAMPANA-BLOQUE *Bolt for bellhousing-manifold*
20	**TORNILLOALLENM8X25**	UNIÓN CAMPANA-MOTOR *Bolt for bellhousing-motor*
21	**ARANDELAM8DIN125**	PARA ITEM N°20 / *Washer for bolt #20*
22	**ARANDELAM8**	PARA ITEM N°20 / *Washer for bolt #20*



TRΔLE® GREENLINE
DIRECTIONAL CONTROL VALVES 120
Distribuidores TrΔle® GreenLine
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine

TRΔLE® GREENLINE
HYDRAULIC VALVES 123
Válvulas Hidráulicas TrΔle® GreenLine
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

TRΔLE® GREENLINE
SPARE PARTS 126
Accesorios TrΔle® GreenLine
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine



06

HYDRAULIC COMPONENTS

Componentes Hidráulicos

Composants Hydrauliques

Componenti Idraulici

TrΔLE® GREENLINE DIRECTIONAL CONTROL VALVES

Distribuidores TrΔle® GreenLine
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine



Control valve 3/8 BSP, 40L/MIN, handle operated and return to center by spring. Relief valve

Distribuidor 3/8" BSP, 40L, acc. palanca y retorno por muelle a posición central. Limit.
Distributeur 3/8 BSP, 40L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 3/8 BSP,40 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
YFM40/1 3/8 1P DE	3/8" BSP	40	250	1	-
YFM40/2 3/8 2P DD	3/8" BSP	40	250	2	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Control valve 3/8 BSP, 50L/MIN, handle operated and return to center by spring. Relief valve

NEW

Distribuidor 3/8" BSP, 50L, acc. palanca y retorno por muelle a posición central. Limit.
Distributeur 3/8 BSP, 50L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 3/8 BSP,50 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
YFM50/1 3/8 1P DE	3/8" BSP	50	250	1	-
YFM50/1 3/8 1P SE	3/8" BSP	50	250	1	-
YFM50/2 3/8 2P DD	3/8" BSP	50	250	2	-
YFM50/3 3/8 3P DDD	3/8" BSP	50	250	3	-
YFM50/4 3/8 4P DDDD	3/8" BSP	50	250	4	-
YFM50/5 3/8 5P DDDDD	3/8" BSP	50	250	5	-
YFM50/6 3/8 6P DDDDDD	3/8" BSP	50	250	6	-



Control valve 1/2 BSP, 80L/min, handle operated and return to center by spring. Relief valve

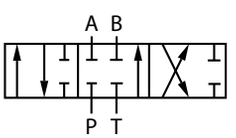
Distribuidor 1/2" BSP, 80L, acc. palanca y retorno por muelle a posición central. Limit.
Distributeur 1/2 BSP, 80L/min, commande manuelle, retour au centre par ressort. Limit. press.
Distributore 1/2 BSP,80 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
YFM80/1 1/2 1P DE	1/2" BSP	80	250	1	-
YFM80/1 1/2 1P SE	1/2" BSP	80	250	1	-
YFM80/2 1/2 2P DD	1/2" BSP	80	250	2	-
YFM80/2 1/2 2P DS	1/2" BSP	80	250	2	-
YFM80/3 1/2 3P DDD	1/2" BSP	80	250	3	-
YFM80/4 1/2 4P DDDD	1/2" BSP	80	250	4	-
YFM80/5 1/2 5P DDDDD	1/2" BSP	80	250	5	-
YFM80/6 1/2 6P DDDDDD	1/2" BSP	80	250	6	-



YFM40 Closed center spool

Corredera doble efecto YFM40
Tiroir centre fermé YFM40
Cursore doppio effetto YFM40



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM40CORDE	YFM40	-

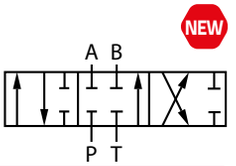
Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



YFM50 Closed center spool

NEW

Corredera doble efecto YFM50
Tiroir centre fermé YFM50
Cursore doppio effetto YFM50



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM50CORDE	YFM 50	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

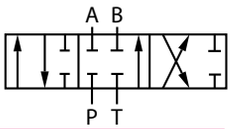
TRΔLE® GREENLINE DIRECTIONAL CONTROL VALVES

Distribuidores TrΔle® GreenLine
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine

YFM80 Closed center spool



Corredera doble efecto YFM80
Tiroir centre fermé YFM80
Cursore doppio effetto YFM80



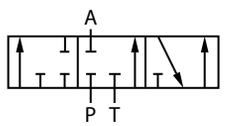
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM80CORDE	YFM80	-
YFM80CORDE-R	YFM80	-

YFM80... Valid only for control valve with a single lever */ YFM80... solo válido para distribuidores con una sola palanca /* YFM80... valide uniquement pour les distributeurs avec un levier */ YFM80... valida solo per distributori con una sola leva*

YFM Single acting spool



Corredera simple efecto YFM
Tiroir simple effet YFM
Cursore semplice effetto YFM



	Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
	YFM40CORSE*	YFM40	-
NEW	**YFM50CORSE**	YFM50	-
	YFM80CORSE	YFM80	-
	YFM80CORSE-R	YFM80	-

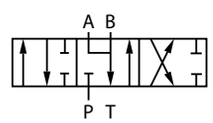
*** Until end of stock** */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*

*** YFM80CORSE-R Valid only for control valve with a single lever** */ YFM80CORSE-R solo para distribuidores con una sola palanca /* YFM80CORSE-R valide uniquement pour les distributeurs avec un levier */ YFM80CORSE-R valida solo per distributori con una sola leva*

YFM Open center spool



Corredera motor YFM
Tiroir centre ouvert YFM
Cursore motore YFM



	Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
NEW	**YFM50CORM**	YFM50	-
	YFM80CORM	YFM80	-
	YFM80CORM-R	YFM80 2 ó mas palancas / YFM80 2 or more levers	-

YFM80CORM-R valid only for control valve with a single lever */ YFM80CORM-R solo válida para distribuidores con una sola palanca /* YFM80CORM-R valide uniquement pour les distributeurs avec un levier */ YFM80CORM-R valida solo per distributori con una sola leva*

carry over fitting



Racores de continuación de presión
Raccord centre à suivre
Raccordo di continuazione pressione (carry-over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM00004*	YFM40/YFME50/YFM50	-
YFM00005	YFM80	-

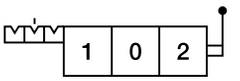
TRΔLE® TRΔLE® GREENLINE DIRECTIONAL CONTROL VALVES

Distribuidores TrΔle® TrΔle® GreenLine
TrΔle® TrΔle® GreenLine Hydraulische Wegeventile
Distributeurs hydrauliques TrΔle® TrΔle® GreenLine

3 positions detended spool control



Accionamiento 3 posiciones enclavadas
Schieber mit 3 Schaltstellungen
Actionnement 3 positions cranté



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFM00003*	YFM40/YFM50	-

Control valve solenoid driven 3/8 BSP, 50 l/min



Distribuidor eléctrico - 3/8" BSP, 50 l/m
Distributeur à commande éléctrique 3/8 BSP, 50 l/min
Distributore elettrico 3/8 BSP, 50 l/min

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
YFME50/1 3/8 1P DE	3/8" BSP	50	250	1	-
YFME50/2 3/8 2P DD	3/8" BSP	50	250	2	-
YFME50/3 3/8 3P DDD	3/8" BSP	50	250	3	-

Solenoid for YFME50 control valves



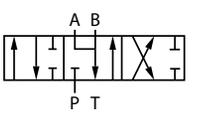
Bobinas para distribuidores YFME50
Bobines pour distributeurs YFME50
Bobine per distributori YFME50

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
BOBYFME5012VDC	12VDC	37	-
BOBYFME5024VDC	24VDC	37	-

Open center spool YFME50



Correderas motor YFME50
Tiroir centre ouvert YFME50
Cursore motore YFME50

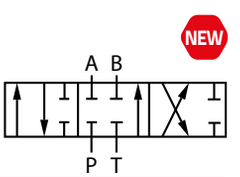


Referencia Part n°	$
YFME50CORM	-

YFME50 Closed center spool



Corredera centros cerrados YFME50
Tiroir centre fermé YFME50
YFME50 Bobina a centro chiuso



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
YFME50CORDE	YFME50	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

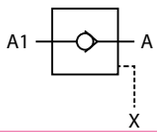
TRΔLE® GREENLINE HYDRAULIC VALVES

Válvulas Hidráulicas TrΔle® GreenLine
Valves hydrauliques TrΔle® GreenLine
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Single pilot operated check valve

Válvula antirretorno simple pilotado
Clapet antiretour simple piloté (en ligne)
Valvola di ritegno pilotata semplice, montaggio in linea

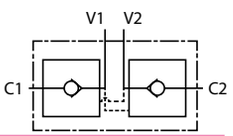


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
ASP1/4	1/4" BSP	20	315	-
ASP3/8	3/8" BSP	35	315	-
ASP1/2	1/2" BSP	50	315	-

Double pilot operated check valve in block (in T)



Válvula antirretorno doble bloque pilotado (en Te)
Block avec antiretour double piloté (en Té)
Valvola di ritegno pilotata doppia in blocco (in T)

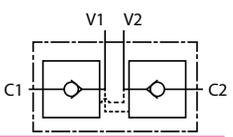


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
ADP1/4	1/4" BSP	15	315	-
ADP3/8	3/8" BSP	35	315	-
ADP1/2	1/2" BSP	50	315	-

Double pilot operated check valve in block (in T), with fittings



Válvula antirretorno doble bloque pilotado (en Te), con rácores
Block avec antiretour double piloté (en Té), avec raccords
Valvola di ritegno pilotata doppia in blocco (in T)con racc. DIN 2353

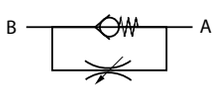


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TUBO PIPE	$
ADPT3/8	3/8" BSP	30	315	12	-

Unidirectional flow restrictor valve



Regulador de caudal unidireccional
Étrangleur de débit unidirectionel
Valvola regolatrice di flusso unidirezionale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
RCU04	1/4" BSP	40	315	-
RCU06	3/8" BSP	60	315	-
RCU08	1/2" BSP	85	315	-
RCU12	3/4" BSP	185	315	-
RCU16	1" BSP	200	315	-

Bidirectional flow restrictor valve



Regulador de caudal bidireccional
Étrangleur de débit bidirectionel
Valvola regolatrice di flusso bidirezionale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
RCB04	1/4" BSP	40	315	-
RCB06	3/8" BSP	60	315	-
RCB08	1/2" BSP	85	315	-
RCB12	3/4" BSP	185	315	-
RCB16	1" BSP	200	315	-

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We integrate assembly, commercial, technological and logistics services.
Additionally, kits can be personalized, marked, and labeled.



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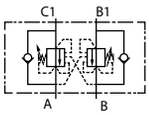
TRΔLE® GREENLINE HYDRAULIC VALVES

Válvulas Hidráulicas TrΔle® GreenLine
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

Double acting balanced overcenter (line)



Overcenter balanceada D.E. (en línea)
Valve d'équilibrage balancée double effet (en ligne)
Valvola Overcenter D.E. in linea

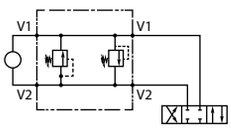


Referencia Part n°	ROSCA THREAD	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	PRESIÓN MAX (bar) MAX. PRESSURE (bar)	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	$
OBDL3/820	3/8" BSP	60-210	315	50	-
OBDL3/835	3/8" BSP	100-315	315	50	-

Dual cross direct acting steel relief valve screw adjust



Limit. presión doble línea/regulación tornillo acero
Limiteur pression double en ligne/régulation par vis-acier
Valvola limitatrice di pressione in linea /regolaz. a vite -acciaio-



Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) FLOW MAX (l/min)	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	PRESIÓN MAX (bar) MAX. PRESSURE (bar)	$
LDL3/810	3/8" BSP	45	0-100	315	-
LDL3/820	3/8" BSP	45	70-210	315	-
LDL3/835	3/8" BSP	45	100-315	315	-
LDL1/205	1/2" BSP	60	0-50	315	-
LDL1/210	1/2" BSP	60	0-100	315	-
LDL1/220	1/2" BSP	60	70-210	315	-
LDL1/235	1/2" BSP	60	100-315	315	-

Barrel flow control valve – bidirectionnel



Estrangulador bireccional (regulable)
Étrangleur réglable bidirectionnel
Valvola regolatrice di portata a barilotto - bidirezionale

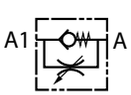


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
ECB04	1/4" BSP	12	350	-
ECB06	3/8" BSP	30	350	-
ECB08	1/2" BSP	45	310	-

Barrel flow control valve – unidirectional



Estrangulador unireccional (regulable)
Étrangleur réglable unidirectionnel
Valvola regolatrice di portata a barilotto - unidirezionale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
ECU04	1/4" BSP	12	350	-
ECU06	3/8" BSP	30	350	-
ECU08	1/2" BSP	45	310	-

*On request / Consultar / Sur demande / Su richiesta

Technical data in our web / Fichas técnicas disponibles en nuestra web

TRΔLE® GREENLINE SPARE PARTS

Accesorios TrΔle® GreenLine
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine



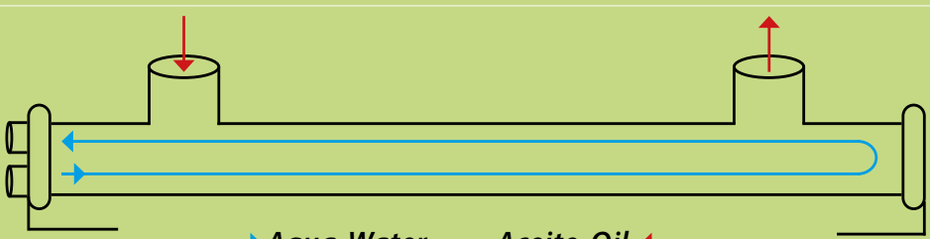
with thermoswitch

Intercambiadores de calor Aceite / Aire con termostato
Échangeurs de chaleur huile/air avec thermostat
Scambiatore di calore Aria-Olio con termostato

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	$
INTER21012V	1" BSP	12 VDC	120	30	100	1,7	68	-
INTER21024V	1" BSP	24 VDC	120	30	100	1,7	68	-
INTER25012V	1" BSP	12 VDC	168	30	140	1,7	68	-
INTER25024V	1" BSP	24 VDC	168	30	140	2	68	-
INTER39024V	1" BSP	24 VDC	204	50	150	5	68	-

INTERCAMBIADORES DE CALOR · *HEAT EXCHANGERS*

Ver Página · See page 251





Standard



Marino · Marine

Technical data in our web / Fichas técnicas disponibles en nuestra web

TRΔLE® GREENLINE SPARE PARTS

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Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine

Thermoswitch



Termostatos
Thermostats
Termostati

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) TEMPERATURE (°C)	$
TERMOSTATOINTER	1/2" BSP	55-60	-

Switches



Interruptores
Commutateurs
Interruttori

Referencia Part n°	Protección (IP) Protection (IP)	VOLTAJE (V) VOLTAGE (V)	$
INTERRUPTORINTER12V	68	12VDC	-
INTERRUPTORINTER24V	68	24VDC	-

Heat exchanger panel



Panel
Panneau
Pannello

Referencia Part n°	Detalles Details	Tamaño Size	$
PANELINTER210	PANEL INTERCAMBIADOR / EXCHANGER PANEL	210	-
PANELINTER250	PANEL INTERCAMBIADOR / EXCHANGER PANEL	250	-
PANELINTER390	PANEL INTERCAMBIADOR / EXCHANGER PANEL	390	-

Fan and casing



Motor y Carcasa
Ventilateur et cadre
Motore e carcassa

Referencia Part n°	DETALLES DETAILS	VOLTAJE (V) VOLTAGE (V)	$
MOTORVENTINTER39012	MOTOR INTER390 / INTER390 MOTOR	12	-
MOTORVENTINTER21012	MOTOR INTER210 / INTER210 MOTOR	12	-
MOTORVENTINTER25012	MOTOR INTER250 / INTER250 MOTOR	12	-
MOTORVENTINTER21024	MOTOR INTER210 / INTER210 MOTOR	24	-
MOTORVENTINTER25024	MOTOR INTER250 / INTER250 MOTOR	24	-
MOTORVENTINTER39024	MOTOR INTER390 / INTER390 MOTOR	24	-
CARCASAINTER210	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	-
CARCASAINTER250	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	-
CARCASAINTER390	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	-

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CONTROL COMPONENTS
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Éléments de contrôle
Elementi di controllo



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MINI POWER PACKS
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Bombas manuales
Pompes à main
Pompe manuali

VANE PUMPS 134
Bombas de paletas
Pompes à palettes
Pompe a palette

ACCESSORIES PUMPS 138
Accesorios bombas
Accessoires pour pompes
Accessori pompe



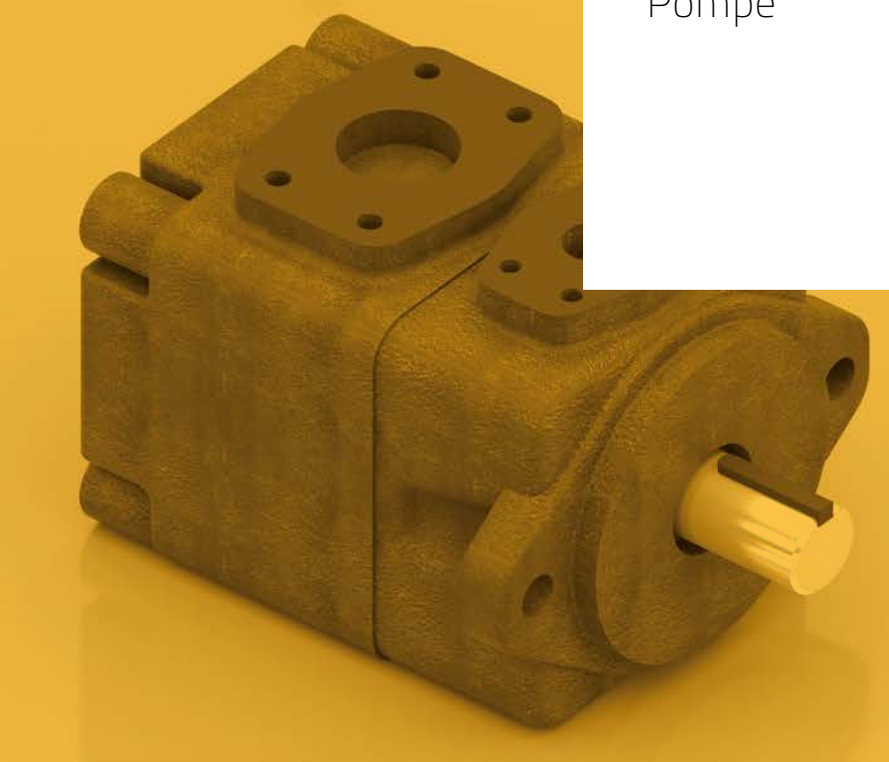
01

PUMPS

Impulsores

Pompes

Pompe



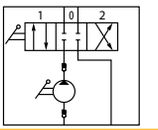
HYDRAULIC HAND PUMPS

Bombas manuales
Pompes à main
Pompe manuali



Hydraulic hand pump double Act., 5 l tank and lever

Bomba manual D.E. con depósito 5 lts y palanca
Pompe man.D.E., réservoir 5L et levier
Pompa a mano D.E con serbatoio 5 lts e leva

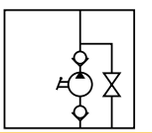


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	$
HPTD2505AL	3/8" BSP	280	25	-



S.A. hand pump without tank

Bomba manual S.E. para depósito separado
Pompes manuelles S.E. pour réservoir séparé
Pompa a mano S.E senza serbatoio

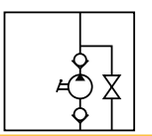


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	$
HP50	1/2" BSP	250	33	-
HP70	1/2" BSP	200	48	-



S.A. hand pump (fitting to tank)

Bomba manual S.E. (montaje sobre depósito)
Pompes manuelles S.E. (montage sur réservoir)
Pompa a mano S.E (montaggio sul serbatoio)

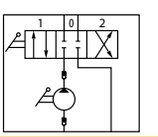


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	$
HPTSE 6	3/8" BSP	250	6	-
HPTSE 11	3/8" BSP	250	11	-
HPTSE 22	3/8" BSP	250	22	-



D.A. hand pump (fitting to tank)

Bomba manual D.E. (montaje sobre depósito)
Pompes manuelles D.E. (montage sur réservoir)
Pompa a mano D.E (montaggio sul serbatoio)

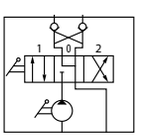


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	$
HPTD12	1/4" BSP	320	12	-
HPTD25	1/4" BSP	300	25	-
HPTD45	1/4" BSP	250	45	-



D.A. hand pump with double check valve

Bomba manual D.E. c/antirretornos
Pompe manuelle D.E. avec antiretour
Pompa a mano D.E con ritegno



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	$
HPTDVB 12	3/8" BSP	250	12	-
HPTDVB 25	3/8" BSP	250	25	-
HPTDVB 45	3/8" BSP	250	45	-

HYDRAULIC HAND PUMPS

Bombas manuales
Pompes à main
Pompe manuali



Hand pump lever

Palancas para bombas manuales
Leviers pour pompes manuelles
Leve per pompe a mano

Referencia Part n°	Ø D (mm)	L (mm)	$
LV27X600	27	600	-



Aluminium tank with level

Depósitos aluminio con nivel
Réservoir en aluminium avec niveau
Serbatoi per pompe a mano in alluminio con livelo

Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	$
SR02ALO	2	-
SR03ALO	3	-
SR05ALO	5	-

DEPOSITOS DE HIERRO PARA BOMBAS MANUALES
IRON TANKS FOR HYDRAULIC HAND PUMPS

PÁGINA PAGE **5**



VANE PUMPS

Bombas de paletas
Pompes à palettes
Pompe a palette



Single pumps BQ01G type

Bombas simples tipo BQ01G
Pompes simples type BQ01G
Pompe singole a palette tipo BQ01G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MÁXIMA (bar) MAXIMUM PRESSURE (bar)	$
BQ01G21C01	21	210	-
BQ01G32C01	32	210	-
BQ01G35C01	35	210	-
BQ01G42C01	42	210	-
BQ01G46C01	46	160	-
BQ01G55C01	55	140	-



Single pumps BQ02G type

Bombas simples tipo BQ02G
Pompes simples type BQ02G
Pompe singole a palette tipo BQ02G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
BQ02G47C01	47	210	-
BQ02G53C01	53	210	-
BQ02G64C01	64	210	-
BQ02G71C01	71	210	-
BQ02G79C01	79	210	-



Single pumps BQ03G type

Bombas simples tipo BQ03G
Pompes simples type BQ03G
Pompe singole a palette tipo BQ03G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
BQ03G24C01	90	210	-
BQ03G28C01	106	210	-



Single pumps BQ04G type

Bombas simples tipo BQ04G
Pompes simples type BQ04G
Pompe singole a palette tipo BQ04G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
BQ04G80C01	80	210	-
BQ04G94C01	94	210	-
BQ04G114C01	114	210	-
BQ04G131C01	131	210	-
BQ04G140C01	140	210	-



Single pumps BQ05G type

Bombas simples tipo BQ05G
Pompes simples type BQ05G
Pompe singole tipo BQ05G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	$
BQ05G164C01	164	175	-
BQ05G180C01	180	175	-
BQ05G189C01	189	175	-
BQ05G217C01	217	175	-
BQ05G230C01	230	175	-

***On request** / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

VANE PUMPS

Bombas de paletas
Pompes à palettes
Pompe a palette



Simple pump casing

Carcasas bombas simples
Corps pompe simple
Corpo pompe singole

Referencia Part n°	BOMBA PUMP	$
BQ01GC01	BQ01G	-
BQ02GC01	BQ02G	-
BQ04GC01	BQ04G	-
BQ05GC01	BQ05G	-



Double pump casing

Carcasas bombas dobles
Corps pompe double
Corpo pompe doppie

Referencia Part n°	BOMBA PUMP	$
BQ21GCC01	BQ21G	-
BQ41GCC01	B041G	-
BQ42GCC01	BQ42G	-
BQ51GCC01	BQ51G	-
BQ52GCC01	BQ52G	-
BQ54GCC02	BQ54G	-

BOMBAS DE PALETAS DOBLES BAJO CONSULTA
DOUBLE VANE PUMPS UNDER REQUEST



***On request** / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

VANE PUMPS

Bombas de paletas
Pompes à palettes
Pompe a palette



Cartridges for BQ01G single pumps

Cartuchos para bombas simples BQ01G
Cartouches pour pompes simples BQ01G
Cartucce per pompe singole BQ01G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ0121	21	-
CBQ0132	32	-
CBQ0135	35	-
CBQ0142	42	-
CBQ0146	46	-
CBQ0155	55	-



Cartridges for BQ02G single pumps

Cartuchos para bombas simples BQ02G
Cartouches pour pompes simples BQ02G
Cartucce per pompe singole BQ02G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ0247	47	-
CBQ0253	53	-
CBQ0264	64	-
CBQ0271	71	-
CBQ0279	79	-



Cartridges for BQ03G single pumps

Cartuchos para bombas simples BQ03G
Cartouches pour pompes simples BQ03G
Cartucce per pompe singole BQ03G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ0390	90	-
CBQ03106	106	-



Cartridges for BQ04G simgle pumps

Cartuchos para bombas simples BQ04G
Cartouches pour pompes simples BQ04G
Cartucce per pompe singole BQ04G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ0480	80	-
CBQ0494	94	-
CBQ04114	114	-
CBQ04131	131	-
CBQ04140	140	-



Cartridges for BQ05G single pumps

Cartuchos para bombas simples BQ05G
Cartouches pour pompes simples BQ05G
Cartucce per pompe singole BQ05G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ05164	164	-
CBQ05180	180	-
CBQ05189	189	-
CBQ05217	217	-
CBQ05230	230	-

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VANE PUMPS

Bombas de paletas
Pompes à palettes
Pompe a palette



Cartridges for BQ21G pumps

Cartuchos para bombas BQ21G
Cartouches pour pompes BQ21G
Cartucce per pompe BQ21G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ2121	21	-
CBQ2132	32	-
CBQ2142	42	-
CBQ2147	47	-
CBQ2155	55	-

For the 2nd cartridge see cartridges for BQ01G (1st cartridge) */ Para 2º cartucho ver cartuchos para BQ01G (1er cartucho)* / Pour le 2nd cartouche voir cartouches pour BQ01G (1er cartouche) */ Per la 2° cartuccia, vedere cartuccia per BQ01G (1° cartuccia)*



Cartridges for BQ41/42G pumps

Cartuchos para bombas BQ41/42G
Cartouches pour pompes BQ41/42G
Cartucce per pompe BQ41/42G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ414247	47	-
CBQ414255	55	-
CBQ414264	64	-
CBQ414279	79	-

For the 2nd cartridge BQ41 see BQ01G (1st cartridge): for BQ42 see BQ02G */ Para 2º cartucho BQ41 ver BQ01G (1er cartucho): para BQ42 ver BQ02G* / Pour le 2nd cartouche BQ41 voir BQ01G (1er cartouche): pour BQ42 voir BQ02G */ Per 2° cartuccia BQ51 vedere BQ01G(1° cartuccia): per BQ52 vedere BQ02G:per BQ54 ver BQ04G*



Cartridges for BQ51/52/54G pumps

Cartuchos para bombas BQ51/52/54G
Cartouches pour pompes BQ51/52/54G
Cartucce per pompe BQ51/52/54G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	$
CBQ515254114	114	-
CBQ515254131	131.6	-
CBQ51525479	79	-
CBQ51525494	94	-
CBQ515454140*	140	-

*** Until end of stock** */ Hasta fin de existencias* / Jusqu'à la fin du stock */ Fino ad esaurimento*

*** For the 2nd cartridge BQ51 see BQ01G (1st cartridge): for BQ52 see BQ02G: for BQ54 see BQ04G** */ Para 2º cartucho BQ51 ver BQ01G (1er cartucho): para BQ52 ver BQ02G: para BQ54 ver BQ04G* / Pour le 2nd cartouche BQ51 voir BQ01G (1er cartouche): pour BQ52 voir BQ02G: pour BQ54 voir BQ04G */ Per la 2° cartuccia BQ51, vedere BQ01G (1° cartuccia): per BQ52 vedere BQ02G: per BQ54 vedere BQ04G*

***On request** / Consultar **/ Sur demande** / Su richiesta
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ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe



Aluminium bellhousing european format

Campanas aluminio formato europeo
Lanterne aluminium format européen
Lanterne di accoppiamento alluminio formato europeo

Referencia Part n°	TAMAÑO SIZE	LADO MOTOR CV / HP MOTOR SIDE CV / HP	LADO BOMBA PUMP SIDE	$
LS141	140mm	0.16/0.25	F 1	-
LS161	160 mm	0.3/0.5	F 1	-
LS201	200 mm	0,75/2	F 1	-
LS250	250 mm	3/5,5	F 1	-
LS203	200 mm	0,75/2	F 2	-
LS252	250 mm	3/5,5	F 2	-
LS300	300 mm	7,5/12,5	F 2	-
L3511	350 mm	15/30	F 2	-
LS255	250 mm	3/5,5	F 3	-
LS302	300 mm	7,5/12,5	F 3	-
L3513	350 mm	15/30	F 3	-
LS306	300 mm	7,5/12,5	F 3.5	-
L3507	350 mm	15/30	F 3.5	-
L4006	400 mm	40	F 3.5	-
LSE356	350 mm	15/20	F 3.5	-



Aluminium couplings european format

Acoplamiento aluminio formato europeo
Accouplement aluminium format européen
Giunto in alluminio formato europeo

Referencia Part n°	ESTRELLA SPIDERS	EJE (mm)- CV MOTOR SHAFT(mm)- ELECTRIC MOTOR HP	LADO BOMBA (EJE) PUMP SIDE (SHAFT)	$
ND1A	5158045	14 mm 0.33/0.5	F1 Cylindrical 7mm	-
ND2	5158045	14 mm 0,33/0,5	F 1 Tapered 1:8	-
ND5	5158045	19 mm 0,75/1	F 1 Tapered 1:8	-
ND8	5158045	24 mm 1,5/2	F 1 Tapered 1:8	-
ND11	5158055	28 mm 3/5,5	F 1 Tapered 1:8	-
ND7	5158045	19 mm 0,75/1	F 2 Tapered 1:8	-
ND10	5158045	24 mm 1,5/2	F 2 Tapered 1:8	-
ND13	5158055	28 mm 3/5,5	F 2 Tapered 1:8	-
ND16	5158074	38 mm 7,5/12,5	F 2 Tapered 1:8	-
ND43A	5158074	42 mm 15/20	F 2 Tapered 1:8	-
ND15	5158074	28 mm 3/5,5	F 3 Tapered 1:8	-
ND17	5158074	38 mm 7,5/12,5	F 3 Tapered 1:8	-
ND43C	5158104	42 mm 15/20	F 3 Tapered 1:8	-
ND44C	5158104	48 mm 25/30	F 3 Tapered 1:8	-
ND18C	5158104	38 mm 7,5/12,5	F 3.5 Tapered 1:8	-
ND21A	5158104	42 mm 15/20	F 3.5 Tapered 1:8	-
ND25A	5158104	48 mm 25/30	F 3.5 Tapered 1:8	-
ND41A	5158104	55 mm 31/40	F 3.5 Tapered 1:8	-

ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe



Bellhousing for variable displacement pumps

NEW

Campana aluminio bombas caudal variable
Lanterne en aluminium pour pompes à débit variable
Lanterne in alluminio a portata variabile

Referencia Part n°	POTENCIA (CV) POWER (HP)	BOMBA PUMP	$
CAMP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	-
CAMP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	-
CAMP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	-
CAMP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	-
CAMP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	-
CAMP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	-



Coupling for variable displacement pumps

NEW

Acoplamiento aluminio bombas caudal variable
Accouplementen aluminium pour pompes à débit variable
Pompe a portata variabile con giunti in alluminio

Referencia Part n°	POTENCIA (CV) POWER (HP)	BOMBA PUMP	$
ACOP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	-
ACOP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	-
ACOP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	-
ACOP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	-
ACOP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	-
ACOP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	-

ACOP...0202 top photo. ACOP...0101 bottom photo. */ ACOP...0202 foto superior. ACOP...0101 foto inferior.* / ACOP...0202 photo du haut.ACOP...0101photo du bas. */ ACOP...0202 foto in alto. ACOP...0101 in basso.*



SN type couplings

Acoplamientos tipo SN
Accouplement type SN
Giunti di tipo SN

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX.(Kg·m) MAX. TORQUE (Kg·m)	$
SN-75 V	75	75x16	7000	8	-
SN-75 V MEC CETOP	75	75x16	7000	8	-
SN-75 V MEC16	75	75x16	7000	8	-
SN-75 V MEC1616	75	75x16	7000	8	-
SN-120/20 V	120	120x20	4500	40	-
SN-120/20 C	120	120x20	4500	40	-
SN-135 V	135	135x25	4000	65	-
SN-135 C	135	135x25	4000	65	-
SN-150/28 C	150	150x28	3500	90	-
SN-175 V	175	175x32	3000	135	-
SN-175 C	175	175x32	3000	135	-
SN-200/35 V	200	200x35	2750	190	-



SR type couplings

Acoplamientos tipo SR
Accouplement type SR
Giunti di tipo SR

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX.(Kg·m) MAX. TORQUE (Kg·m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	$
SR-50 V	50	50x10	10000	1,2	0-19	PUR	-
SR-60 V	60	60x14	8500	3,5	0-24	PUR	-
SR-75 V	75	75x16	7000	8	13-34	PUR	-
SR-90 V	90	90x20	6000	16	13-40	PUR	-
SR-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	-
SR-105/20 V	105	105x20	5500	27	0-48	PUR	-





BOMBAS DE PISTONES TIPO ACODADAS
BENT AXIS PISTON PUMPS



Caudales disponibles: | Available displacement:
12cc | 18cc | 25cc | 32cc | 40cc | 50cc | 56cc | 63cc | 80cc | 108cc | 130cc

Presión máxima | Max pressure **400 bar**
Giro **Derechas | Clockwise** rotation
Eje estriado| Splinned shaft **DIN ISO 14-NF**



Para otros tipos de ejes y tapas consultar

Contact us for other flanges or shafts

*Ver página 12 | See page 12





ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe



SRL type couplings

Acoplamientos tipo SRL
Accouplement type SRL
Giunti di tipo SRL

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX. (Kg·m) MAX. TORQUE (Kg·m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	$
SRL-50 V	50	50x10	10000	1,2	0-20	PUR	-
SRL-60 V	60	60x14	8500	3,5	0-24	PUR	-
SRL-75 V	75	75x16	7000	8	13-34	PUR	-
SRL-75 V MEC25	75	75x16	7000	8	13-34	PUR	-
SRL-75 V MEC2525	75	75x16	7000	8	13-34	PUR	-
SRL-90 V	90	90x20	6000	16	13-45	PUR	-
SRL-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	-
SRL-105/20 V	105	105x20	5500	27	0-48	PUR	-
SRL-120/20 C	120	120x20	4500	40	0-48	Caucho/Rubber	-
SRL-120/20 V	120	120x20	4500	40	0-48	PUR	-
SRL-135 C	135	135x25	4000	65	0-65	Caucho/Rubber	-
SRL-135 V	135	135x25	4000	65	0-65	PUR	-
SRL-150 C	150	150x28	3500	90	0-70	Caucho/Rubber	-
SRL-150 V	150	150x28	3500	90	0-70	PUR	-
SRL-175 V	175	175x32	3000	135	0-85	PUR	-
SRL-200/35 V	200	200x35	2750	190	0-100	PUR	-
SRL-200/40 V	200	200x40	2750	305	0-100	PUR	-



SE type couplings

Acoplamientos tipo SE
Accouplement type SE
Giunti di tipo SE

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX. (Kg·m) MAX. TORQUE (Kg·m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	$
SE-60 V	60	60x14	8500	3,5	0-24	PUR	-



SRL type couplings (S.S. 316L)

Acoplamientos en inox 316L tipo SRL
Accouplement inox 316L -type SRL
Giunti in acciaio inox 316L tipo SRL

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX. (Kg·m) MAX. TORQUE (Kg·m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	$
Z SRL-50 V	50	50x10	10000	1,2	0-20	PUR	-
Z SRL-105 V	105	105x20	5500	27	0-48	PUR	-
Z SRL-120 V	120	120x20	4500	40	0-55	PUR	-



Taper type couplings without bushing

Acoplamiento tipo TAPER sin casquillo
Accouplement type taper sans manchon
Giunto tipo TAPER senza boccola

Referencia Part n°	CASQUILLO BUSING	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	ESTRELLA SPIDERS	PAR MAX. (Kg·m) MAX. TORQUE (Kg·m)	$
TC-75	CASQ1108	75	75x16	6000	PUR	8	-
TC-105	CASQ1610	105	105x20	4800	PUR	27	-
TC-120	CASQ2012	120	120x20	4000	PUR	40	-
TC-150	CASQ2517	150	150x28	3500	PUR	90	-

ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe



Bushing for TAPER coupling

Casquillo para acoplamiento TAPER
Manchon pour accouplement type TAPER
Boccola per giunto TAPER

Referencia Part n°	**ROSCA** THREAD	**CASQUILLO** BUSING	**$**
CASQ1108	1/4"-20h UNC	TC - 75	-
CASQ2012	7/16"-14h UNC	TC-120	-
CASQ2517	1/2"- 13h UNC	TC-150	-
CASQ3020	7/8"-9h UNC	TC-200	-

Specify the shaft in the orders. */ Especificar el eje en los pedidos.* / Indiquez l'arbre dans les commandes. */ Specificare l'albero negli ordini*

ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe



Spiders ND type couplings

Estrellas acoplamientos tipo ND
Etoiles accouplement type ND
Stelle giunti di tipo ND

Referencia Part n°	Ø EXT.(mm) Ø OUTER (mm)	ESTRELLA SPIDERS	$
5158045	45	NBR 85 sh	-
5158055	55	NBR 85 sh	-
5158074	74	NBR 85 sh	-
5158104	104	NBR 85 sh	-



Rubber spiders SN/SRL/TC/SE/SR type couplings

Estrellas caucho acoplamientos SN/SRL/TC/SE/SR
Étoiles caoutchouc accouplement type SN/SRL/TC/SE/SR
Stelle in gomma giunti di tipo SN/SRL/TC/SE/SR

Referencia Part n°	Ø EXT. (mm) Ø OUTER (mm)	ANCHURA. (mm) WIDTH (mm)	$
EC-75/16	75	16	-
EC-75/23	75	23	-
EC-90/16	90	16	-
EC-90/20	90	20	-
EC-105/20	105	20	-
EC-120/18	120	18	-
EC-120/20	120	20	-
EC-120/28	120	28	-
EC-135/25	135	25	-
EC-150/20	150	20	-
EC-150/28	150	28	-
EC-175/32	175	32	-
EC-200/25	200	25	-



PUR spiders SN/SRL/TC/SE/SR type couplings

Estrellas PUR acoplamientos SN/SRL/TC/SE/SR
Étoiles PUR accouplement type SN/SRL/TC/SE/SR
Stelle PUR giunti di tipo SN/SRL/TC/SE/SR

Referencia Part n°	Ø EXT.(mm) Ø OUTER (mm)	ANCHURA.(mm) WIDTH (mm)	$
EV-50/10	50	10	-
EV-60/10	60	10	-
EV-60/14	60	14	-
EV-75/16	75	16	-
EV-90/16	90	16	-
EV-90/20	90	20	-
EV-105/20	105	20	-
EV-120/18	120	18	-
EV-120/20	120	20	-
EV-135/25	135	25	-
EV-150/20	150	20	-
EV-150/28	150	28	-
EV-175/32	175	32	-
EV-200/25	200	25	-
EV-200/30	200	30	-
EV-200/35	200	35	-
EV-200/40	200	40	-

ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe



Over gears without splin.half-coup.

Multiplicadores (sin seminudo)
Multiplicateur (sans manchon cannelé)
Moltiplicatori (senza semigiunto)

Referencia Part n°	BOMBA PUMP	SALIDA EXIT	RELACIÓN RELATION	$
MULTIPLI.F-II-1	F.II	Hembra / Female	1:2	-
MULTIPLI.F-II	F.II	Hembra / Female	1 : 3,4	-
MULTIPLI.FII-MACHO-1	F.II	Macho / Male	1:2	-
MULTIPLI.FII-MACHO	F.II	Macho / Male	1:3,8	-
MULTIPLI.FIII-1	F-III / FII-FIII	Hembra / Female	1:2	-
MULTIPLI.FIII	F-III / FII-FIII	Hembra / Female	1:3,4	-
MULTIPLI.FIII-MACHO-1	F-III / FII-FIII	Macho / Male	1:2	-
MULTIPLI.FIII-MACHO	F-III / FII-FIII	Macho / Male	1:3,8	-



Splined half-couplings

Seminudos
Manchon cannelé extérieur-conique intérieur
Semigiunti

Referencia Part n°	Ø EXT. Ø OUTER	EJE SHAFT	N° DIENTES TEETH NR.	$
NUEZ F.I	19.5 mm	1:8 F.I	12	-
NUEZ FI-FII	24.5 mm	1:8 F.I-F.II	14	-
NUEZ F.II	24.5 mm	1:8 F.II	14	-
NUEZ F.III	34.5 mm	1:8 F.III	18	-
NUEZ FII-FIII	34.5 mm	1:8 F.II-F.III	18	-



Electrical clutches without splined half-coupling

Embragues eléctricos sin seminudo
Embrayages électriques (sans manchon cannelé)
Innesto elettromagnetico senza semigiunto

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	PAR MAX. MAX. TORQUE	$
EE10-12	12 VDC	2000	10 daNm	-
EE10-24	24 VDC	2000	10 daNm	-

NUEZ FII-FIII valid for these clutchs / *NUEZ FII-FIII válido para estos embragues* / NUEZ FII-FIII valide pour ces embrayages / *Giunto dentato FII-FIII valido per queste frizioni*



Mechanical clutches without splined haf-coupling

Embragues mecánicos sin seminudo
Embrayages mécaniques (sans manchon cannelé)
Innesto meccanici senza semigiunto

Referencia Part n°	BOMBA (GIRO DERECHA) PUMP (RIGHT TURN)	R.P.M.	PAR MAX. MAX. TORQUE	$
EM05	F.I / F.II	2000	9 daNm	-
EM1	F.II / F.III	2700	19 daNm	-



Support drive without splined half-coupling

Soporte tracción correa (sin seminudo)
Contre paliers (sans manchon cannelé)
Supporti di trazione cinghia (senza semigiunto)

Referencia Part n°	BOMBA PUMP	CARGA AXIAL (mts/kg) AXIAL CHARGE (mts/kg)	TIPO DE EJE SHAFT TYPE	$
SOPORTE F.I	F.I	100	Cylindrical shaft 18 mm	-
SOPORTE F.I CONICO	F.I	100	Tapered shaft 1:8	-
SOPORTE F.II	F.II	170	Cylindrical shaft 18 mm	-
SOPORTE F.II CONICO	F.II	170	Tapered shaft 1:8	-
SOPORTE F.III	F.III	320	Cylindrical shaft 24 mm	-
SOPORTE F.III CONICO	F.III	320	Tapered shaft 1:8	-

ACCESSORIES PUMPS

Accesorios bombas
Accessoires pour pompes
Accessori pompe

Speed reducer gear- high torque (motor SAE flange and cylindrical shaft 25 mm)



Reductores-alto par (motor brida SAE y eje cilíndrico 25 mm)
Réducteurs - couple élevé (moteur bride SAE et arbre cylind. 25 mm)
Riduttori coppia elevata (motore flangia SAE e albero cilindrico 25 mm)

Referencia Part n°	**POTENCIA (KW)** POWER (KW)	**RPM MAX EN ENTRADA** INLET RPM	**PAR DE ENTRADA N.m** INLET TORQUE N.m	**PAR DE SALIDA N.m** OUTLET TORQUE N.m	**RELACIÓN** RELATION	**$**
REDAP01.5	20 KW	300	320	480	1 : 1,5	-
REDAP02	20 KW	400	242	485	1 : 2	-
REDAP02.5	20 KW	500	208	520	1 : 2,5	-
REDAP03	20 KW	600	190	570	1 : 3	-
REDAP03.5	20 KW	680	151	530	1 : 3,5	-
REDAP03.8	20 KW	760	138	525	1 : 3,8	-

Speed reducer-standard torque (motor SAE flange and cylindrical shaft 25 mm)



Reductores-par normal (motor brida SAE y eje cilíndrico 25 mm)
Réducteurs - couple normal (moteur bride SAE et arbre cylind. 25 mm)
Riduttori coppia standard (motore flangia SAE e albero cilindrico 25 mm)

Referencia Part n°	**POTENCIA (KW)** POWER (KW)	**RPM MAX EN ENTRADA** INLET RPM	**PAR DE ENTRADA N.m** INLET TORQUE N.m	**PAR DE SALIDA N.m** OUTLET TORQUE N.m	**RELACIÓN** RELATION	**$**
REDBP01.5	10KW	300	131	196	1 : 1,5	-
REDBP02	10KW	400	88	176	1 : 2	-
REDBP02.5	10KW	500	77	192	1 : 2,5	-
REDBP03	10KW	600	67	201	1 : 3	-
REDBP03.5	10KW	680	63	214	1 : 3,5	-

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Pressostati



02

CONTROL COMPONENTS

Elementos de control

Éléments de contrôle

Elementi di controllo

HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici



FM35+relief valve. Manual operator, return to center by spring

FM35 c/limitadora accionam. manual y retorno por muelle a posición central
FM35 avec limit. pression.Commande manuelle, retour au centre par ressort
FM35 con valv. max., az. man. e ritorno a molla pos. centr.

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
FM35/1 3/8 1P DE	3/8" BSP	35	300	1	-
FM35/1 3/8 1P M	3/8" BSP	35	300	1	-
FM35/1 3/8 1P SE	3/8" BSP	35	300	1	-
FM35/2 3/8 2P DD	3/8" BSP	35	300	2	-
FM35/2 3/8 2P DS	3/8" BSP	35	300	2	-
FM35/2 3/8 2P SS	3/8" BSP	35	300	2	-
FM35/3 3/8 3P DDD	3/8" BSP	35	300	3	-
FM35/3 3/8 3P DDS	3/8" BSP	35	300	3	-
FM35/3 3/8 3P DSS	3/8" BSP	35	300	3	-
FM35/4 3/8 4P DDDD	3/8" BSP	35	300	4	-
FM35/4 3/8 4P DDDS	3/8" BSP	35	300	4	-
FM35/4 3/8 4P DDSS	3/8" BSP	35	300	4	-
FM35/5 3/8 5P DDDDD	3/8" BSP	35	300	5	-
FM35/6 3/8 6P DDDDDD	3/8" BSP	35	300	6	-

SE/S= Single acting , DE/D= Double acting / *SE/S= Simple efecto, DE/D= Doble efecto, M= Motor* / SE/S= Simple effet , DE/D= Double effet / *SE/S=Semplice effetto, DE/D= Doppio effetto*



FM55+relief valve. Manual operator, return to center by spring

FM55 c/limitadora accionam. manual y retorno por muelle a posición central
FM55 avec limit. pression.Commande manuelle, retour au centre par ressort
FM55 con valv. max., az. man. e ritorno a molla pos. centr.

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
FM55/1 1/2 1P DE	1/2" BSP	70	300	1	-
FM55/1 1/2 1P SE	1/2" BSP	70	300	1	-
FM55/2 1/2 2P DD	1/2" BSP	70	300	2	-
FM55/2 1/2 2P DS	1/2" BSP	70	300	2	-
FM55/3 1/2 3P DDD	1/2" BSP	70	300	3	-
FM55/3 1/2 3P DDS	1/2" BSP	70	300	3	-
FM55/3 1/2 3P DSS	1/2" BSP	70	300	3	-
FM55/4 1/2 4P DDDD	1/2" BSP	70	300	4	-
FM55/4 1/2 4P DDDS	1/2" BSP	70	300	4	-
FM55/4 1/2 4P DDSS	1/2" BSP	70	300	4	-
FM55/5 1/2 5P DDDDD	1/2" BSP	70	300	5	-
FM55/6 1/2 6P DDDDDD	1/2" BSP	70	300	6	-

SE/S= Single acting , DE/D= Double acting / *SE/S= Simple efecto, DE/D= Doble efecto* / SE/S= Simple effet , DE/D= Double effet / *SE/S=Semplice effetto, DE/D= Doppio effetto*



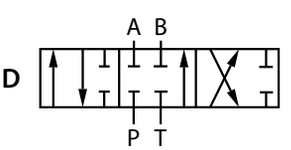
FM85+relief valve. Manual operator, return to center by spring

FM85 c/limitadora accionam. manual y retorno por muelle a posición central
FM85 avec limit. pression.Commande manuelle, retour au centre par ressort
FM85 con valv. max., az. man. e ritorno a molla pos. centr.

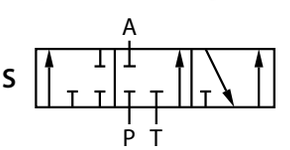
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
FM85/1 3/4 1P D.E.	3/4" BSP	100	320	1	-
FM85/1 3/4 1P S.E.	3/4" BSP	100	320	1	-
FM85/2 3/4 2P DD	3/4" BSP	100	320	2	-
FM85/2 3/4 2P DS	3/4" BSP	100	320	2	-
FM85/3 3/4 3P DDD	3/4" BSP	100	320	3	-
FM85/3 3/4 3P DDS	3/4" BSP	100	320	3	-

SE/S= Single acting , DE/D= Double acting / *SE/S= Simple efecto, DE/D= Doble efecto* / SE/S= Simple effet , DE/D= Double effet / *SE/S=Semplice effetto, DE/D= Doppio effetto*

Doble efecto / *Double acting*



Simple efecto / *Single acting*



Technical data in our web / Fichas técnicas disponibles en nuestra web

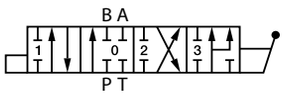
HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici



BM 45 type (45 l/min) - log splitter

Modelo BM 45 (45l/min) cort.leña.
Type BM45 (45 l/min) - Fendeuse à bois
Modello BM 45 (45 l/min) - taglia legna



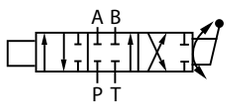
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
BM45/1 CORT LENA	1/2" BSP	45	250	1	-

Spool 4 ways, 4 positions, regenerative type */ Corredera 4 vías, 4 posiciones, tipo regenerativa /* Tiroir 4 voies, 4 positions, type regenerative */ Spool 4 ways, 4 positions, regenerative type*



Rotary control valve closed center spool YFM

Distribuidor rotativo corredera D.E. YFM
Distributeur rotatif centre fermé type YFM
Distributore rotativo cursore D.E. YFM



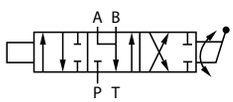
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YFM45/1 1/2 DE ROT	1/2" BSP	45	300	-
YFM70/1 1/2 DE ROT	1/2" BSP	65	300	-
YFM100/1 3/4 DE ROT	3/4" BSP	90	300	-
YFM150/1 3/4 DE ROT	3/4" BSP	140	300	-

With DACROMET protection against corrosion in marine environment */ Tiene protección DACROMET contra corrosión en ambiente marino /* Avec protection DACROMET contre la corrosion en milieu marin */ Con protezione DACROMET contro corrosione in ambiente marino*



Rotary control valve open center spool YFM

Distribuidor rotativo corredera motor YFM
Distributeur rotatif centre ouvert type YFM
Distributore rotativo cursore motore YFM



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
YFM45/1 1/2 M ROT	1/2" BSP	45	300	-
YFM70/1 1/2 M ROT	1/2" BSP	65	300	-
YFM100/1 3/4 M ROT	3/4" BSP	90	300	-
YFM150/1 3/4 M ROT	3/4" BSP	140	300	-

With DACROMET protection against corrosion in marine environment */ Tiene protección DACROMET contra corrosión en ambiente marino /* Avec protection DACROMET contre la corrosion en milieu marin */ Con protezione DACROMET contro corrosione in ambiente marino*



CONSULTA OTROS DISTRIBUIDORES PARA CORTADORAS DE LEÑA EN PÁGINA 19

CONSULT OTHER CONTROL VALVES - LOG SPLITTER ON PAGE 19

TrAle®

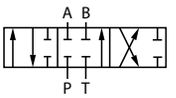
HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici

4-way / 3-position spool D.A.



Corredera D.E
Tiroirs D.E. 4 voies / 3 positions
Cursore doppio effetto 4 vie / 3 posizioni

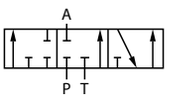


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
560429	FM35	-
560096	FM55 / BM30 / BM40/ BM50	-
560136	FM85 / BM70	-

3-way / 3-position spool S.A.



Corredera S.E
Tiroirs S.E. 3 voies / 3 positions
Cursore semplice effetto 3 vie / 3 posizioni

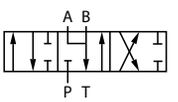


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
560430	FM35	-
560097	FM55 / BM30 / BM40/ BM50	-
560137	FM85 / BM70	-

4 way / 3 position open center



Corredera motor
4 voies / 3 positions centre ouvert
Cursore motore

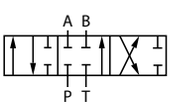


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
560431	FM35	-
560099	FM55 / BM30 / BM40/ BM50	-
560139	FM85 / BM70	-

Spool for joystick D.A.



Corredera para joystick D.E.
Tiroir pour joystick D.E.
Cursore per joystick doppio effetto

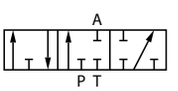


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
560111	FM55 / BM40 D.E./ D.A.	-
NEW 561110	BM70/FM85 D.E./ D.A.	-

Spool for joystick S.A.



Corredera para joystick S.E.
Tiroir pour joystick S.E.
Cursore per joystick semplice effetto



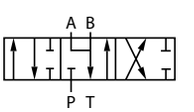
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
560112	FM55 / BM40 S.E./ S.A.	-
NEW 560695	BM70/FM85 S.E./ S.A	-

Spool for joystick open center

NEW



Corredera para joystick centro abierto
Tiroir pour joystick centre ouvert
Cursore per joystick a centro aperto



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
560696	BM70/FM85 MOTOR	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

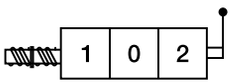
HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici

Spool control type 1 return to center by spring



Accionamiento tipo 1 retorno muelle 3 pos
Actionnement type 1 -retour par ressort 3 pos.
Azionamento tipo 1 ritorno a molla 3 posizioni

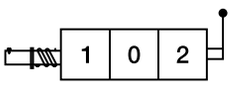


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802049	FM35	-
802001	FM55 / BM30 / BM40	-
802015	FM85 / BM70	-

Spool control type 2 - 1 pos. detent



Accionamiento tipo 2 - enclavado 1 pos.
Actionnement type 2- cranté 1 pos.
Azionamento tipo 2 - bloccaggio 1 posizioni

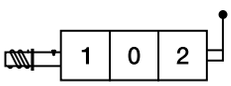


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802051	FM35	-
802002	FM55 / BM30 / BM40	-
802016	FM85 / BM70	-

Spool control type 3 - 1 pos. detent



Accionamiento tipo 3 - enclavado 1 pos.
Actionnement type 3 - cranté 1 pos.
Azionamento tipo 3 - bloccaggio 1 posizione

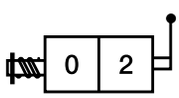


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802052	FM35	-
802003	FM55 / BM30 / BM40	-
802017	FM85 / BM70	-

Spool control type 4 - 2 pos.



Accionamiento tipo 4 - 2 posiciones
Actionnement type 4 - 2 pos.
Azionamento tipo 4 - 2 posizioni

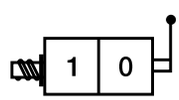


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802057	FM35	-
802004	FM55 / BM30 / BM40	-
802018	FM85 / BM70	-

Spool control type 5 - 2 pos.



Accionamiento tipo 5 - 2 posiciones
Actionnement type 5 - 2 pos.
Azionamento tipo 5 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802058	FM35	-
802005	FM55 / BM30 / BM40	-

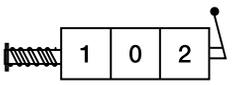
HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici

Spool control type 6 - 2 extreme pos.



Accionamiento tipo 6 - 2 pos. extremas
Actionnement type 6 - 2 pos. extrèmes
Azionamento tipo 6 - 2 posizione estreme

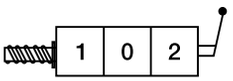


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802059	FM35	-
802006	FM55 / BM30 / BM40	-

Spool control type 7 - 2 extreme pos.



Accionamiento tipo 7 - 2 pos. extremas
Actionnement type 7 - 2 pos. extrèmes
Azionamento tipo 7 - 2 posizione estreme

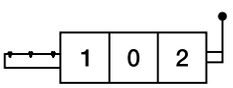


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802060	FM35	-
802007	FM55 / BM30 / BM40	-
802021	FM85 / BM70	-

Spool control type 8 detent 3 pos.



Accionamiento tipo 8 - enclavado 3 pos.
Actionnement type 8 - cranté 3 pos.
Azionamento tipo 8 - bloccaggio 3 posizioni

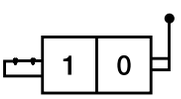


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802050	FM35	-
802008	FM55 / BM30 / BM40	-
802022	FM85 / BM70	-

Spool control type 9 detent 2 pos.



Accionamiento tipo 9 - 2 pos.
Actionnement type 9 - cranté 2 pos.
Azionamento tipo 9 - 2 posizioni

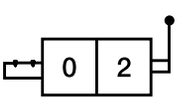


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802085	FM35	-
802009	FM55 / BM30 / BM40	-
560283	FM85 / BM70	-

Spool control type 10 detent 2 pos.



Accionamiento tipo 10 - 2 pos.
Ressort pour valve limiteur de pression
Azionamento tipo 10 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802086	FM35	-
802010	FM55 / BM30 / BM40	-
802024	FM85 / BM70	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

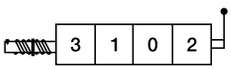
HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici

Spool control type 16 for 4th pos. floating spool



Accionamiento tipo 16 - 4 pos. flotante
Actionnement type 16 pour tiroir avec 4eme pos. flottante
Azionamento tipo 16 - 4 posizione flotante



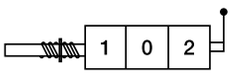
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802061	FM35	-
802099	FM55 / BM30 / BM40	-

Required special body / *Requiere cuerpo distribuidor especial* / Besoin de cavité spécifique / *E' richiesto corpo distributore speciale*

Spool control type 1DC - 3 pos. for lever



Accionamiento tipo 1DC - 3 pos.para leva
Actionnement type 1DC - 3 pos. pour levier
Azionamento tipo 1DC - 3 posiz. Per leva

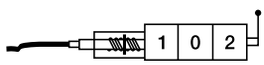


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802109	FM35	-
802076	FM55 / BM30 / BM40	-
802097	FM85 / BM70	-

Spool control type 1F - 3 pos. for cable



Accionamiento tipo 1F -3 pos. para sirga
Actionnement type 1F - 3 pos. pour cable
Azionamento tipo 1F-3 posiz. Per cavo

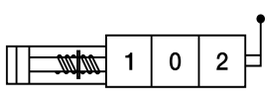


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802132	FM35	-
802070	FM55 / BM30 / BM40	-
802096	FM85 / BM70	-

Pneumatic control type 1P -3 pos.



Accionamiento neumático tipo 1P - 3 pos.
Actionnement pneumatique type 1P - 3 pos.
Azionamento pneumatico tipo 1P-3 posizioni

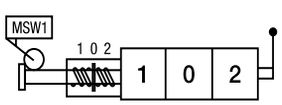


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802064	FM55 / BM30 / BM40	-
802065	FM85 / BM70	-

Microswitch control S.A spool V



Microrruptor S.E. - corredera V
Microrupteur S.E. tiroir V
Microinterruttore S.E. - cursore V



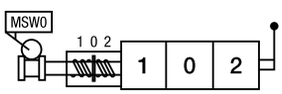
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802095	FM85 / BM70	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

Microswitch control D.A. water protection



Microrruptor D.E. protección agua
Microrupteur D.E. protection d'eau
Microinterruttore D.E. - protezione acqua



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802173	FM35	-
802176	FM55 / BM30 / BM40	-

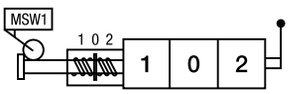
HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici

Microswitch S.A. spool V-water protection



Microrruptor S.E. cor. V -protección agua
Microrupteur S.E. tiroir V - protection d'eau
Microinterruttore S.E. cursore V - protezione acqua

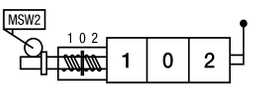


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802174	FM35	-
802177	FM55 / BM30 / BM40	-

Microswitch control S.A. spool S-water protection



Microrruptor S.E. cor. S -protección agua
Microrupteur S.E. tiroir S - protection d'eau
Microinterruttore S.E. cursore S - protezione acqua

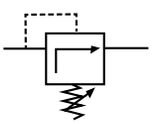


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
802175	FM35	-
802178	FM55 / BM30 / BM40	-

Relief valve



Válvula limitadora
Limiteurs de pression
Valvola limitatrice



Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	DISTRIBUIDOR CONTROL VALVE	$
803057	10 - 90	FM35	-
803058	100 - 250	FM35	-
803061	100 - 250	FM55 / BM30 / BM40	-
803064	100 - 250	FM85 / BM70	-

Springs for relief valve



Muelles para válvula limitadora
Ressort pour limiteur
Molle per valvola limitatrice

Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	DISTRIBUIDOR CONTROL VALVE	$
200071	10 - 90	FM55 / BM30 / BM40	-
200068	100 - 250	FM55/ BM30 / BM40	-
200073	150 - 300	FM55 / BM30 / BM40	-

Plug for relief valve cavity



Tapón para anulación válvula limitadora
Bouchon pour annulation valve limiteur pression
Tappo per annullamento valvola limitatrice

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
832018	FM35	-
832010	FM55 / BM30 / BM40	-
832012	FM85/ BM70	-

HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici



Carry over fitting

Racor de continuación de presión
Raccord centre à suivre
Raccordo di continuazione linea pressione

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	$
832019	3/8" BSP	FM35	-
832004	1/2" BSP	FM55 / BM30 / BM40	-
832015	3/4" BSP	FM85 / BM70	-



Closed center plug

Tapón centro cerrado
Bouchon pour centre fermé
Tappo centro chiuso

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	$
832017	3/8" BSP	FM35	-
832007	1/2" BSP	FM55 / BM30 / BM40	-
832013	3/4" BSP	FM85 / BM70	-



Hold lever (without lever)

Soporte palanca (sin palanca)
Support levier (sans levier)
Supporto leva (senza leva)

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	$
801025	M8	FM35	-
801035	M8	FM55 / BM30 / BM40	-
801036	M10	FM85 / BM70 / BM150	-

Support lever and operator BM45 log splitter

Soporte palanca y accionamiento bm45 leña
Levier de support et opérateur BM45 fendeuse à bois
Supporto leva e azionamento BM45 taglia legna



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
801065	BM45/1 CORT LENA / LOG SPLITTER	-

Lever

Palanca (sin accionamiento)
Levier (sans actionnement)
Leva (senza azionamento)



Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	$
560025	M8	FM35	-
560026	M8	FM55 / BM30 / BM40	-
560027	M10	FM85	-

HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici

Cable for hydraulic control valves



Sirga para distribuidores
Cables pour distributeur
Cavo per distributori idraulici

Referencia Part n°	LONGITUD (mm) LENGTH (mm)	$
023041	1.000	-
023038	1.250	-
023042	1.500	-
023043	2.000	-
023044	2.500	-
023045	3.000	-
023047	3.500	-
023048	4.000	-
023049	4.500	-
023050	5.000	-
023051	5.500	-
023052	6.000	-

Cable adaptor



Kit Montaje cable distribuidor
Kit d'adaptation pour câble
Kit montaggio cavo distributore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
212076	Nimco CV452	-
601022	Hydrocontrol HCD2	-
801022	FM35	-
801023	FM55 / BM30 / BM40	-
801024	FM85 / BM70	-
KITSIRGA102	ROQUET 102/1102 N1670/697	-
KITSIRGA402	ROQUET 402	-
KITSIRGA406	ROQUET 406 N6412/407	-

Joystick on control valve for 2 spools



Joystick sobre distribuidor para 2 correderas
Joystick pour 2 tiroirs - montage sur distrib.
Joysticks sopra distributore per due cursori

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
801120	FM55 / BM30 / BM40	-
801291	BM70 / FM85	-

Manual remote control - 1 spool



Monomando para sirga - 1 corredera
Manipulateur pour cable - 1 tiroir
Comando per cavo - 1 cursore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
023040	TODOS/ALL	-

Manual remote control with block - 1 spool



Monomando para sirga con bloqueo - 1 corredera
Manipulateur pour cable avec blocage - 1 tiroir
Comando per cavo con blocco - 1 cursore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	$
023039	TODOS/ALL	-

HYDRAULIC DIRECTIONAL CONTROL VALVES

Distribuidores hidráulicos
Distributeurs hydrauliques
Distributori idraulici



Joystick remote control 2 cables - 2 spools

Joystick para 2 sirgas - 2 correderas
Joystick pour 2 cables - 2 tiroirs
Joystick per due cavi - 2 cursori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	DISTRIBUIDOR CONTROL VALVE	$
023023	Joystick sin bloqueo / without lock	Todos/All	-
023024	Joystick con bloqueo / with lock	Todos/All	-
MJ400	Con accionamiento electrico / with electric acting	Todos/All	-
ID3370	Ergonómico en codo, bloqueo vertical / Ergonomic bent design a/w vertical lock	Todos/All	-

JOYSTICK 2 SIRGAS*CABLES* CORREDERAS*SPOOLS*

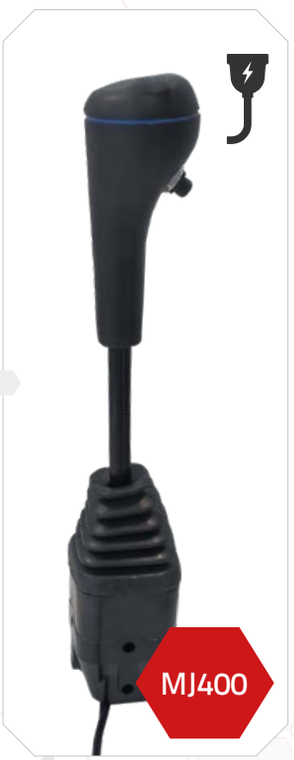
PARA TODOS LOS DISTRIBUIDORES · FOR ALL CONTROL VALVES



sin bloqueo
without lock



con bloqueo
with lock



sin bloqueo
without lock



con bloqueo
with lock

JOYSTICKS

Empuñaduras
Poignées
Impugnature



Joysticks with button and switch (fitting included)

Empuñaduras con botón e interruptor (racor incluido)
Poignées avec bouton et interrupteur (livrée avec raccord)
Impugnature con pulsante e interruttore (raccordo incl.)

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
EE1B	1 botón para 1 bobina / 1 button for 1 coil	-
EE1D	1 interruptor balancín para 2 bobinas / 1 button (2 functions) for 2 coils	-



Ergonomic joysticks with back buttons

Empuñaduras con botones posteriores
Poignées ergonomiques avec des boutons arrière
Impugnature con bottoni posteriori

Referencia Part n°	N° BOTONES BUTTONS NR.	$
EBEI1	1	-
EBEI2	2	-
EBEI3	3	-
EBEI5	5	-



Ergonomique joysticks

NEW

Empuñaduras ergonómicas
Poignées ergonomiques
Impugnature ergonomiche

Referencia Part n°	N° BOTONES BUTTONS NR.	$
EEN2B	2	-
EEN3B	3	-
EEN4B	4	-
EEN6B	6	-
EEN8B	8	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

JOYSTICKS

Empuñaduras
Poignées
Impugnature



Cobra joystick

Empuñaduras Cobra
Poignée cobra
Impugnature Cobra

Referencia Part n°	N° BOTONES BUTTONS NR.	$
EC1B	1	-
EC2B	2	-
EC3B	3	-
EC4B	4	-
EC8BI	8+1 switch	-



Control lever 2 functions

Manipuladores 2 posiciones
Manipulateurs 2 positions
Manipolatori 2 posizioni

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
M2PN-2E	2 Pos.enclavadas / 2 Pos. DETENT	-
M2PN-2M	2 Pos. retorno muelle / 2 Pos. spring return	-



Control lever 4 functions

Manipuladores 4 posiciones
Manipulateurs 4 positions
Manipolatori 4 posizioni

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
M4PN-4E	4 Pos. enclavadas / 4 pos. detent	-
M4PN-4M	4 Pos. retorno muelle / 4 pos.spring return	-



Lever switch

Interruptores de palanca
Interrupteur à levier
Interruttori a leva

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
IP-1E1M	1 pos.DETENT 1 Pos.spring POSITION	-
IP-2E	2 pos. DETENT	-
IP-2M	2 spring return	-



Linear Potentiometer

Potenciómetros lineales
Potentiomètre linéair
Potenziometri lineari



Referencia Part n°	POTENCIA (W) POWER (W)	$
POTENCIOMETRO-LINEAL	0,1W	-



Polyester box

Caja poliéster
Boîte en polyester
Scatola poliestere

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
CM186X80	186mm x 80mm x 56mm	-

***Consultar** /On request/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

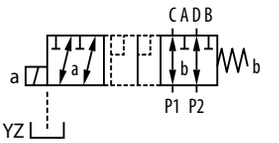
DIVERTER VALVES

Selectoras
Déviateurs
Valvole deviatrici

Diverter valve 6 ways 3/8"



Electroválvula selectora 6 vías 3/8"
Déviateurs 6 voies 3/8"
Elettrovalvole deviatrici a 6 vie 3/8"



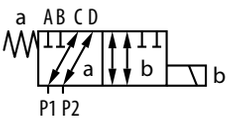
Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KV-6/2-6-DC-G3/8 MR	3/8" BSP	6	12 VDC	50	250	-
KV-6/2-6-24DC-G3/8 MR	3/8" BSP	6	24 VDC	50	250	-
KV-6/2-6-48DC-G3/8MR	3/8" BSP	6	48 VDC	50	250	-
KV-6/2-6-AC-G3/8 MR	3/8" BSP	6	220 VAC	50	250	-

Maximum Pressure with drainage 350 bar */ Presión máxima con drenaje 350 bar /* Maximum Pressure with drainage 350 bar */ Pressione massima con drenaggio 350 bar*

Diverter valve opposite ports 6 ways 3/8" (new design)



Electroválvula selectora 6 vías lateral 3/8" (nuevo diseño)
Déviateurs 6 voies lateral 3/8" (nouveau design)
Elettrovalvole deviatrici a 6 vie laterale 3/8" (nuovo design)

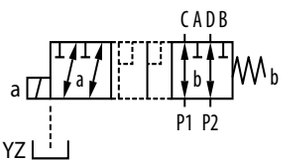


Referencia Part n°	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
KV-6K/2-6-DC-3/8 MRND	6	12VDC	50	250	-
KV-6K/2-6-AC-G3/8 MRND	6	220VAC	50	250	-
KV-6K/2-6-24DC-G3/8MRND	6	24VDC	50	250	-

Stackable diverter valve 6 ways 3/8"



Electroválvula selectora 6 vías apilable 3/8"
Déviateur empilable 6 voies 3/8"
Elettrovalvole deviatrici a 6 vie modulari 3/8"

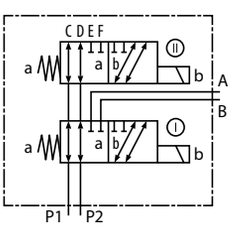


Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° ELEMENTOS ELEMENTS NR.	$
KVH-6/2-6-DC-3/8-N1	3/8" BSP	6	12 VDC	50	250	1	-
KVH-6/2-6-DC-3/8-N2	3/8" BSP	8	12 VDC	50	250	2	-
KVH-6/2-6-DC-3/8-N3	3/8" BSP	10	12 VDC	50	250	3	-
KVH-6/2-6-DC-3/8-N4	3/8" BSP	12	12 VDC	50	250	4	-
KVH-6/2-6-DC-3/8-N5	3/8" BSP	16	12 VDC	50	250	5	-
KVH-6/2-6-DC-3/8-N6	3/8" BSP	6	12 VDC	50	250	6	-
KVH-6/2-6-48-DC-3/8-N1	3/8" BSP	6	48 VDC	50	250	1	-

Diverter valve 8 ways 3/8"



Electroválvula selectora 8 vías 3/8"
Déviateurs 8 voies 3/8"
Elettrovalvole deviatrici a 8 vie 3/8"



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KV-8/3-6-DC-G3/8MR	3/8" BSP	8	12 VDC	50	250	-
KV-8/3-6-24DC-G3/8MR	3/8" BSP	8	24 VDC	50	250	-
KV-8/3-6-110AC-G3/8MR	3/8" BSP	8	110 VAC	50	250	-
KV-8/3-6-AC-G3/8 MR	3/8" BSP	8	220 VAC	50	250	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

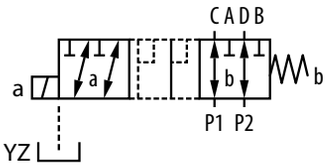
DIVERTER VALVES

Selectoras
Déviateurs
Valvole deviatrici



Stackable diverter valve 6 ways 1/2" - NG8

Electroválvula selectora 6 vías apilable 1/2" - NG8
Déviateurs 6 voies 1/2" - NG8
Elettrovalvole deviatrici a 6 vie modulari 1/2" - NG8

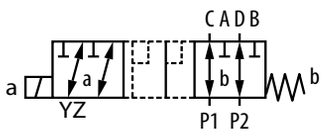


Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° ELEMENTOS ELEMENTS NR.	$
KVH-6/2-8-DC-1/2-N1	1/2" BSP	6	12 VDC	90	350	1	-
KVH-6/2-8-DC-1/2-N2	1/2" BSP	8	12 VDC	90	350	2	-
KVH-6/2-8-DC-1/2-N3	1/2" BSP	10	12 VDC	90	350	3	-
KVH-6/2-8-24DC-1/2-N1	1/2" BSP	6	24 VDC	90	350	1	-
KVH-6/2-8-24DC-1/2-N2	1/2" BSP	8	24 VDC	90	350	2	-
KVH-6/2-8-24DC-1/2-N3	1/2" BSP	10	24 VDC	90	350	3	-



Diverter valve 6 ways, ports on one side, 1/2" - NG8

Electroválvula selectora 6 vías, tomas en una cara, 1/2" - NG8
Déviateur empilable 6 voies 1/2" - NG8
Elettrovalvole deviatrici 6 vie attacco in un lato 1/2" NG8

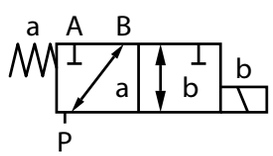


Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KV-6K/2-8-DC-1/2ND	1/2" BSP	6	12VDC	90	315	-
KV-6K/2-8-48DC-1/2ND	1/2" BSP	6	48VDC	90	315	-
KV-6K/2-8-110AC-1/2ND	1/2" BSP	6	110VAC	90	315	-
KV-6K/2-8-220AC-1/2ND	1/2" BSP	6	220VAC	90	315	-
KV-6K/2-8-24DC-1/2ND	1/2" BSP	6	24VDC	90	315	-



Diverter valve 3 ways 1/2"

Electroválvula selectora 3 vías 1/2"
Déviateur 3 voies 1/2"
Elettrovalvole deviatrici a 3 vie 1/2"

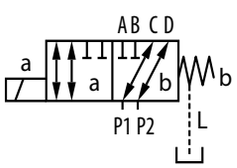


Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KVC-3/2-10-41B-12DC1/2	1/2" BSP	3	12 VDC	60	250	-
KVC-3/2-10-41B-24DC1/2	1/2" BSP	3	24 VDC	60	250	-



Diverter valve 6 ways 1/2"

Electroválvula selectora 6 vías 1/2"
Déviateur 6 voies 1/2"
Elettrovalvole deviatrici a 6 vie 1/2"

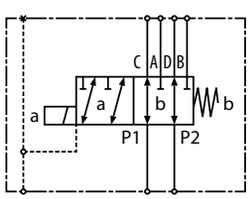


Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KV-6/2-10-DC-G1/2 MR	1/2" BSP	6	12 VDC	120	350	-
KV-6/2-10-24DC-G1/2MR	1/2" BSP	6	24 VDC	120	350	-
KV-6/2-10-AC-G1/2 MR	1/2" BSP	6	220 VAC	120	350	-



Diverter valve 6 ways 1/2" stackable

Electroválvula selectora 6 vías 1/2" apilable
Déviateur empilable 6 voies 1/2"
Elettrovalvole deviatrici a 6 vie modulari 1/2"



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° ELEMENTOS ELEMENTS NR.	$
KVH-6/2-10-DC-1/2-N1	1/2" BSP	6	12 VDC	120	350	1	-
KVH-6/2-10-DC-1/2-N2	1/2" BSP	6	12 VDC	120	350	2	-
KVH-6/2-10-DC-1/2-N3	1/2" BSP	6	12 VDC	120	350	3	-
KVH-6/2-10-24-DC-1/2-N1	1/2" BSP	6	24 VDC	120	350	1	-
KVH-6/2-10-48-DC-1/2-N1	1/2" BSP	6	48 VDC	120	350	1	-

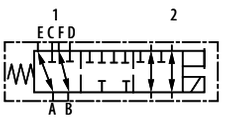
DIVERTER VALVES

Selectoras
Déviateurs
Valvole deviatrici

Diverter valve 6 ways 3/4"



Electroválvula selectora 6 vías 3/4"
Déviateur empilable 6 voies 3/4"
Elettrovalvole deviatrici a 6 vie 3/4"

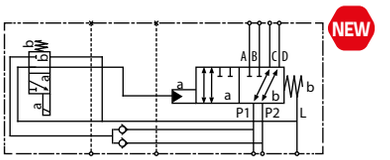


Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
SELECTORA 6V 3/4 12DC	140	12DC	200	-
SELECTORA 6V 3/4-24CC	140	24VDC	200	-

Diverter valve 6 ways 1"



Electroválvula selectora 6 vías 1"
Déviateur 6 voies 1"
Elettrovalvole deviatrici a 6 vie 1"

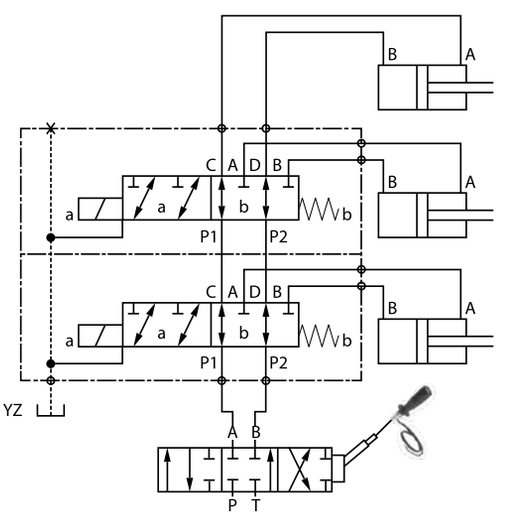


Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
KV-6/2-16-N-G1-G-12DC-S1	250	12DC	350	-
KV-6/2-16-N-G1-G-S1	250	24DC	350	-

DISEÑO DE PROYECTOS HIDRÁULICOS
HYDRAULIC PROJECT DESIGN

Servicio a medida de sus necesidades
Service according to your needs

Ejemplo | *Example*



***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

DIVERTER VALVES

Selectoras
Déviateurs
Valvole deviatrici



NG6 solenoid

Bobinas NG6
Bobines NG6
Bobine NG6

	Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
	MR-6-12CC	12 VDC	29W	-
	MR-6-24CC	24 VDC	29W	-
	MR-6-48CC	48 VDC	29W	-
	MR-6-24CA	24 VAC**	29W	-
	MR-6-48CA	48 VAC**	29W	-
	MR-6-110CA	110 VAC**	29W	-
	MR-6-220CA	220 VAC**	29W	-
NEW	SR-045-48DC*	48 VDC	29W	-
NEW	SR-045-110AC*	110 VAC**	29W	-
NEW	SR-045-230AC*	230 VAC**	29W	-

*** For KV-6K/2-6...MRND. **Requires rectifier connector** */ Para KV-6K/2-6...MRND. **Necesita conector rectificador /* Pour KV-6K/2-6...MRND. **Nécessite un connecteur redresseur */ Per KV-6K/2-6...MRND. **Richiede connettore raddrizzatore*



NG10 solenoid

Bobinas NG10
Bobines NG10
Bobine NG10

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
MR-10-12CC	12 VDC	45	-
MR-10-24CC	24 VDC	45	-
MR-10-48CC	48 VDC	45	-
MR-10-24CA	24 VAC**	45	-
MR-10-48CA*	48 VAC**	45	-
MR-10-110CA*	110 VAC**	45	-
MR-10-220CA*	220 VAC**	45	-

*** **Requires rectifier connector** */ **Necesita conector rectificador /* **Nécessite un connecteur redresseur */ **Richiede connettore raddrizzatore*



NG6 solenoid for selector 6 ways 3/8 new design

Bobina NG6 para selectora 6 vías 3/8 nuevo diseño
Bobine NG6 pour sélecteur 6 voies 3/8 nouveau design
Bobina NG6 per selettore 6 vie 3/8 nuovo design

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	$
MR-6-12CC ND	12VDC	-
MR-6-24CC ND	24VDC	-

For KV-6K/2-6-DC-3/8 MRND */ Para KV-6K/2-6-DC-3/8 MRND /* Pour KV-6K/2-6-DC-3/8 MRND */ Per KV-6K/2-6-DC-3/8 MRND*

SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

Solenoid valve NG6 - spool S1



Electroválvula NG6 - corredera S1
Electro-distributeurs NG6 - tiroir S1
Elettrovalvola NG6 - cursore S1

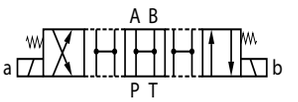


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-S1/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-S1/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-S1/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-S1/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-S1/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-S1/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-S1/10N-D48K1	NG-6	48 VDC	60	350	-

Solenoid valve NG6 - spool S2



Electroválvula NG6 - corredera S2
Electro-distributeurs NG6 - tiroir S2
Elettrovalvola NG6 - cursore S2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-S2/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-S2/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-S2/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-S2/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-S2/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-S2/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-S2/10N-D48K1	NG-6	48 VDC	60	350	-

Solenoid valve NG6 - spool S3



Electroválvula NG6 - corredera S3
Electro-distributeurs NG6 - tiroir S3
Elettrovalvola NG6 - cursore S3

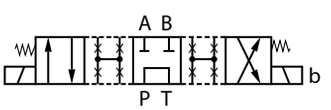


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-S3/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-S3/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-S3/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-S3/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-S3/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-S3/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-S3/10N-D48K1	NG-6	48 VDC	60	350	-

NG6 Solenoid valve - spool S4



Electroválvula NG6 - corredera S4
Electro-distributeurs NG6 - tiroir S4
Elettrovalvola NG6 - cursore S4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-S4/10N-A110-50K1	NG-6	110 VAC	40	350	-
DS3-S4/10N-A230-50K1	NG-6	230 VAC	40	350	-
DS3-S4/10N-A24-50K1	NG-6	24 VAC	40	350	-
DS3-S4/10N-A48-50K1	NG-6	48 VAC	40	350	-
DS3-S4/10N-D12K1	NG-6	12 VDC	40	350	-
DS3-S4/10N-D24K1	NG-6	24 VDC	40	350	-
DS3-S4/10N-D48K1	NG-6	48 VDC	40	350	-

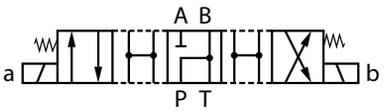
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

NG6 Solenoid valve- spool S8



Electroválvula NG6 - corredera S8
Electro-distributeurs NG6 - tiroir S8
Elettrovalvola NG6 - cursore S8



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-S8/10N-A110-50K1	NG-6	110 VAC	50	350	-
DS3-S8/10N-A230-50K1	NG-6	230 VAC	50	350	-
DS3-S8/10N-A24-50K1	NG-6	24 VAC	50	350	-
DS3-S8/10N-A48-50K1	NG-6	48 VAC	50	350	-
DS3-S8/10N-D12K1	NG-6	12 VDC	50	350	-
DS3-S8/10N-D24K1	NG-6	24 VDC	50	350	-
DS3-S8/10N-D48K1	NG-6	48 VDC	50	350	-

NG6 Solenoid valve - spool TA



Electroválvula NG6 - corredera TA
Electro-distributeurs NG6 - tiroir TA
Elettrovalvola NG6 - cursore TA



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-TA/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-TA/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-TA/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-TA/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-TA/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-TA/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-TA/10N-D48K1	NG-6	48 VDC	60	350	-

NG6 Solenoid valve - spool SA2



Electroválvula NG6 - corredera SA2
Electro-distributeurs NG6 - tiroir SA2
Elettrovalvola NG6 - cursore SA2

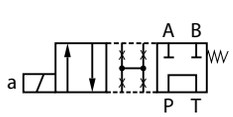


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-SA2/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-SA2/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-SA2/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-SA2/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-SA2/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-SA2/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-SA2/10N-D48K1	NG-6	48 VDC	60	350	-

NG6 Solenoid valve - spool SA4



Electroválvula NG6 - corredera SA4
Electro-distributeurs NG6 - tiroir SA4
Elettrovalvola NG6 - cursore SA4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-SA4/10N-A230K1	NG-6	230 VAC	40	350	-
DS3-SA4/10N-D24K1	NG-6	24 VDC	40	350	-

SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

NG6 Solenoid valve - spool TB23



Electroválvula NG6 - corredera TB23
Electro-distributeurs NG6 - tiroir TB23
Elettrovalvola NG6 - cursore TB23



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-TB23/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-TB23/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-TB23/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-TB23/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-TB23/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-TB23/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-TB23/10N-D48K1	NG-6	48 VDC	60	350	-

NG6 Solenoid valve - spool TB



Electroválvula NG6 - corredera TB
Electro-distributeurs NG6 - tiroir TB
Elettrovalvola NG6 - cursore TB



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-TB/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-TB/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-TB/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-TB/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-TB/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-TB/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-TB/10N-D48K1	NG-6	48 VDC	60	350	-

NG6 Solenoid valve- spool TA23



Electroválvula NG6 - corredera TA23
Electro-distributeurs NG6 - tiroir TA23
Elettrovalvola NG6 - cursore TA23

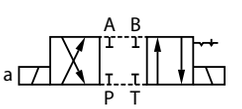


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-TA23/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-TA23/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-TA23/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-TA23/10N-A48-50K1	NG-6	48 VAC	60	350	-
DS3-TA23/10N-D12K1	NG-6	12 VDC	60	350	-
DS3-TA23/10N-D24K1	NG-6	24 VDC	60	350	-
DS3-TA23/10N-D48K1	NG-6	48 VDC	60	350	-

NG6 Solenoid valve - spool RK



Electroválvula NG6 - corredera RK
Electro-distributeurs NG6 - tiroir RK
Elettrovalvola NG6 - cursore RK



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS3-RK/10N-A230-50K1	NG-6	220 VAC	60	350	-
DS3-RK/10N-D24K1	NG-6	24 VDC	60	350	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

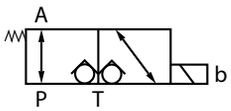
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole



Poppet NG6 solenoid valve - spool 3A

Válvula de retención - corredera 3A
Valve de rétention NG6 - tiroir 3A
Valvola di ritegno - cursore 3A

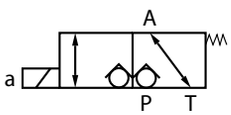


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DT03-3A/10-110RAC	NG-6	110 RAC	25	250	-
DT03-3A/10-12VCC	NG-6	12 VCC	25	250	-
DT03-3A/10-220RAC	NG-6	220 RAC	25	250	-
DT03-3A/10-24VCC	NG-6	24 VCC	25	250	-



Poppet NG6 solenoid valve - spool 3C

Válvula de retención - corredera 3C
Valve de rétention NG6 - tiroir 3C
Valvola di ritegno - cursore 3C



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DT03-3C/10-110RAC	NG-6	110 RAC	25	250	-
DT03-3C/10-12VCC	NG-6	12 VCC	25	250	-
DT03-3C/10-220RAC	NG-6	220 RAC	25	250	-
DT03-3C/10-24VCC	NG-6	24 VCC	25	250	-



DS3 solenoid (direct current)

Bobinas corriente continua para DS3
Bobines courant continu pour DS3
Bobine corrente continua per DS3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	ELECTROVÁLVULA DIRECT. VALVE	$
C22-D12K1/10	12 VDC	32,7	DS3	-
C22-D24K1/10	24 VDC	31	DS3	-
C22-D48K1/10	48 VDC	29,5	DS3	-



DS3 solenoid (alternative current)

Bobinas corriente alterna para DS3
Bobines courant alternatif pour DS3
Bobine corrente alternata per DS3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	ELECTROVÁLVULA DIRECT. VALVE	$
C20.6-A110-50K1/10	110 VAC	DS3	-
C20.6-A230-50K1/10	230 VAC	DS3	-
C20.6-A24-50K1/10	24 VAC	DS3	-
C20.6-A48-50K1/10	48 VAC	DS3	-

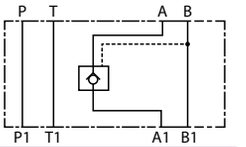
SOLENOID VALVE

Electroválvulas
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Elettrovalvole



Pilot operated single check valve NG6 -A

Válvula antirretorno simple pilotaje interno NG6 -A
Clapet anti-retour simple pilotage interne NG6 -A
Valvola di blocco pilotaggio semplice interno NG6-A

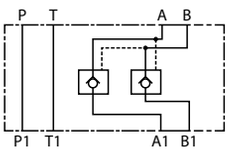


Referencia Part n°	Tamaño Size	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMASA-B OIL PORTS A-B	$
CHM3-SA-10N/W7	NG-6	350	A	-



Pilot operated double check valve NG6

Válvula antirretorno doble pilotaje interno NG6
Clapet anti-retour double pilotage interne NG6
Valvola di blocco pilotaggio doppio interno NG6-A

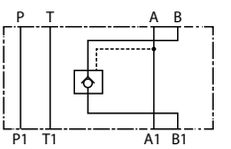


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	$
CHM3-D-10N/W7	NG-6	350	A - B	-



Pilot operated single check valve NG6 -B

Válvula antirretorno simple pilotaje interno NG6 -B
Clapet anti-retour simple pilotage interne NG6 -B
Valvola di blocco pilotaggio semplice interno NG6-B

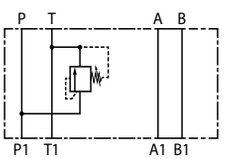


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	$
CHM3-SB-10N/W7	NG-6	350	B	-



NG6 relief valve in P dischage in T

Limitadora en P - descarga en T
Valve NG6 limiteur de pression sur P décharge sur T
Valvola limitatrice di pressione in P - con scarico in T

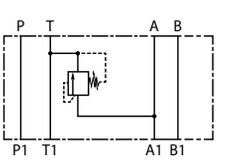


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRM3-PT070/10N/S/W7	NG-6	350	0-70	-
PRM3-PT140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-PT210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-PT350/10N/S/W7	NG-6	350	0 - 350	-



NG6 relief valve in A dischage in T

Limitadora simple en A - descarga en T
Valve NG6 limiteur de pression sur A décharge sur T
Valvola limitatrice di pressione semplice in A - con scarico in T



Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRM3-AT070/10N/K/W7	NG-6	350	0 - 70	-
PRM3-AT070/10N/S/W7	NG-6	350	0 - 70	-
PRM3-AT140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-AT210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-AT350/10N/S/W7	NG-6	350	0 - 350	-

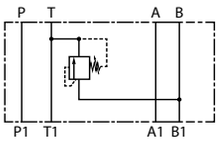
SOLENOID VALVE

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NG6 relief valve in B dischage in T



Limitadora simple en B - descarga en T
Valve NG6 limiteur de pression sur B décharge sur T
Valvola limitatrice di pressione semplice in B - con scarico in T

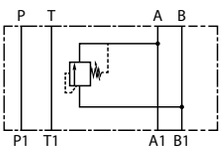


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRM3-BT070/10N/S/W7	NG-6	350	0 - 70	-
PRM3-BT140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-BT210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-BT350/10N/S/W7	NG-6	350	0 - 350	-

NG6 relief valve in B dischage in A



Limitadora simple en B - descarga en A
Valve NG6 limiteur de pression sur B décharge sur A
Valvola limitatrice di pressione semplice in B - con scarico in A

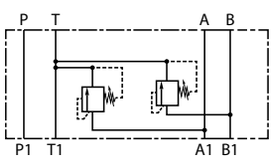


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRM3-BA070/10N/S/W7	NG-6	350	0 - 70	-
PRM3-BA140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-BA210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-BA350/10N/S/W7	NG-6	350	0 - 350	-

NG6 double relief valve in A & B discharge in T



Limitadora doble en A y B - descarga en T
Valve NG6 limiteur de pression double A et B décharge sur T
Valvola limitatrice di pressione doppia sulle vie A-B con scarico in T

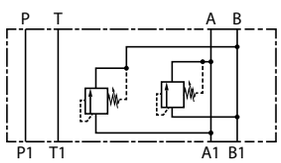


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRM3-DT070/10N/S/W7	NG-6	350	0 - 70	-
PRM3-DT140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-DT210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-DT350/10N/S/W7	NG-6	350	0 - 350	-

NG6 double relief valve in A & B crossed discharge



Limitadora doble en A y B - descarga cruzada
Valve NG6 limiteur de pression double A et B décharge croisée
Valvola limitatrice di pressione doppia sulle via A-B con scarichi incrociati

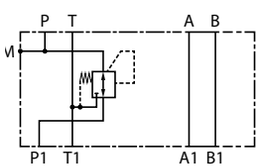


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRM3-D070/10N/S/W7	NG-6	350	0 - 70	-
PRM3-D140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-D210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-D350/10N/S/W7	NG-6	350	0 - 350	-

NG6 pressure reducing valve in P



Reductora de presión en P
Valve NG6 réductrice de pression sur P
Riduttrice di pressione in P



Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PZM3-P035/10N/S/W7	NG-6	350	3 - 35	-
PZM3-P070/10N/S/W7	NG-6	350	10 - 70	-
PZM3-P140/10N/S/W7	NG-6	350	30 - 140	-
PZM3-P280/10N/S/W7	NG-6	350	60 - 280	-

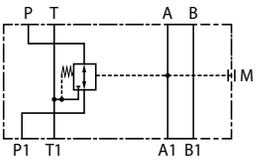
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

NG6 pressure reducing valve in A



Reductora de presión en A
Valve NG6 réductrice de pression sur A
Riduttrice di pressione in A

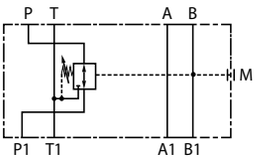


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PZM3-PA035/10N/S/W7	NG-6	350	3 - 35	-
PZM3-PA070/10N/S/W7	NG-6	350	10 - 70	-
PZM3-PA140/10N/S/W7	NG-6	350	30 - 140	-
PZM3-PA280/10N/S/W7	NG-6	350	60 - 280	-

NG6 pressure reducing valve in B



Reductora de presión en B
Valve NG6 réductrice de pression sur B
Riduttrice di pressione in B

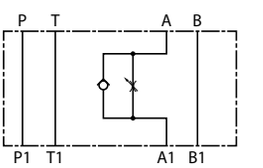


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PZM3-PB035/10N/S/W7	NG-6	350	3 - 35	-
PZM3-PB070/10N/S/W7	NG-6	350	10 - 70	-
PZM3-PB140/10N/S/W7	NG-6	350	30 - 140	-
PZM3-PB280/10N/S/W7	NG-6	350	60 - 280	-

Unidirectional flow restrictor valve in A line NG-6



Válvula reguladora de caudal simple unidirec. NG6 -toma A - salida
Étrangleur de débit unidirectional sur ligne A, NG-6
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa A - uscita

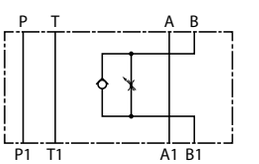


Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM3-SA/10N/S/W7	NG-6	salida / exit	A	-

Unidirectional flow restrictor valve in B line NG-6



Válvula reguladora de caudal simple unidirec. NG6 -toma B - salida
Étrangleur de débit unidirectional sur ligne B, NG6
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa B - uscita



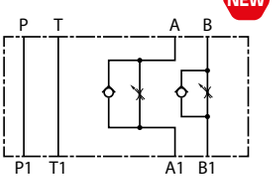
Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM3-SB/10N/S/W7	NG-6	Salida / Exit	B	-

NEW

NG6 Unidirectional flow restrictor valve in A & B lines way out



Válvula reguladora de caudal doble unidirec. NG6 - salida
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 descente
Valvola regolatrice di portata doppia unidirezionale NG 6 - uscita

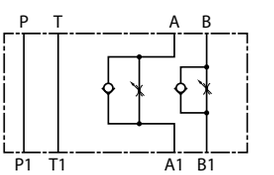


Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM3-D/10N/S/W7	NG-6	Control in lines A and B / Control en las líneas A y B	A - B	-

NG6 Unidirectional flow restrictor valve in A & B lines way in



Válvula reguladora de caudal doble unidirec. NG6 - entrada
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 monté
Valvola regolatrice di portata doppia unidirezionale NG 6 - entrata



Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM3-RD/10N/S/W7	NG-6	Entrada / Entry	A - B	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

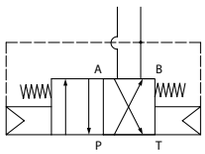
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole



NG6 self-reversing valve

Válvula inversora NG6
Valve à inversion automatique NG6
Valvola ad inversione automatica NG 6



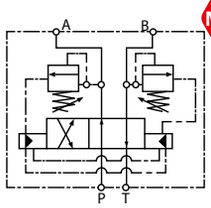
Referencia Part n°	Presión Mín (bar) Min. Press. (bar)	Pres. max. (bar) Max. Press. (bar)	Caudal mín. (l/min) Min. flow (l/min)	CAUDAL MAX (l/min) FLOW MAX (l/min)	$
DSB3-RTA/10N	50	350	3	30	-



NG6 reversing valve by pressure

NEW

Válvula inversora por presión
Valve NG6 d'inversion par pression
Valvola di inversione di pressione



Referencia Part n°	Presión Mín (bar) Min. Press. (bar)	Pres. max. (bar) Max. Press. (bar)	Caudal mín. (l/min) Min. flow (l/min)	CAUDAL MAX (l/min) FLOW MAX (l/min)	$
VSIAL6VM10	20	100	3	35	-
VSIAL6VM20	85	260	3	35	-

SOLENOID VALVE

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Elettrovalvole



Subplates for a directional valve NG6- side ports- withouth relief valve

Placas base NG6 para 1 electroválvula, tomas laterales - sin limitadora
Embase NG6 pour 1 électro. orifices dans le côté sans limiteur de pression
Piastre di base NG6 per 1 elettrov., presa laterale, senza limitatrice

Referencia Part n°	**ROSCA** THREAD	**TAMAÑO** SIZE	**PRESIÓN MAX. (bar)** MAX. PRESSURE (bar)	**TOMAS A-B-P-T** OIL PORTS A-B-P-T	**$**
PBKV-6-38TL	3/8" BSP	NG-6	350	Laterales/Side	-



Subplates for a directional valve NG6-vertical ports- without relief valve

Placas base NG6 para 1 electroválvula, tomas verticales - sin limitadora
Embase NG6 pour 1 électro. orifices verticaux sans limiteur de pression
Piastre di base NG6 per 1 elettrov., presa verticale, senza limitatrice

Referencia Part n°	**ROSCA** THREAD	**TAMAÑO** SIZE	**PRESIÓN MAX. (bar)** MAX. PRESSURE (bar)	**TOMAS A-B** OIL PORTS A-B	**$**
PBKV-6-38TV	3/8" BSP	NG-6	350	Vertical	-

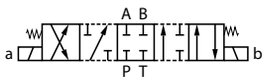
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

NG10 Solenoid valve - spool S1



Electroválvula NG10- corredera S1
Electro. NG10- tiroir S1
Elettrovalvola NG 10 - cursore S1

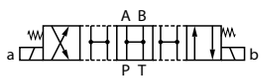


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-S1/11N-A110-50K1	NG-10	110 VAC	120	320	-
DS5-S1/11N-A230-50K1	NG-10	220 VAC	120	320	-
DS5-S1/11N-A24-50K1	NG-10	24 VAC	120	320	-
DS5-S1/11N-A48-50K1	NG-10	48 VAC	120	320	-
DS5-S1/11N-D12K1	NG-10	12 VDC	120	320	-
DS5-S1/11N-D24K1	NG-10	24 VDC	120	320	-
DS5-S1/11N-D48K1	NG-10	48 VDC	120	320	-

NG10 Solenoid valve - spool S2



Electroválvula NG10- corredera S2
Electro. NG10- tiroir S2
Elettrovalvola NG 10 - cursore S2



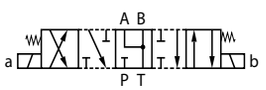
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-S2/11N-A110-50K1	NG-10	110 VAC	120*	320	-
DS5-S2/11N-A230-50K1	NG-10	220 VAC	120*	320	-
DS5-S2/11N-A24-50K1	NG-10	24 VAC	120*	320	-
DS5-S2/11N-A48-50K1	NG-10	48 VAC	120*	320	-
DS5-S2/11N-D12K1	NG-10	12 VDC	120*	320	-
DS5-S2/11N-D24K1	NG-10	24 VDC	120*	320	-
DS5-S2/11N-D48K1	NG-10	48 VDC	120*	320	-

Working range on technical data sheet */ Ver gráficos en documentación técnica /* Plage de travail dans la fiche technique */ Consulta i grafici nella scheda tecnica*

NG10 Solenoid valve - spool S3



Electroválvula NG10- corredera S3
Electro. NG10- tiroir S3
Elettrovalvola NG 10 - cursore S3

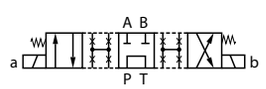


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-S3/11N-A110-50K1	NG-10	110 VAC	120	320	-
DS5-S3/11N-A230-50K1	NG-10	220 VAC	120	320	-
DS5-S3/11N-A24-50K1	NG-10	24 VAC	120	320	-
DS5-S3/11N-A48-50K1	NG-10	48 VAC	120	320	-
DS5-S3/11N-D12K1	NG-10	12 VDC	120	320	-
DS5-S3/11N-D24K1	NG-10	24 VDC	120	320	-
DS5-S3/11N-D48K1	NG-10	48 VDC	120	320	-

NG10 Solenoid valve - spool S4



Electroválvula NG10- corredera S4
Electro. NG10- tiroir S4
Elettrovalvola NG 10 - cursore S4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-S4/11N-A110-50K1	NG-10	110 VAC	120*	320	-
DS5-S4/11N-A230-50K1	NG-10	220 VAC	120*	320	-
DS5-S4/11N-A48-50K1	NG-10	48 VAC	120*	320	-
DS5-S4/11N-D12K1	NG-10	12 VDC	120*	320	-
DS5-S4/11N-D24K1	NG-10	24 VDC	120*	320	-
DS5-S4/11N-D48K1	NG-10	48 VDC	120*	320	-

Working range on technical data sheet */ Ver gráficos en documentación técnica /* Plage de travail dans la fiche technique */ Consulta i grafici nella scheda tecnica*

SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

NG10 Solenoid valve - spool TA



Electroválvula NG10- corredera TA
Electro. NG10- tiroir TA
Elettrovalvola NG 10 - cursore TA



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-TA/11N-A110-50K1	NG-10	110 VAC	120	320	-
DS5-TA/11N-A230-50K1	NG-10	220 VAC	120	320	-
DS5-TA/11N-A24-50K1	NG-10	24 VAC	120	320	-
DS5-TA/11N-A48-50K1	NG-10	48 VAC	120	320	-
DS5-TA/11N-D12K1	NG-10	12 VDC	120	320	-
DS5-TA/11N-D24K1	NG-10	24 VDC	120	320	-
DS5-TA/11N-D48K1	NG-10	48 VDC	120	320	-

NG10 Solenoid valve - spool SA2



Electroválvula NG10- corredera SA2
Electro. NG10- tiroir SA2
Elettrovalvola NG 10 - cursore SA2

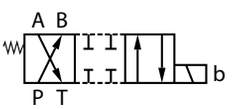


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-SA2/11N-A110-50K1	NG-10	110 VAC	120	320	-
DS5-SA2/11N-A230-50K1	NG-10	220 VAC	120	320	-
DS5-SA2/11N-A24-50K1	NG-10	24 VAC	120	320	-
DS5-SA2/11N-A48-50K1	NG-10	48 VAC	120	320	-
DS5-SA2/11N-D12K1	NG-10	12 VDC	120	320	-
DS5-SA2/11N-D24K1	NG-10	24 VDC	120	320	-
DS5-SA2/11N-D48K1	NG-10	48 VDC	120	320	-

NG10 Solenoid valve - spool TB



Electroválvula NG10- corredera TB
Electro. NG10- tiroir TB
Elettrovalvola NG 10 - cursore TB

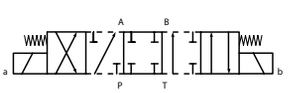


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DS5-TB/11N-A110-50K1	NG-10	110 VAC	120	320	-
DS5-TB/11N-A230-50K1	NG-10	220 VAC	120	320	-
DS5-TB/11N-A24-50K1	NG-10	24 VAC	120	320	-
DS5-TB/11N-A48-50K1	NG-10	48 VAC	120	320	-
DS5-TB/11N-D12K1	NG-10	12 VDC	120	320	-
DS5-TB/11N-D24K1	NG-10	24 VDC	120	320	-
DS5-TB/11N-D48K1	NG-10	48 VDC	120	320	-

NG10 Compact solenoid valve -spool S1



Electroválvula NG10 compacta- corredera S1
Electro.NG10 compacte-tiroir S1
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S1

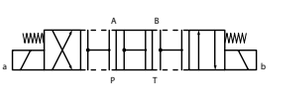


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-S1/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S1/10N-D24K1	NG-10	24 VDC	125	320	-

NG10 Compact solenoid valve -spool S2



Electroválvula NG10 compacta- corredera S2
Electro.NG10 compacte-tiroir S2
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-S2/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S2/10N-D24K1	NG-10	24 VDC	125	320	-

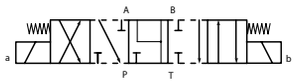
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole

NG10 Compact solenoid valve -spool S3



Electroválvula NG10 compacta- corredera S3
Electro.NG10 compacte-tiroir S3
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S3

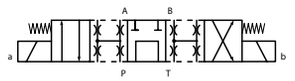


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-S3/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S3/10N-D24K1	NG-10	24 VDC	125	320	-

NG10 Compact solenoid valve -spool S4



Electroválvula NG10 compacta- corredera S4
Electro.NG10 compacte-tiroir S4
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S4

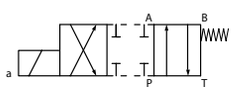


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-S4/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S4/10N-D24K1	NG-10	24 VDC	125	320	-

NG10 Compact solenoid valve -spool TA



Electroválvula NG10 compacta- corredera TA
Electro.NG10 compacte-tiroir TA
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TA



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-TA/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-TA/10N-D24K1	NG-10	24 VDC	125	320	-

NG10 Compact solenoid valve -spool SA2



Electroválvula NG10 compacta- corredera SA2
Electro.NG10 compacte-tiroir SA2
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore SA2

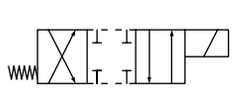


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-SA2/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-SA2/10N-D24K1	NG-10	24 VDC	125	320	-

NG10 Compact solenoid valve -spool TB



Electroválvula NG10 compacta- corredera TB
Electro.NG10 compacte-tiroir TB
Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TB



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DL5B-TB/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-TB/10N-D24K1	NG-10	24 VDC	125	320	-

DS5/11N solenoid (direct current)



Bobinas corriente continua para DS5/11N
Bobines courrant continu pour DS5/11N
Bobine corrente continua per DS5/11N

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
C31-D12K1/20	12 VDC	32.7	-
C31-D24K1/20	24 VDC	31	-
C31-D48K1/20	48 VDC	29.5	-

SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole



DS5/NG10 solenoid (alternative current)

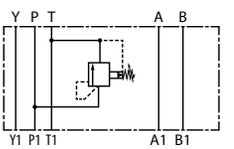
Bobinas corriente alterna para DS5/NG10
Bobines courrant alternatif pour DS5/NG10
Bobine corrente alternata per DS5/NG 10

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	$
C25.4-A24-50K1/11	24 VAC	95	-
C25.4-A110-50K1/10	110 VAC	95	-
C25.4-A230-50K1/10	230 VAC	105	-
C25.4-A48-50K1/10	48 VAC	110	-



NG10 relief valve in P dischage in T

Limitadora simple en P - descarga en T
Valve NG10 limiteur de pression sur P décharge sur T
Valvola limitatrice di pressione semplice in P - con scarico in T

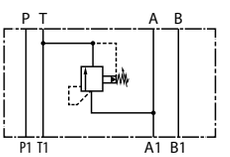


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
RQ4M3-SP/51	NG-10	120	350	0 - 70	-



NG10 relief valve in A dischage in T

Limitadora simple en A - descarga en T
Valve NG10 limiteur de pression sur A décharge sur T
Valvola limitatrice di pressione semplice in A - con scarico in T

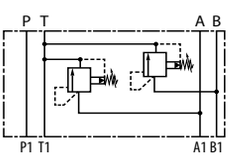


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
RQ4M3-SAT/51	NG-10	120	350	0 - 70	-
RQ4M4-SAT/51	NG-10	120	350	0 - 140	-



NG10 double relief valve in A & B discharge in T

Limitadora doble en A y B -descarga en T
Valve NG10 limiteur de pression double A et B décharge sur T
Valvola limitatrice di pressione doppia in A e B - con scarico in T



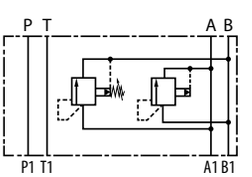
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
RQ4M3-DT/51	NG-10	120	350	0 - 70	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



NG10 double relief valve in A & B crossed discharge

Limit. doble en A y B -descarga cruzada
Valve NG10 limiteur de pression double A et B décharge croisée
Valvola limitatrice di pressione doppia sulle via A-B con scarichi incrociati



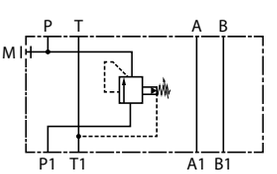
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
RQ4M3-D/51	NG-10	120	350	0 - 70	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



NG10 Pilot operated pressure reducing valve

Válvula reductora de presión pilotada NG10
Réducteur de pression piloté NG10
Valvola riduttrice di pressione pilotata NG 10



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
Z4M3-I/50	NG-10	80	320	5 - 70	-
Z4M4-I/50	NG-10	80	320	8 - 140	-
Z4M5-I/50	NG-10	80	320	10 - 210	-
Z4M6-I/50	NG-10	80	320	15 - 320	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

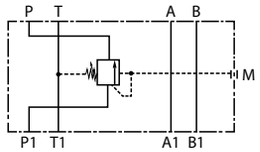
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole



NG10 sequence valve in P

Válvula de secuencia
Valve NG10 de séquence sur P
Valvola di sequenza

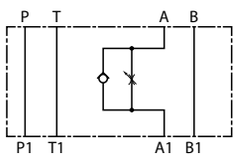


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
SD4M3/50	NG-10	80	320	0 - 70	-
SD4M4/50	NG-10	80	320	0 - 140	-
SD4M5/50	NG-10	80	320	0 - 210	-



NG-10 Unidirectional flow restrictor valve in A line

Válvula reguladora de caudal simple unidireccional NG10- A
Étrangleur de débit simple unidirectionnel sur ligne A, NG-10
Valvola regolatrice di portata semplice unidirezionale NG 10 in A

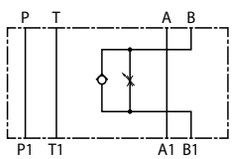


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM5-SA/10/S	NG-10	80	320	Salida / Output	A	-



NG-10 Unidirectional flow restrictor valve in B line

Válvula reguladora de caudal simple unidireccional NG10 -B
Étrangleur de débit simple unidirectionnel sur ligne B, NG-10
Valvola regolatrice di portata semplice unidirezionale NG 10 in B

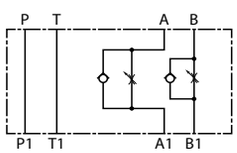


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM5-SB/10/S	NG-10	80	320	Salida / Output	B	-



NG-10 Unidirectional flow restrictor valve in A & B lines - retour

Válvula reguladora de caudal doble unidireccional NG10 -salida
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 descente
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in uscita

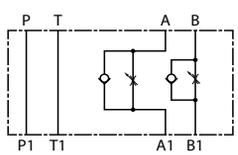


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM5-D/10/S	NG-10	80	320	Salida / Output	A - B	-



NG-10 Unidirectional flow restrictor valve in A & B lines (upwards)

Válvula reguladora de caudal doble unidireccional NG10 -entrada
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 (montée)
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in entrata

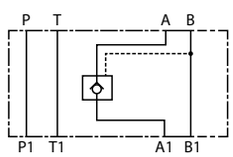


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	$
QTM5-RD/10/S	NG-10	80	320	Entrada / Input	A - B	-



NG10 Pilot operated single check valve -A

Válvula antirretorno simple pilotada NG10 -A
Clapet anti-retour simple piloté NG10 -A
Valvola di blocco semplice pilotata NG10-A



Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (l/min) FLOW (l/min)	TOMAS A-B OIL PORTS A-B	$
CHM5-SA/10	NG-10	320	100	A	-

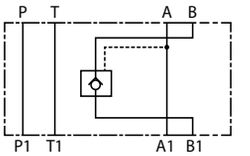
SOLENOID VALVE

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NG10 Pilot operated single check valve-B

Válvula antirretorno simple pilotada NG10 -B
Clapet anti-retour simple piloté NG10 -B
Valvola di blocco semplice pilotata NG10-B

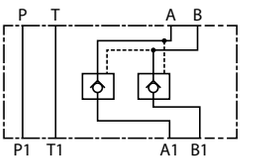


Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (l/min) FLOW (l/min)	TOMAS A-B OIL PORTS A-B	$
CHM5-SB/10	NG-10	320	100	B	-



NG10 Pilot operated double check valve

Válvula antirretorno doble pilotada NG10
Clapet anti-retour double piloté NG10
Valvola di blocco doppia pilotata NG10

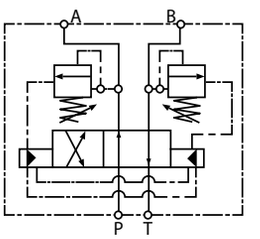


Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	$
CHM5-D/10	NG-10	320	A - B	-



NG10 Self-reversing valve

Válvula inversora NG10
Valve à inversion automatique NG10
Valvola ad inversione automatica NG 10



Referencia Part n°	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
DSB5-RTA/10N	60	10	320	-



NG10 reversing valve by pressure

NEW

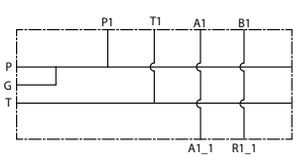
Válvula inversora por presión NG10
Valve NG10 d'inversion par pression
Valvola di inversione della pressione NG10

Part n° Referencia	Min. Press. (bar) Presión Mín (bar)	Max. Press. (bar) Pres. max. (bar)	Min. flow (l/min) Caudal mín. (l/min)	FLOW MAX (l/min) CAUDAL MAX (l/min)	$
VSIA L10 VM 10	20	100	3	80	-
VSIA L10 VM 20	85	260	3	80	-



Subplates for NG10 solenoid valve without relief valve

Placa base NG10 para 1 electroválvula - sin limitadora
Embase NG10 pour 1 électro. orifices verticaux sans limiteur de pression
Piastra di base NG10 per 1 elettrovalvola senza limitatrice



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	$
PBKV-10-12TV	1/2" BSP	NG-10	350	Verticales / Vertical	-

Other sizes on request / *Otros tamaños bajo consulta* / Autres dimensions sur demande / *Altre dimensioni su richiesta*

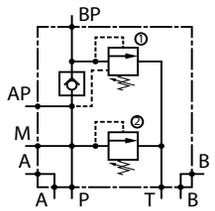
SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole



NG10 High/low pressure blocks

Bloques de alta y baja NG10
Blocs forés de control NG10
Blocchi di alta e bassa NG10



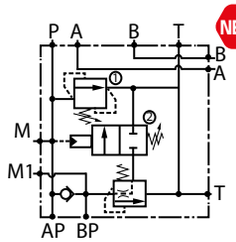
Referencia Part n°	Tamaño Size	Caudal máx. (l/min) Max. flow (l/min)	Presión max. (bar) Max. Pressure. (bar)	Campo reg. (bar) Reg. rate (bar)	$
VD CTP 05 NG-10	NG-10	90	350	10-210	-



NG10 High/low pressure blocks

Bloques de alta y baja NG10
Blocs forés de control NG10
Blocchi di alta e bassa NG10

NEW



Referencia Part n°	ROSCA THREAD	P1=1	P2=2	CAUDAL MAX. (l/min) MAX. FLOW (l/min)	CAUDAL MINIMO (l/min) MINIMUM FLOW (l/min)	$
VSMS-PDL10-P-3/4 20-10	3/4" BSP	50-220	10-100	150	40	-
VSMS-PDL10-P-3/4 35-20	3/4" BSP	80-350	50-220	150	40	-

SOLENOID VALVE

Electroválvulas
Électrovalve
Elettrovalvole



Standard connectors

Conectores estándar
Connecteurs standard
Connettori standard

Referencia Part n°	PATILLAS PINS	PROTECCIÓN (IP) PROTECTION (IP)	COLOR COLOUR	$
ECA/A/10	3	IP 65 - IEC 60529	Gris / Grey	-
ECA/B/10	3	IP 65 - IEC 60529	Negro / Black	-
CON4P	4	IP 65 - IEC 60529	Negro / Black	-



Connectors with led

Conectores con led
Connecteurs avec led
Connettori con led

	Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	COLOR COLOUR	TIPO TYPE	$
NEW	**CONLED12CC**	12 VDC	Transparente / Transparent	Standard	-
NEW	**CONLED24CC**	24 VDC	Transparente / Transparent	Standard	-
NEW	**CONLED24CCEST**	24 VDC	Transparente / Transparent	21.5x28.8 mm	-
NEW	**CONLED12CCEST**	12 VDC	Transparente / Transparent	21.5x28.8 mm	-
	CONLED220CA	70-250 V	Transparente / Transparent	Standard	-



Connectors with rectifier and led

Conectores con rectificador y led
Connecteurs avec redresseur et led
Connettori con raddrizzatore e led

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	COLOR COLOUR	$
CONLEDREC110	70-250	IP 65 - IEC 60529	Transparente	-
CONLEDREC220	70-250	IP 65 - IEC 60529	Transparente	-
CONLEDREC24	10-50	IP 65 - IEC 60529	Transparente	-

CONECTORES LED · LED CONNECTORS



CONLED..CC
DIN 43650 / EN 75301: 803A



CONLED..REC
DIN 43650 / EN 75301: 803A



CONLED..CCEST
DIN 4365 INDUSTRIAL STANDARD



CONLED..4P
DIN 43650 / EN 75301: 803A

Technical data in our web / Fichas técnicas disponibles en nuestra web

NUEVA CODIFICACIÓN - MISMO PRODUCTO

ANTES FP AHORA VS
BEFORE FP NOW VS

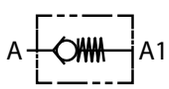
NEW PART NUMBERS - SAME PRODUCTS

SÓLO HEMOS CAMBIADO LAS REFRENCIAS DE NUESTROS PRODUCTOS
WE HAVE CHANGED ONLY OUR PRODUCT PART NUMBERS



Check-valve line mounting

Antirretorno
Clapet antiretour en ligne
Valvola di ritegno in linea



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	$
VSR 1/4	1/4" BSP	12	350	0.5	-
VSR 1/4 2.5	1/4" BSP	12	350	2.5	-
VSR 1/4-5	1/4" BSP	12	350	5	-
VSR 1/4-10	1/4" BSP	12	350	10	-
VSR 3/8	3/8" BSP	30	350	0.5	-
VSR 3/8 2.5	3/8" BSP	30	350	2.5	-
VSR 3/8-5	3/8" BSP	30	350	5	-
VSR 3/8-10	3/8" BSP	30	350	10	-
VSR 1/2	1/2" BSP	45	320	0.5	-
VSR 1/2 2.5	1/2" BSP	45	320	2.5	-
VSR 1/2-5	1/2" BSP	45	320	5	-
VSR 1/2-10	1/2" BSP	45	320	10	-
VSR 3/4	3/4" BSP	85	300	0.5	-
VSR 3/4 2.5	3/4" BSP	85	300	2.5	-
VSR 3/4-5	3/4" BSP	85	300	5	-
VSR 3/4-10	3/4" BSP	85	300	10	-
VSR 1	1" BSP	140	250	0.5	-
VSR 1 2.5	1" BSP	140	250	2.5	-
VSR 1-5	1" BSP	140	250	5	-
VSR 1-10	1" BSP	140	250	10	-
VSR 1 1/4	1"1/4 BSP	200	250	0.5	-
VSR 1 1/4 2.5	1"1/4 BSP	200	250	2.5	-
VSR 1 1/4-5	1"1/4 BSP	200	250	5	-
VSR 1 1/4-10	1"1/4 BSP	200	250	10	-
VSR 1 1/2	1"1/2 BSP	310	210	0.5	-
VSR 1 1/2 2.5	1"1/2 BSP	310	210	2.5	-
VSR 1 1/2-5	1"1/2 BSP	310	210	5	-
VSR 1 1/2-10	1"1/2 BSP	310	210	10	-

HYDRAULIC VALVES

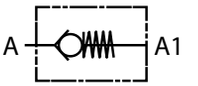
Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Check valve male-male



NEW

Antirretorno racor intermedio macho-macho
Clapet antiretour mâle-mâle
Valvola di non ritorno intermedia maschio-maschio

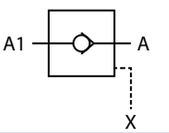


Referencia Part n°	ROSCA THREAD	$
VAMM1/4	1/4" BSP	-
VAMM3/8	3/8" BSP	-
VAMM1/2	1/2" BSP	-
VAMM3/4	3/4" BSP	-

Single pilot operated check valve - line mounted



Antirretorno simple pilotaje
Clapet antiretour piloté (en ligne)
Valvola di blocco pilotata semplice, montaggio in linea

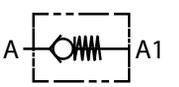


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSS 1/4	1/4" BSP	1/4" BSP	12	350	-
VSS 3/8	3/8" BSP	1/4" BSP	30	350	-
VSS 1/2	1/2" BSP	1/4" BSP	45	350	-
VSS 3/4	3/4" BSP	1/4" BSP	85	300	-

Check-valve insert version



Antirretorno insertable
Clapet antiretour insertable
Valvola di blocco inseribile

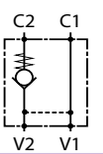


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSRI 1/4	1/4" BSP	15	350	-
VSRI 3/8	3/8" BSP	30	350	-
VSRI 1/2	1/2" BSP	45	350	-
VSRI 3/4	3/4" BSP	80	300	-

Single pilot check valve -block- line



Antirretorno simple pilotaje bloque línea
Bloc avec antiretour simple piloté en ligne
Valvola di blocco pilotata semplice - alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSSL 3/8	3/8" BSP	25	250	-
VSSL 1/2	1/2" BSP	45	250	-
VSSL 3/4	3/4" BSP	85	250	-

EMISORES RECEPTORES
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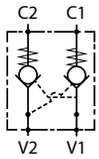
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Valvole idrauliche



Double pilot check valve in line

Antirretorno doble pilotaje bloque línea
Bloc avec antiretour double piloté en ligne
Valvola di blocco pilotata doppia - alluminio

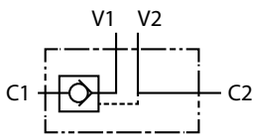


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSDL 3/8	3/8" BSP	25	250	-
VSDL 1/2	1/2" BSP	45	250	-
VSDL 3/4	3/4" BSP	85	250	-



Single pilot operated check valves in block (in T)

Antirretorno simple pilotaje en bloque (en T)
Bloc avec antiretour simple piloté (en T)
Valvola di blocco pilotata semplice (in T)

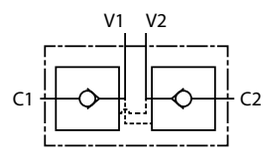


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSD 1/4-1R	1/4" BSP	12	350	-
VSD 3/8-20L-1R	3/8" BSP	20	300	-
VSD 3/8-1R	3/8" BSP	30	300	-
VSD 1/2-1R	1/2" BSP	45	300	-
VSD 3/4-1R	3/4" BSP	85	280	-



Pilot operated double check valves in block (in T)

Antirretorno doble pilotaje en bloque (en T)
Bloc avec antiretour double piloté (en T)
Valvola di blocco pilotata doppia (in T)

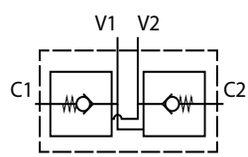


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSD 1/4	1/4" BSP	12	350	-
VSD 3/8-20 L	3/8" BSP	20	300	-
VSD 3/8	3/8" BSP	30	300	-
VSD 3/4	3/4" BSP	85	280	-



Pilot operated double check valve in block with banjo

Antirretorno doble pilotaje en bloque con racores
Bloc avec antiretour double piloté avec raccords
Valvola di blocco pilotata doppia con raccodi DIN 2353

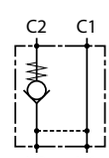


Referencia Part n°	TUBO PIPE	ROSCA THREAD	N° RACORES N° FITTINGS	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSD 1/4 1RO SR	12	1/4" BSP	1	12	250	-
VSD 1/4-2RO	12	1/4" BSP	2	12	250	-
VSD 3/8 20L 2RO SR	12	3/8" BSP	2	20	250	-



Stackable simple pilot check valve plate mounting

Antirretorno simple pilotaje montaje sobre placa
Bloc antiretour simple piloté montage sur plaque
Valvola di blocco pilotata semplice montaggio su base (alluminio)



Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSSF 3/8	3/8" BSP	6 mm	25	250	-
VSSF 1/2	1/2" BSP	8 mm	45	250	-
VSSF 3/4	3/4" BSP	14 mm	85	250	-

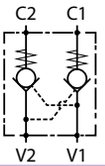
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Valvole idrauliche

Stackable double pilot check valve plate mounting



Antirretorno doble pilotaje montaje sobre placa
Bloc antiretour double piloté montage sur plaque
Valvola di blocco pilotata doppia montaggio su base (alluminio)

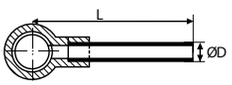


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSDF 3/8	3/8" BSP	6 mm	25	250	-
VSDF 1/2	1/2" BSP	8 mm	45	250	-
VSDF 3/4	3/4" BSP	14 mm	85	250	-

Pipe with banjo for FPD 1/4 2RO



Tubo con orientable para FPD 1/4-2RO
Tube avec banjo pour FPD 1/4-2RO
Tubo con occhio per FPD 1/4-2RO



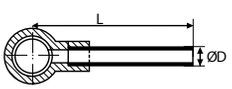
Referencia Part n°	Pres. max. (bar) Max. Press. (bar)	L (mm)	ØD (mm)	$
50604022	250	38	12	-
50604028	250	200	12	-

Look for banjo 3/8" on page 62 / *Ver racor orientable 3/8" Trale en pag 62* / Voir banjo 3/8" à la page 62 / *Vedere raccordo girevole 3/8 a pag 62*

Pipe with banjo for FPD 3/8 20L 2RO SR



Tubo con orientable para FPD 3/8 20L 2RO SR
Tube avec banjo pour corps FPD 3/8 20L 2RO SR
Tubo con occhio per FPD 3/8 20L 2RO SR



Referencia Part n°	Pres. max. (bar) Max. Press. (bar)	L (mm)	ØD (mm)	$
50604012	250	40	12	-
50604018	250	200	12	-
50604019	250	300	12	-
50604020	250	400	12	-
50604021	250	500	12	-

Look for banjo 3/8" on page 62 / *Ver racor orientable 3/8" Trale en pag 62* / Voir banjo 3/8" à la page 62 / *Vedere raccordo girevole 3/8 a pag 62*

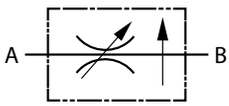
HYDRAULIC VALVES

Válvulas hidráulicas
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Valvole idrauliche



Compensated Insertable flow restrictor valve

Regulador de caudal insertable compensado
Ètrangleur débit insertable compensé
Regolatori di portata compensato a cartuccia



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE(µm)	$
FT287233	M33x1,5	7,5	18	320	25	-
FT287239	M39x1,5	10	35	320	25	-
FT287248	M48x2	12	65	320	25	-

Adjustable screw fitting with flow restrictor



Racor tornillo orientable con regulador
Raccord à vis réglable avec étrangleur
Bullone forato con regolatore

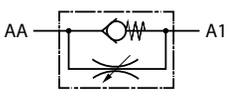


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
R1351	1/4" BSP	320	-
R1361	3/8" BSP	320	-

Unidirectional flow restrictor valve (metallic knob)



Regulador de caudal unidireccional (volante metálico)
Étrangleur débit unidirectionnel (molette métallique)
Valvola regolatrice di flusso unidirezionale (manopola metallica)

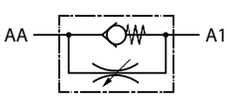


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSSU 1/4	1/4" BSP	12	300	-
VSSU 3/8	3/8" BSP	25	300	-
VSSU 1/2	1/2" BSP	40	280	-

New design Unidirectional flow restrictor valve (metallic knob)



Regulador de caudal unidireccional (volante metálico) nuevo diseño
Étrangleur débit unidirectionnel (molette métallique) Nouveau design
Valvola regolatrice di flusso unidirezionale (manopola metallica) Nuovo design



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSUN 1/4	1/4" BSP	25	400	-

Other sizes on request / *Otros tamaños bajo consulta* / Autres dimensions sur demande / *Altre dimensioni su richiesta*

Bidirectional flow restrictor valve (metallic knob)



Regulador de caudal bidireccional (volante metálico)
Étrangleur débit bidirectionnel (molette métallique)
Valvola regolatrice di flusso bidirezionale (manopola metallica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSSB 1/4	1/4" BSP	12	300	-
VSSB 3/8	3/8" BSP	20	300	-
VSSB 1/2	1/2" BSP	25	280	-

New design Bidirectional flow restrictor valve (metallic knob)



Regulador de caudal bidireccional (volante metálico) nuevo diseño
Étrangleur débit bidirectionnel (molette métalique) Nouveau design
Valvola regolatrice di flusso bidirezionale (manopola metallica) Nuovo design



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSBN 1/4	1/4" BSP	25	400	-

Other sizes on request / *Otros tamaños bajo consulta* / Autres dimensions sur demande / *Altre dimensioni su richiesta*

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Nut bulkhead flow restrictor valve FPU/FPB/FPUN/FPBN

NEW

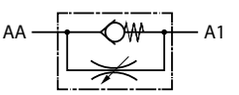
Tuerca pasatabiques para reguladores FPU/FPB/FPUN/FPBN
Écroux passe-cloison pour étrangleur FPU/FPB/FPUN/FPBN
Controdado passaparete per regolatore FPU/FPB/FPUN/FPBN

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
TPVSUB1/4	VSU/FPB M20x1	-
TPVSUB3/8	VSU/FPB M25x1.5	-
TPVSUB1/2	VSU/FPB M30x1.5	-
TPVSUB3/4	VSU/FPB M35x1.5	-



Unidirectional flow restrictor valve short, 210bar F-F-chromed

Regulador de caudal unidireccional corto 210 bar H-H Cromados
Étrangleur débit unidirectionnel court 210bar F-F -Chromé
Valvola di regolazione unidirezionali in linea, 210 bar F-F cromato

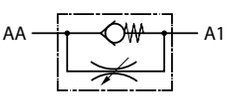


Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT1253U04	1/4" BSP	M17X1	9	210	25	-
FT1253U06	3/8" BSP	M20X1	22	210	25	-
FT1253U08	1/2" BSP	M25X1,5	35	210	25	-



Unidirectional flow restrictor valve 210 bar F-F Chromed

Regulador de caudal unidireccional 210 bar H-H-Cromados
Étrangleur débit unidirectionnel 210 bar F-F Chromé
Valvola di regolazione unidirezionale in linea 210 bar F-F cromato



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT1251U04	1/4" BSP	M17X1	12	210	25	-
FT1251U06	3/8" BSP	M20X1	30	210	25	-
FT1251U08	1/2" BSP	M25X1,5	60	210	25	-



Bidirectional flow restrictor valve 210 bar F-F Chromed

Regulador de caudal bidireccional 210 bar H-H-Cromados
Étrangleur débit bidirectionnel 210 bar F-F Chromé
Valvola di regolazione bidirezionale in linea 210 bar F-F cromato



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT1251B0104	1/4" BSP	M17X1	12	210	25	-
FT1251B0106	3/8" BSP	M20X1	30	210	25	-
FT1251B0108	1/2" BSP	M25X1,5	60	210	25	-



Bidirectional flow restrictor valve 210 bar M-F Chromed

Regulador de caudal bidireccional 210 BAR M-H Cromados
Étrangleur débit bidirectionnel 210 BAR M-F Chromé
Valvola di regolazione bidirezionale in linea 210 bar M-F cromato

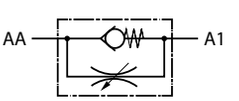


Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT1251B0206	3/8" BSP	M20X1	30	210	25	-
FT1251B0208	1/2" BSP	M25X1,5	60	210	25	-



Unidirectional flow restrictor valve- Fine Adjustment

Regulador de caudal regulación fina unidireccional
Étrangleur de débit unidirectionnel- Réglage précis
Valvola di regolazione fine unidirezionale



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE(µm)	$
FT12375U02	1/8" BSP	M15X1	2,2	210	25	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC VALVES

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Bidirectional flow control valve- Fine Adjustment

Regulador de caudal regulación fina bidireccional
Étrangleur de débit bidirectionnel- Réglage précis
Valvola di regolazione fine bidirezionale

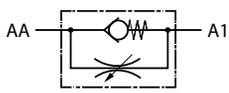


Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT12372B02	1/8" BSP	M15X1	2,2	210	25	-



Unidirectional flow restrictor valve

Regulador de caudal forjados unidireccionales
Étrangleur de débit unidirectionnel
Valvole di regolazione forgiata unidirezionale



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT251U04	1/4" BSP	M17x1	12	350	25	-
FT251U06	3/8" BSP	M20X1	30	350	25	-
FT251U08	1/2" BSP	M25x1,5	45	350	25	-
FT251U12	3/4" BSP	M30x1,5	85	350	25	-
FT251U16	1" BSP	M40x1,5	125	350	25	-



Bidirectional flow restrictor valve

Regulador de caudal forjados bidireccionales
Étrangleur de débit bidirectionnel
Valvole di regolazione forgiata bidirezionale

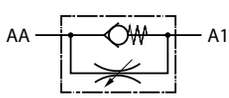


Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT251B04	1/4" BSP	M17x1	12	350	25	-
FT251B06	3/8" BSP	M20x1	30	350	25	-
FT251B08	1/2" BSP	M25x1,5	45	350	25	-
FT251B12	3/4" BSP	M30x1,5	85	350	25	-
FT251B16	1" BSP	M40x1,5	125	350	25	-



Unidirectional flow restrictor valve in line

Regulador de caudal unidireccional en línea
Étrangleur de débit unidirectionnel en ligne
Valvola di regolazione unidirezionali in linea



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT257502	1/8" BSP	M17X1	6	400	25	-
FT257504	1/4" BSP	M20X1	14	400	25	-
FT257506	3/8" BSP	M25X1,5	32	400	25	-
FT257508	1/2" BSP	M30X1,5	48	400	25	-
FT257512	3/4" BSP	M40X1,5	80	400	25	-
FT257516	1" BSP	M50X1,5	180	320	25	-
FT257520	1" 1/4 BSP	M50X1,5	200	320	25	-
FT257524	1" 1/2 BSP	M55X2	210	320	25	-

HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Bidirectional flow restrictor valve in line

Regulador de caudal bidireccional en línea
Étrangleur de débit bidirectionnel en ligne
Valvola di regolazione bidirezionali in linea

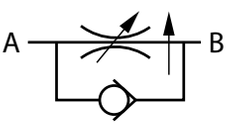


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT2572B02	1/8" BSP	M17X1	8	400	25	-
FT2572B04	1/4" BSP	M20X1	14	400	25	-
FT2572B06	3/8" BSP	M25X1,5	38	400	25	-
FT2572B08	1/2" BSP	M30X1,5	54	400	25	-
FT2572B12	3/4" BSP	M40X1,5	180	400	25	-
FT2572B16	1" BSP	M50X1,5	200	320	25	-
FT2572B20	1" 1/4 BSP	M50X1,5	200	320	25	-
FT2572B24	1" 1/2 BSP	M55X2	210	320	25	-
FT2572B32	2" BSP	M65X2	200	320	25	-



Unidirectional pressure compensated flow restrictor valve in line

Regulador de caudal compensado unidireccional en línea
Étrangleur de débit unidirectionnel compensé en ligne
Valvola di regolazione compensata unidirezionali in linea

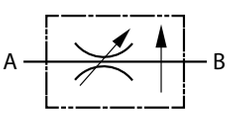


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT270504	1/4" BSP	M20x1	22	250	25	-
FT270506	3/8" BSP	M25x1,5	45	250	25	-
FT270508	1/2" BSP	M30x1,5	100	250	25	-
FT270512	3/4" BSP	M40x1,5	150	250	25	-
FT270516	1" BSP	M50x1,5	200	250	25	-



Bidirectional pressure compensated flow restrictor valve in line

Regulador de caudal compensado bidireccional en línea
Étrangleur de débit bidirectionnel compensé en ligne
Valvola di regolazione compensata bidirezionale in linea

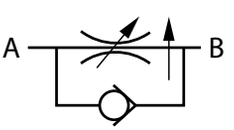


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT270204	1/4" BSP	M20x1	22	250	25	-
FT270206	3/8" BSP	M25x1,5	45	250	25	-
FT270208	1/2" BSP	M30x1,5	100	250	25	-
FT270212	3/4" BSP	M40x1,5	150	250	25	-



Unidirectional pressure compensated flow restrictor valve 320 BAR

Regulador de caudal compensado unidireccional 320 bar
Étrangleur débit unidirectionnel compensé 320 bar
Valvola di regolazione compensata unidirezionali 320 bar



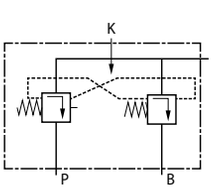
Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
FT2775U08	1/2" BSP	M40X1,5	65	320	25	-
FT2775U12	3/4" BSP	M50X1,5	90	320	25	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Compensated flow control valve- RF type

Regulador de caudal compensado - tipo RF
Régulateurs de débit compensés - type RF
Regolatori di portata compensati tipo RF



Referencia Part n°	ROSCA THREAD			CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
RF40P	1/2" BSP	3/8" BSP	1/2" BSP	40	250	25	-
RF70P	3/4" BSP	1/2" BSP	3/4" BSP	80	250	25	-
RF90P	3/4" BSP	3/4" BSP	3/4" BSP	100	250	25	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

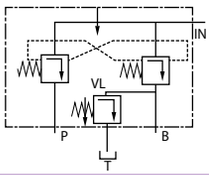
HYDRAULIC VALVES

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Comp.flow contr.valve-with relief valve RF type

Regulador de caudal compensados con limitadora- tipo RF
Étrangleur de débit compensés avec limiteur - type RF
Regolatori di portata compensati tipo RF con valv. Max

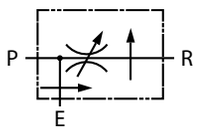


Referencia Part n°	ROSCA THREAD			CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
RF40PV	1/2"BSP	3/8"BSP	1/2"BSP	40	250	-
RF70PV	3/4"BSP	1/2"BSP	3/4"BSP	70	250	-



Compensated flow control valve 3 ways - FPVP type (steel)

Regulador de caudal compensado 3 vías -Tipo FPVP (acero)
Régulateur débit compensé 3 voies - Type FPVP (acier)
Regolatore di flusso a 3 vie compensati - Tipo FPVP (acciao)

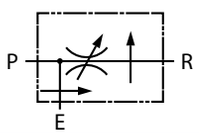


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSVP 3/8 S G	3/8" BSP	50	30	350	-
VSVP 1/2 S G	1/2" BSP	90	50	350	-
VSVP 3/4 S G	3/4" BSP	150	90	350	-



Pressure compensated flow control valve 3 ways with lever

Regulador de caudal compensado 3 vías con palanca
Régulateur débit compensé 3 voies avec levier
Regolatori di flusso a 3 vie compensati con leva

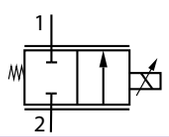


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSVP 1/2 H	1/2" BSP	90	50	250	-



Proportional no compensated flow control valve 2 ways normally closed

Regulador de caudal no compensado 2 vías proporcional N.C.
Régulateur de débit non compensé 2 voies proportionnel normalement fermé
Regolatore di flusso proporzionali non compensato a due vie, N.C.



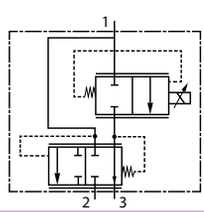
Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
REG2VPROP-12CC	3/8" BSP	12 VDC	40	260	-
REG2VPROP-24CC	3/8" BSP	24 VDC	40	260	-

It must be used with a potentiometer or a proportional joystick. Electronic driver included */ Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido /* Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel.Il doit être utilisé avec un potentiomètre ou un joystick proportionnel. Contrôleur électronique inclus. */ E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso*



Proportional compensated flow control valve 3 ways normally closed

Regulador de caudal compensado 3 vías proporcional N.C.
Régulateur de débit compensé 3 voies proportionnel normalement fermé
Regolatore di portata proporzionale compensato a 3 vie N.C



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
REG403VPROP-12CC	3/8" BSP	12 VDC	40	270	-
REG403VPROP-24CC	3/8" BSP	24 VDC	40	270	-
REG803VPROP-12CC	1/2" BSP	12 VDC	80	270	-
REG803VPROP-24CC	1/2" BSP	24 VDC	80	270	-

It must be used with a potentiometer or a proportional joystick. Electronic driver included */ Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido /* Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Contrôleur électronique inclus. */ E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso*

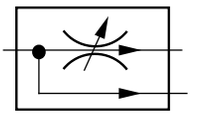
HYDRAULIC VALVES

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Compensated flow control valve 3 ways 0-95L, proport.control



Regulador de caudal compensado 3 vías eléctrico 0-95L, control proporc.
Régulateur de débit compensé 3 voies 0-95L, contrôle proport.
Regolatore di portata compensato 3 vie elettr. 0-95L, controllo, proporzionale



Referencia Part n°	TARAJE (BAR) PRESSURE (Bar)	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	$
R3VP95-12/24CC	420	0-95	12/24 VDC	-

Electronic driver for proportional flow control valve



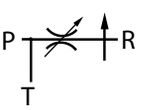
Controlador electrónico para regulador caudal proporcional
Controleur électronique pour régulateur de débit proportionnel
Controllo elettronico per regolatori di flusso proporzionali

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
CONTROLREG	M33	12-30	80	270	-

Compensated flow control valve- FPRF type with lever



Regulador de caudal compensados - tipo FPRF con palanca
Régulateur de débit compensé - type FPRF avec levier
Regolatore di flusso compensato - tipo FPRF con leva

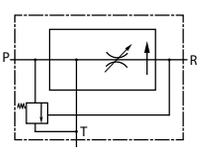


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSRF 1/2 H	1/2"BSP	90	50	250	-

Compensated flow control valve- FPRF type with relief valve



Regulador de caudal compensado- tipo FPRF con limitadora
Régulateur de débit compensé - type FPRF avec limiteur pression
Regolatore di flusso compensato tipo FPRF con valvola di max

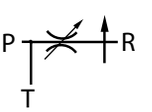


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSRF3/8GVM210	3/8" BSP	50	30	250	-
VSRF1/2GVM210	1/2" BSP	90	50	250	-
VSRF3/4GVM210	3/4" BSP	150	90	250	-

Compensated flow control valve- FPRF type



Regulador de caudal compensados - tipo FPRF
Régulateur de débit compensé - type FPRF
Regolatore di flusso compensato - tipo FPRF

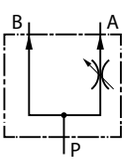


Referencia Part n°	ROSCA THREAD	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	$
VSRF 1/2 R	1/2" BSP	90	250	90	-
VSRF1/2G	1/2"BSP	50	250	90	-
VSRF3/4G	3/4"BSP	90	250	150	-
VSRF 1 G	1"BSP	150	250	240	-

Compensated flow restrictor valve- TVTC type



Regulador de caudal compensados - tipo TVTC
Étrangleur de débit compensé - type TVTC
Regolatore di flusso compensato- tipo TVTC



Referencia Part n°	ROSCA THREAD	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
TVTC-25-NV-1/2-3/4	1/2" BSP	1	25 L	315	8	-
TVTC-50-NV-1/2-3/4	1/2" BSP	1	50 L	315	8	-

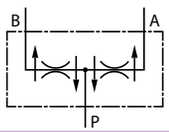
HYDRAULIC VALVES

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Flow divider 50% cast iron body



Divisores compensados 50% tipo VDP-material fundido
Diviseurs de débit à 50% -matériel fondu
Divisori compensati 50% tipo VDP - corpo in fusione



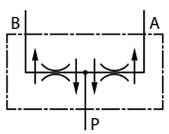
Referencia Part n°	ROSCA THREAD		CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	$
VDP 02-10	3/8" BSP	3/8" BSP	3	6	-
VDP 02-15	3/8" BSP	3/8" BSP	6	10	-
VDP 02-20	3/8" BSP	3/8" BSP	10	20	-
VDP 02-22	3/8" BSP	3/8" BSP	20	32	-
VDP 02-25	1/2" BSP	3/8" BSP	25	40	-
VDP 02-30	1/2" BSP	3/8" BSP	40	60	-
VDP 02-50	1/2" BSP	3/8" BSP	60	80	-

The first thread is for P, and the second for A and B. */La primera rosca corresponde con P, y la segunda con A y B.* / Le premier filetage concerne P, et le second A et B. */Il primo filetto corrisponde alla P, e il secondo con A e B*

Flow dividers 50% spring operated



Divisores de caudal al 50% - tipo FPFD
Diviseurs de débit à 50% à ressort
Divisori di flusso al 50% - tipo FPFD



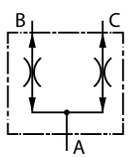
Referencia Part n°	ROSCA THREAD		CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSFD S10 CB 3/8 3/8 SA	3/8" BSP	3/8" BSPP	1-5	350	-
VSFD S10 CB 3/8 3/8 SE	3/8" BSP	3/8" BSPP	5-10	350	-
VSFD S10 CB 3/8 3/8 SI	3/8" BSP	3/8" BSPP	10-20	350	-
VSFD S10 CB 1/2-3/8 SM	1/2" BSP	3/8" BSPP	20-40	350	-
VSFD S10 CB 1/2-3/8 SQ	1/2" BSP	3/8" BSPP	40-50	350	-
VSFD S12 CB 1/2 1/2 SA	1/2" BSP	1/2" BSPP	50-75	350	-
VSFD S12 CB 3/4 1/2 SE	3/4" BSP	1/2" BSPP	75-100	350	-
VSFD S16 CB 3/4-3/4 SA	3/4" BSP	3/4" BSPP	80-115	350	-
VSFD S16 CB 1 3/4 SE	1" BSP	3/4" BSPP	115-150	350	-

The first thread is for P, and the second for A and B. */La primera rosca corresponde con P, y la segunda con A y B.* / Le premier filetage concerne P, et le second A et B. */Il primo filetto corrisponde alla P, e il secondo con A e B*

Flow dividers 50% spring operated



Divisores de caudal al 50% - tipo DTP
Diviseurs de débit à 50% à ressort
Divisori di flusso al 50% - tipo DTP

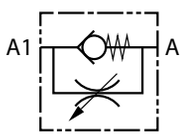


Referencia Part n°	ROSCA THREAD	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	$
DTP-6-35-G3/8	3/8" BSP	12	35	350	8 µm	-
DTP-6-50-G3/8	3/8" BSP	16	50	350	8 µm	-

Adjustable unidirectional barrel valve



Estrangulador unidireccional (regulable)
Étrangleur unidirectionnel réglable
Strozzatore unidirezionale (regolabile)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSMU 1/4	1/4" BSP	12	350	-
VSMU 3/8	3/8" BSP	30	350	-
VSMU 1/2	1/2" BSP	45	310	-
VSMU 3/4	3/4" BSP	85	280	-
VSMU 1	1" BSP	150	250	-

HYDRAULIC VALVES

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Adjustable bidirectional barrel valve

Estrangulador bidireccional (regulable)
Étrangleur bidirectionnel réglable
Strozzatore bidirezionale (regolabile)



Referencia Part n°	**ROSCA** THREAD	**CAUDAL MÁX. (l/min)** MAX. FLOW (l/min)	**PRESIÓN MAX. (bar)** MAX. PRESSURE (bar)	**$**
VSMB 1/4	1/4"	15	350	-
VSMB 3/8	3/8"	35	350	-
VSMB 1/2	1/2"	50	350	-
VSMB 3/4	3/4"	90	310	-
VSMB 1	1"	150	250	-

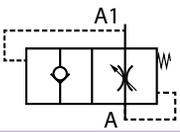
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Hose break valve (female-female)



Válvula paracaídas hembra-hembra
Valve parachute femelle-femelle
Valvola paracadute femmina-femmina

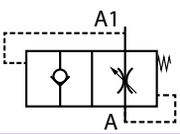


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FVS 1/4	1/4" BSP	25	350	-
FVS 3/8	3/8" BSP	50	350	-
FVS 1/2	1/2" BSP	80	350	-
FVS 3/4	3/4" BSP	150	350	-
FVS 1	1" BSP	200	300	-

Hose break valve (male-female)



Válvula paracaídas macho-hembra
Valve parachute male-femelle
Valvola paracadute maschio-femmina

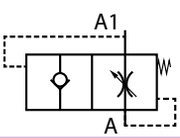


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
MVS 1/4	1/4" BSP	25	350	-
MVS 3/8	3/8" BSP	50	350	-
MVS 1/2	1/2" BSP	80	350	-
MVS 3/4	3/4" BSP	150	350	-
MVS 1	1" BSP	200	300	-

Plug-in hose break valve



Válvula paracaídas insertable - cierre total
Valve parachute insertable- fermeture totale
Valvola paracadute inseribile -chiusura totale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSP 1/4	1/4" BSP	25	350	-
VSP 3/8	3/8" BSP	50	350	-
VSP 1/2	1/2" BSP	80	350	-
VSP 3/4	3/4" BSP	150	350	-
VSP 1	1" BSP	200	300	-

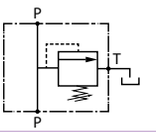
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Pressure relief valve in line (screw control) 250 bar aluminium



Limitadora de presión en línea/regulación tornillo 250 bar
Étrangleur débit bidirectionnel (molette métallique) Nouveau design
Valvola di regolazione pressione in linea / regolaz. a vite 250 bar -in alluminio



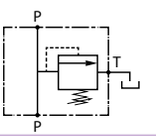
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	$
VSM D CB 40 P 3/8 05	3/8"BSP	40	5	5-50	Blanco / White*	-
VSM D CB 40 P 3/8 10	3/8"BSP	40	30	30-100	Amarillo / Yellow*	-
VSM D CB 40 P 3/8 20	3/8"BSP	40	50	50-220	Verde / Green*	-
VSM D CB 40 P 3/8 20-180	3/8"BSP	40	50	50-220	Verde / Green*	-
VSM D CB 40 P 1/2 05	1/2" BSP	40	5	5-50	Blanco / White*	-
VSM D CB 40 P 1/2 10	1/2"BSP	40	30	30-100	Amarillo / Yellow*	-
VSM D CB 40 P 1/2 20	1/2"BSP	40	50	50-220	Verde / Green*	-
VSM D CB 70 P 1/2 05	1/2"BSP	80	5	5-50	Blanco / White*	-
VSM D CB 70 P 1/2 10	1/2"BSP	80	30	30-100	Amarillo / Yellow*	-
VSM D CB 70 P 1/2 20	1/2"BSP	80	80	80-280	Verde / Green*	-
VSM D CB 70 P 3/4 05	3/4"BSP	80	5	5-50	Blanco / White*	-
VSM D CB 70 P 3/4 10	3/4"BSP	80	5	30-100	Amarillo / Yellow*	-
VSM D CB 70 P 3/4 20	3/4"BSP	80	80	80-280	Rojo/ red*	-

***Spring colour** / **Color del muelle / *Couleur du ressort / *Colore della molla*

Pressure relief valve in line (steering-knob control) 250 bar



Limitadora de presión en línea/regulación volante 250 bar
Limiteur pression en ligne/régulation par molette - 250 bar
Valvola di regolazione pressione in linea / regolaz. a volantino 250 bar -in alluminio



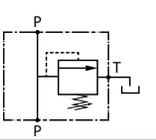
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	$
VSM D CB 40 R 3/8 05	1/2"BSP	40	5	5.-50	Blanco / White*	-
VSM D CB 40 R 3/8 10	3/8"BSP	40	30	30-100	Amarillo / Yellow*	-
VSM D CB 40 R 3/8 20	3/8"BSP	40	50	50-220	Verde / Green*	-
VSM D CB 40 R 1/2 05	1/2"BSP	40	5	5-50	Blanco / White*	-
VSM D CB 40 R 1/2 10	1/2"BSP	40	30	30-100	Amarillo / Yellow*	-
VSM D CB 40 R 1/2 20	1/2"BSP	40	50	50-220	Verde / Green*	-
VSM D CB 70 R 1/2 05	1/2"BSP	80	5	5-50	Blanco / White*	-
VSM D CB 70 R 1/2 10	1/2"BSP	80	30	30-100	Amarillo / Yellow*	-
VSM D CB 70 R 1/2 20	1/2"BSP	80	80	80-280	Verde / Green*	-
VSM D CB 70 R 3/4 05	3/4"BSP	80	5	5-50	Blanco / White*	-
VSM D CB 70 R 3/4 10	3/4"BSP	80	30	30-100	Amarillo / Yellow*	-
VSM D CB 70 R 3/4 20	3/4"BSP	80	80	80-280	Verde / Green*	-

***Spring colour** / **Color del muelle / *Couleur du ressort / *Colore della molla*

Pressure relief valve in line (screw control) panel 250 bar



Limitadora de presión en línea/tornillo-cuello para panel 250 bar
Limiteur pression en ligne pour paneau/régulation par vis- 250 bar
Valvola regolaz. pressione in linea / regol. a vite, montaggio a pannello, 250 bar - alluminio



Referencia Part n°	ROSCA THREAD	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	$
VSM D CB 40F P 3/805	3/8"BSP	5	5-50	Blanco / White*	40	-
VSM D CB 40F P 3/810	3/8"BSP	30	30-100	Amarillo / Yellow*	40	-
VSM D CB 40F P 3/820	3/8"BSP	50	50-220	Verde / Green*	40	-
VSM D CB 40F P 1/205	1/2"BSP	5	5-50	Blanco / White*	40	-
VSM D CB 40F P 1/210	1/2"BSP	30	30-100	Amarillo / Yellow*	40	-
VSM D CB 40F P 1/220	1/2"BSP	50	50-220	Verde / Green*	40	-
VSM D CB 70F P 1/205	1/2"BSP	5	5-50	Blanco / White*	80	-
VSM D CB 70F P 1/210	1/2"BSP	30	30-100	Amarillo / Yellow*	80	-
VSM D CB 70F P 1/220	1/2"BSP	80	80-280	Verde / Green*	80	-
VSM D CB 70F P 3/405	3/4"BSP	5	5-50	Blanco / White*	80	-
VSM D CB 70F P 3/410	3/4"BSP	30	30-100	Amarillo / Yellow*	80	-
VSM D CB 70F P 3/420	3/4"BSP	80	80-280	Verde / Green*	80	-

***Spring colour** / **Color del muelle / *Couleur du ressort / *Colore della molla*

Technical data in our web / Fichas técnicas disponibles en nuestra web

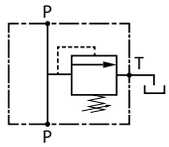
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Pressure relief valve in line (steering-knob control) panel 250 bar



Limitadora de presión en línea/volante-cuello para panel 250 bar
Limiteur pression en ligne pour panneau/régulation par molette - 250bar
Valvola regolaz. pressione in linea /regolaz. a volantino, montaggio a pannello, 250 bar - alluminio



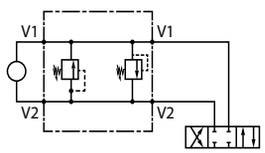
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	$
VSM D CB 40F R 3/805	3/8"BSP	40	5	5-50	Blanco / White*	-
VSM D CB 40F R 3/810	3/8"BSP	40	30	30-100	Amarillo / Yellow*	-
VSM D CB 40F R 3/820	3/8"BSP	40	50	50-220	Verde / Green*	-
VSM D CB 40F R 1/205	1/2"BSP	40	5	5-50	Blanco / White*	-
VSM D CB 40F R 1/210	1/2"BSP	40	30	30-100	Amarillo / Yellow*	-
VSM D CB 40F R 1/220	1/2"BSP	40	80	50-220	Verde / Green*	-
VSM D CB 70F R 1/205	1/2"BSP	80	5	5-50	Blanco / White*	-
VSM D CB 70F R 1/210	1/2"BSP	80	30	30-100	Amarillo / Yellow*	-
VSM D CB 70F R 1/220	1/2"BSP	80	50	80-280	Verde / Green*	-
VSM D CB 70F R 3/405	3/4"BSP	80	5	5-50	Blanco / White*	-
VSM D CB 70F R 3/410	3/4"BSP	80	30	30-100	Amarillo / Yellow*	-
VSM D CB 70F R 3/420	3/4"BSP	80	80	80-280	Verde / Green*	-

***Spring colour** / **Color del muelle* / *Couleur du ressort / **Colore della molla*

Pressure relief valve double in line (steel screw control) 250 bar



Limitadora presión doble línea/regulación tornillo 250 bar
Limiteur pression double en ligne/régulation par vis- 250 bar
Valvola di regolazione pressione doppia in linea / regolaz. a vite 250 bar

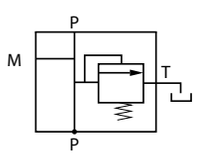


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSMD40ILP3/805	3/8"BSP	40	5	5-50	-
VSMD40ILP3/810	3/8"BSP	40	30	30-100	-
VSMD40ILP3/820	3/8"BSP	40	50	50-220	-
VSMD40ILP3/835	3/8"BSP	40	80	80-350	-
VSMD70ILP1/205	1/2"BSP	80	5	5-50	-
VSMD70ILP1/210	1/2"BSP	80	30	30-100	-
VSMD70ILP1/220	1/2"BSP	80	50	50-220	-
VSMD70ILP1/235	1/2"BSP	80	80	80-350	-

Pressure relief valve in line (screw control) steel



Limitadora presión en línea /regulación tornillo acero
Valve limiteur pression en ligne/régulation par vis en acier
Valvola di regolazione pressione in linea / regolaz. a vite in acciaio

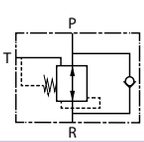


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VMP 3/8 50-250BAR	3/8"BSP	45	250	130	50-250	-
VMP 3/8 80-300BAR	3/8"BSP	45	300	150	80-300	-
VMP 1/2 50-250BAR	1/2"BSP	70	250	130	50-250	-
VMP 1/2 80-300BAR	1/2"BSP	70	300	180	80-300	-
VMP 3/4 50-250BAR	3/4"BSP	90	250	130	50-250	-
VMP 3/4 80-300BAR	3/4"BSP	90	300	150	80-300	-
VMPP 3/4 20-200BAR	3/4"BSP	120	400	180	20-200	-
VMPP 3/4 50-400BAR	3/4"BSP	120	400	180	50-400	-
VMPP 1 50-400BAR	1"BSP	160	400	180	50-400	-

Pressure reducing valve in line 210 bar 3/8" with check valve



Reductora presión en línea 210 bar 3/8" con retorno
Reducteur pression en ligne 210 bar 3/8" avec clapet
Valvola di riduzione pressione in linea 210 bar 3/8" con antiritorno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	$
VSRPUD30CB053/8P	3/8" BSP	30	210	5	5 - 35	Blanco / White*	-
VSRPUD30CB103/8P	3/8" BSP	30	210	10	10 - 60	Amarillo / Yellow*	-
VSRPUD30CB203/8P	3/8" BSP	30	210	15	15-100	Verde / Green*	-
VSRPUD30CB353/8P	3/8" BSP	30	210	35	35-180	Rojo / Red*	-

***Spring colour** / **Color del muelle* / *Couleur du ressort / **Colore della molla*

Technical data in our web / Fichas técnicas disponibles en nuestra web

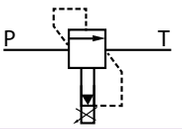
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Proportional pressure relief valve

Limitadoras de presión proporcionales
Limiteurs de pression proportionnels
Limitatori di pressione proporzionali

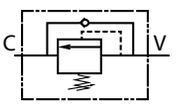


Referencia Part n°	ROSCA THREAD	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	$
VLPROP1/2A12VDC	1/2" BSP	0-80	-
VLPROP1/2B12VDC	1/2" BSP	160-200	-
VLPROP1/2C12VDC	1/2" BSP	90-290	-
VLPROP1/2D12VDC	1/2" BSP	120-350	-
VLPROP1/2A24VDC	1/2" BSP	0-80	-
VLPROP1/2B24VDC	1/2" BSP	160-200	-
VLPROP1/2C24VDC	1/2" BSP	90-290	-
VLPROP1/2D24VDC	1/2" BSP	120-350	-



Sequence valve with check valve (aluminium)

Válvula secuencia con antirretorno (aluminio)
Valve de séquence avec antiretour (aluminium)
Valvola di sequenza con antiritorno (alluminio)



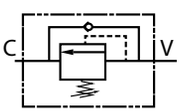
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	$
VSSQ/D/30/CB/P/38-35	3/8" BSP	40	250	80	80-350	Rojo / Red*	-
VSSQ/40/12-10 AL	1/2" BSP	40	250	30	30-100	Amarillo / Yellow*	-
VSSQ/40/12-35 AL	1/2" BSP	40	250	80	80-350	Rojo / Red*	-

***Spring colour** / **Color del muelle* / *Couleur du ressort / **Colore della molla*



Sequence valve with check valve (steel)

Válvula secuencia con antirretorno (acero)
Valve de séquence avec antiretour (acier)
Valvola di sequenza con antiritorno (acciaio)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VS2C3/8	3/8" BSP	35	350	90	10 - 180	-
VS2C3/8 50-250	3/8" BSP	35	350	130	50 - 250	-
VS2C1/2	1/2" BSP	70	350	90	10 - 180	-
vs2c1/2 20-100	1/2" BSP	70	350	75	20 - 100	-
VS2C1/2 50-250	1/2" BSP	70	350	130	50 - 250	-

***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

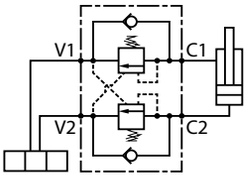


Double acting overcenter valve (in line)

Overcenter D.E.

Valve d'équilibrage double effet (en ligne)

Valvola Overcenter D.E.



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSO D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	-
VSO D 3/8 L 35	3/8' BSP	50	350	280	80 - 350	-
VSO D 1/2 L 20	1/2" BSP	50	350	170	60 - 210	-
VSO D 1/2 L 35	1/2" BSP	50	350	280	80 - 350	-

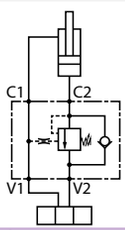


Single acting overcenter valve (line-internal pilot)

Overcenter S.E. pilotaje interno

Valve d'équilibrage simple effet (en ligne-pilotage interne)

Valvola Overcenter S.E. pilotaggio interno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSO S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	-
VSO S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	-
VSO S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	-
VSO S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	-
VSO S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	-
VSO S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	-

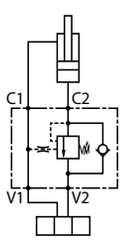


Single acting overcenter valve internal pilot 3/4"

Overcenter S.E. pilotaje interno 3/4"

Valve d'équilibrage simple effet pilotage interne 3/4"

Valvola Overcenter S.E. pilotaggio interno 3/4"



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOE120S3/4LPA35	3/4" BSP	120	250	350	120-350	-

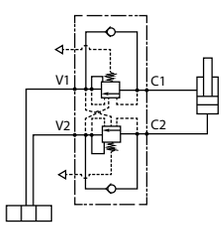


Double acting balanced overcenter valve (line)

Overcenter balanceada D. E.

Valve d'équilibrage balancée double effet (en ligne)

Valvola Overcenter bilanciata D.E. (linea)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOB D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	-
VSOB D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	-
VSOB D 1/2 L20	1/2" BSP	50	350	170	60 - 210	-
VSOB D 1/2 L35	1/2" BSP	50	350	280	80 - 350	-
VSOB 150 D 3/4 L35	3/4" BSP	150	350	280	100-350	-

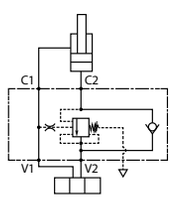


Single acting balanced overcenter valve (internal pilot)

Overcenter balanceada S.E. pilotaje interno

Valve d'équilibrage balancée simple effet (en ligne- pilotage interne)

Valvola overcenter bilanciata S.E. pilotaggio interno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOB S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	-
VSOB S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	-
VSOB S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	-
VSOB S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	-
VSOB S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	-
VSOB S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	-

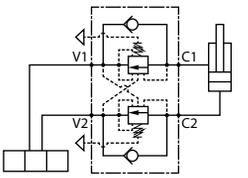
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Double acting balanced overcenter valve



Overcenter balanceada D.E.
Valve d'équilibrage balancée double effet
Valvola Overcenter bilanciata D.E.

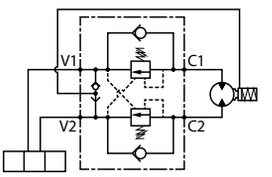


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOEB120D3/4LA20	3/4" BSP	120	250	200	60 - 210	-
VSOEB120D3/4LA35	3/4" BSP	120	250	250	120 - 350	-

Double acting overcenter valve line U with brake release port



Overcenter D.E con línea "U", pilotaje freno
Valves d'équilibrage double effet en ligne U avec pilotage frein
Valvola Overcenter D.E. con linea U con pilotaggio freno

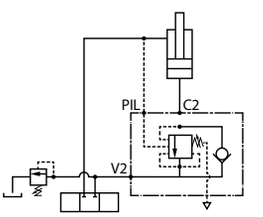


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSO50D3/8LU20	3/8" BSP	1/4" BSP	50	350	170	60 - 210	-
VSO50D3/8LU35	3/8" BSP	1/4" BSP	50	350	280	80 - 350	-
VSO50D1/2LU20	1/2" BSP	1/4" BSP	50	350	170	60 - 210	-
VSO50D1/2LU35	1/2" BSP	1/4" BSP	50	350	280	80 - 350	-

Single acting balanced overcenter valve (external pilot)



Overcenter balanceada S.E. pilotaje externo
Valve d'équilibrage balancée simple effet (pilotage externe)
Valvola Overcenter bilanciata S.E. pilotaggio esterno

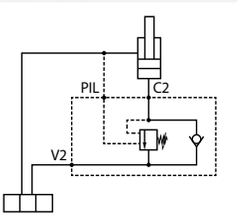


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOB S 1/4 L20	1/4" BSP	1/4" BSP	50	350	170	60 - 210	-
VSOB S 1/4 L35	1/4" BSP	1/4" BSP	50	350	280	80 - 350	-
VSOB S 3/8 L20	3/8" BSP	1/4" BSP	50	350	170	60 - 210	-
VSOB S 3/8 L35	3/8" BSP	1/4" BSP	50	350	280	80 - 350	-
VSOB S 1/2 L20	1/2" BSP	1/4" BSP	50	350	170	60 - 210	-
VSOB S 1/2 L35	1/2" BSP	1/4" BSP	50	350	280	80 - 350	-

Single acting overcenter valve external pilot



Overcenter S.E. pilotaje externo
Valve d'équilibrage simple effet pilotage externe
Valvola Overcenter S.E. pilotaggio esterno

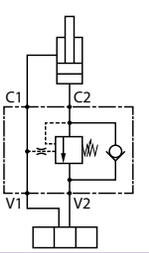


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSO S 1/4 L20	1/4" BSP	1/4" BSP	50	350	170	60 - 210	-
VSO S 1/4 L35	1/4" BSP	1/4" BSP	50	350	280	80 - 350	-
VSO S 3/8 L20	3/8" BSP	1/4" BSP	50	350	170	60 - 210	-
VSO S 3/8 L35	3/8" BSP	1/4" BSP	50	350	280	80 - 350	-
VSO S 1/2 L20	1/2" BSP	1/4" BSP	50	350	170	60 - 210	-
VSO S 1/2 L35	1/2" BSP	1/4" BSP	50	350	280	80 - 350	-

Single acting overcenter valveinternal pilot



Overcenter S.E. pilotaje interno
Valves d'équilibrage simple effet pilotage interne
Valvola Overcenter S.E. pilotaggio interno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOE70S1/2LPA20	1/2" BSP	70	350	200	60-210	-
VSOE70S1/2LPA35	1/2" BSP	70	350	350	120-350	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

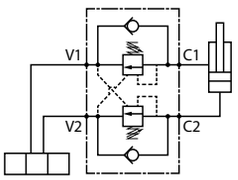
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Double acting overcenter valve



Overcenter D.E. (en línea)
Valve d'équilibrage double effet
Valvola Overcenter D.E. (in linea)

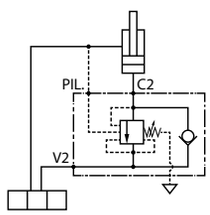


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOE40D3/8LA20	3/8" BSP	40	350	200	60-210	-
VSOE40D3/8LA35	3/8" BSP	40	350	250	120-350	-
VSOE120D3/4LA20	3/4" BSP	120	350	200	60-210	-
VSOE120D3/4LA35	3/4" BSP	120	350	250	120-350	-

Single acting balanced overcenter valve external pilot



Overcenter balanceada S.E. pilotaje externo
Valve d'équilibrage balancée simple effet pilotage externe
Valvola Overcenter bilanciata S.E. pilotaggio esterno

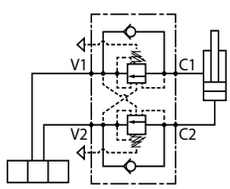


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOB50S3/8L20	3/8" BSP	1/4" BSP	50	350	170	60-210	-
VSOB50S3/8L35	3/8" BSP	1/4" BSP	50	350	280	80-350	-
VSOB50S1/2L20	1/2" BSP	1/4" BSP	50	350	170	60-210	-
VSOB50S1/2L35	1/2" BSP	1/4" BSP	50	350	280	80-350	-

Double acting balanced overcenter valve



Overcenter balanceada D.E.
Valve d'équilibrage balancée double effet
Valvola Overcenter bilanciata D.E.



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSOEB70D1/2LA20	1/2" BSP	70	250	200	60-210	-
VSOEB70D1/2LA35	1/2" BSP	70	250	250	80-350	-

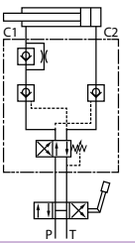
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Plough Overturning Valve

Válvulas inversoras de cilindro (volteo)
Valve de retournement de charrue
Valvole di inversione per cilindri

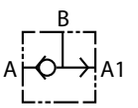


Referencia Part n°	ROSCA THREAD	CILÍNDRO CON PISTÓN CYLINDER WITH PISTON	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VRA 60/80 S.E.	3/8" BSP	60-80mm	50	400	-
VRAP 80/100 DE	3/8" BSP	80-100mm	90	400	-



Shuttle valve

Conmutadora o selectora
Valve sélectrice à bille
Commutatore o selettore



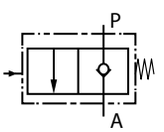
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VST 1/4	1/4" BSP	25	350	-
VST 3/8	3/8" BSP	50	350	-



Until end of stock / *Hasta fin de existencias* / Jusqu'à la fin du stock / *Fino ad esaurimento*

End of stroke valve for trucks (steel)

Fin de carrera para basculantes- acero
Valve fin de course pour camion en acier
Fine corsa per basculanti - acciaio

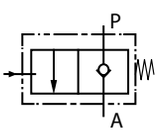


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VFC12	1/2"	60	350	-
VFC34	3/4"	100	350	-



End of stroke valve industrial application (steel)

Fin de carrera industriales - acero
Valve fin de course industriel en acier
Fine corsa industriali -acciaio

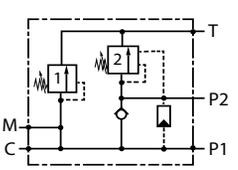


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FC 14 AC	1/4" BSP	25	250	-
FC 38 AC	3/8" BSP	45	250	-



Pump unloading valve with additional relief valve

Válvulas de alta y baja roscadas
Conjecteur disjoncteur haute et basse pression
Valvole filettate alta e bassa



Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
VSMSE PD-P-3/8 20-10	3/8" BSP	20-100, 50-220	-
VSMSE PD-P-3/8 35-20	3/8" BSP	50-220, 80-350	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC VALVES

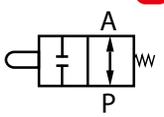
Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

End of stroke valve (Normally open version)



Fin de carrera aluminio normalmente abierto
Valve fin de course (Normalement Ouverte)
Finecorsa in alluminio normalmente aperto

NEW



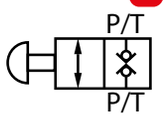
Referencia Part n°	ROSCA THREAD	$
VFCNA38	3/8" BSP	-

Emergency manual valve (Normally Closed)



Válvulas Hidráulicas manuales de emergencia N.C.
Valve manuelle d'urgence (Normalement Fermée)
Valvola manuale di emergenza (normalmente chiusa)

NEW



Referencia Part n°	ROSCA THREAD	$
VEM 1/2	1/2" BSP	-

***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

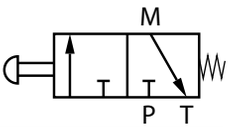
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Selector for one manometer

Exclusor de manómetro (montaje panel)
Isolateur de un manomètre (montage sur paneau)
Esclusore di un manometro (montaggio a pannello)



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEP 1/4	1/4" BSP	350	-



Pressure gauge protector

Protector de manómetro recto
Isolateur de manomètre droit
Esclusore per manometro



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSE 1G 1/4	1/4" BSP	350	-
VSE 2G 1/4	1/4" BSP	350	-

VSE 1G 1/4: Male- swivel female. VSE 2G 1/4: swivel female- swivel female */ VSE 1G 1/4: Macho fijo-hembra giratoria. VSE 2G 1/4: hembra giratoria- hembra giratoria /* VSE 1G 1/4: Mâle - femelle tournante. VSE 2G 1/4: femelle tournante- femelle tournante */ VSE 1G 1/4: Maschio- Femmina girevole. VSE 2G 1/4: Femmina girevole- Femmina girevole.*



90° pressure gauge protector

Protector de manómetro a 90°
Isolateur de manomètre coudé a 90°
Esclusore per manometro a 90°



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEA 1G 1/4	1/4" BSP	350	-
VSEA 2G 1/4	1/4" BSP	350	-

VSEA 1G 1/4: Male- swivel female. VSEA 2G 1/4: swivel female- swivel female */ VSEA 1G 1/4: Macho fijo-hembra giratoria. VSEA 2G 1/4: hembra giratoria- hembra giratoria /* VSEA 1G 1/4: Mâle - femelle tournante. VSEA 2G 1/4: femelle tournante- femelle tournante */ VSEA 1G 1/4: Maschio- Femmina girevole. VSEA 2G 1/4: Femmina girevole- Femmina girevole.*



Pressure gauge protector accessories

Accesorios para protector de manómetro
Accessoires pour isolateur de manomètre
Accessori per protezione manometri

Referencia Part n°	ROSCA THREAD	$
1004000010	1/4" BSPT	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

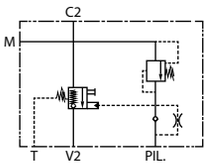
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Flow check and metering excavator valve, 3/8, right



Válvula excavadora bloqueo y control, 3/8" dcha
Valve excavatrice, de blocage et control, 3/8", droite
Valvola per scavatori di blocco e controllo 3/8" versione destra

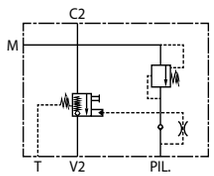


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC35S3/8LDX0550	3/8" BSP	35	420	-

Flow check and metering excavator valve, 3/8, left



Válvula excavadora bloqueo y control, 3/8" izq
Valve excavatrice, de blocage et control, 3/8", gauche
Valvola per scavatori di blocco e controllo 3/8" versione sinistra

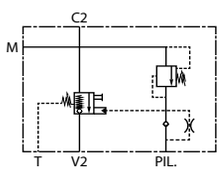


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC35S3/8LSX0550	3/8" BSP	35	420	-

Flow check and metering excavator valve, 1/2, right



Válvula excavadora bloqueo y control, 1/2" dcha
Valve excavatrices, de blocage et control, 1/2", droite
Valvola per scavatori di blocco e controllo 1/2" versione destra

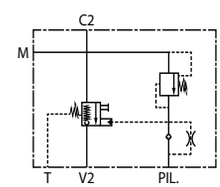


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC90S1/2LDX0550	1/2" BSP	100	420	-

Flow check and metering excavator valve, 1/2, left



Válvula excavadora bloqueo y control, 1/2" izq
Valve excavatrices, de blocage et control, 1/2", gauche
Valvola per scavatori di blocco e controllo 1/2" versione sinistra

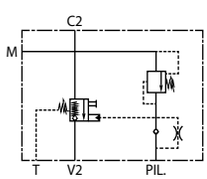


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC90S1/2LSX0550	1/2" BSP	100	420	-

Flow check and metering excavator valve, 3/4, right



Válvula excavadora bloqueo y control, 3/4" dcha
Valve excavatrices, de blocage et control, 3/4", droite
Valvola per scavatori di blocco e controllo 3/4" versione destra

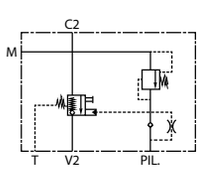


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC150S3/4LDX0550	3/4" BSP	150	420	-

Flow check and metering excavator valve, 3/4, left



Válvula excavadora bloqueo y control, 3/4" izq
Valve excavatrices, de blocage et control, 3/4", gauche
Valvola per scavatori di blocco e controllo 3/4" versione sinistra



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC150S3/4LSX0550	3/4" BSP	150	420	-

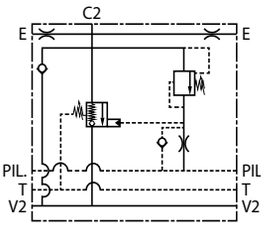
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Flow check and metering excavator valve, 250 l/min



Válvula excavadora bloqueo y control, 250 l/min
Valve excavatrices, de blocage et control, 250 l/min
Valvola per scavatori di blocco e controllo, 250 l/min

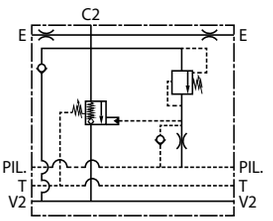


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC250S3/41F3000	3/4" SAE 3000	250	420	-
VSEXC250S3/41F6000	3/4" SAE 6000	250	420	-

Flow check and metering excavator valve, 400 l/min



Válvula excavadora bloqueo y control, 400 l/min
Valve excavatrices, de blocage et control, 400 l/min
Valvola per scavatori di blocco e controllo, 400 l/min

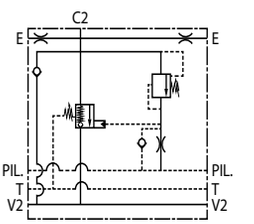


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC400S11F6000	1" SAE 6000	400	420	-

Flow check and metering excavator valve, 500 l/min



Válvula excavadora bloqueo y control, 500 l/min
Valve excavatrices, de blocage et control, 500 l/min
Valvola per scavatori di blocco e controllo, 500 l/min



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSEXC500S11/41F6000	1"1/4 SAE 6000	500	420	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

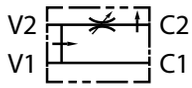
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Flow control valve over motor MOMP/MOMR/MOMH type

Válvulas reguladora caudal sobre motor tipo MOMP/MOMR/MOMH
Régulateur de débit flasquable moteurs type MOMP/MOMR/MOMH
Regolatori di flusso su motore tipo MOMP/MOMR/MOMH



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSRF90DVD2R1/2	1/2" BSP	90	250	-



Flow control valve over motor MOMS type

Válvulas reguladoras de caudal sobre motor tipo MOMS
Régulateur de débit flasquable moteurs type MOMS
Regolatori di flusso su motore tipo MOMS



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSRF90DVD3R1/2	1/2" BSP	90	250	-



Flow control valve over motor MOMT type

Válvulas reguladoras de caudal sobre motor tipo MOMT
Régulateur de débit flasquable moteurs type MOMT
Regolatori di flusso su motore tipo MOMT

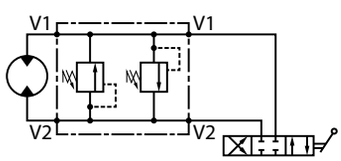


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VSRF90DFD4R1/2	3/4" BSP	90	250	-



Pressure relief valve over motor MOMM type

Válvulas limitadoras de presión sobre motor tipo MOMM
Limiteur de pression flasquable moteurs type MOMM
Valvole limitatrici di pressione su motore tipo MOMM

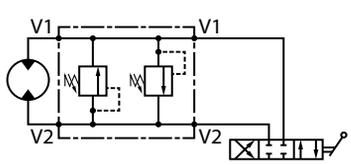


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSMD15DVD13/805P	3/8" BSP	15	250	5	5-60	-
VSMD15DVD13/810P	3/8" BSP	15	250	20	20-130	-
VSMD15DVD13/820P	3/8" BSP	15	250	40	40-240	-
VSMD15DVD13/835P	3/8" BSP	15	250	50	50-350	-



Pressure relief valve over motor MOMP/MOMR/MOMH type

Válvulas limitadoras de presión sobre motor tipo MOMP/MOMR/MOMH
Limiteur de pression flasquable moteurs type MOMP/MOMR/MOMH
Valvole limitatrici di pressione su motore tipo MOMP/MOMR/MOMH

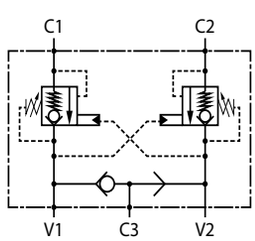


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSMD40DFD21/205P	1/2" BSP	40	250	5	5-50	-
VSMD40DFD21/210P	1/2" BSP	40	250	30	30-100	-
VSMD40DFD21/220P	1/2" BSP	40	250	50	50-220	-
VSMD40DFD21/235P	1/2" BSP	40	250	80	80-350	-



Overcenter valves over motor MOMP/ MOMR/MOMH type

Valvulas overcenter sobre motor tipo MOMP/MOMR/MOMH
Valves flasquables d'équilibrage sur moteurs type MOMP/MOMR/MOMH
Valvole Overcenter su motore tipo MOMP/MOMR/MOMH



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSO50DVD21/2U35	1/2" BSP	50	250	280	80-350	-

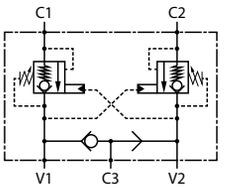
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Overcenter valves over motor MOMS type

Válvulas overcenter sobre motor tipo MOMS
Valves flasquables d'équilibrage sur moteurs type MOMS
Valvole Overcenter su motore tipo MOMS

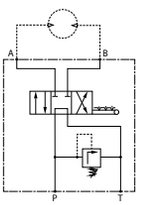


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSO50DVD31/2U35	1/2" BSP	50	250	280	80-350	-



Manual control valve for MOMP/MOMR/MOMH, double acting with pressure relief valve

Distr.man.sobre motor tipo MOMP/R/H, D.E.con limit.de pres.
Distributeurs manuelles flasquable pour type MOMP/MOMR/MOMH, D.E. avec limiteur de pression
Distributore manuale su motore tipo MOMP/R/H, D.E. con limit. di pressione

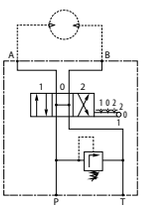


Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
BDR1205/25A	1/2" BSP	50	210	-



Manual control valve for MOMP/MOMR/MOMH, with pressure relief valve

Distr.man.sobre motor tipo MOMP/R/H, MOTOR con limit.de pres.
Distributeurs manuelles flasquable pour type MOMP/MOMR/MOMH, avec limiteur de pression
Distributore manuale su motore tipo MOMP/R/H, MOTORE con limit. di pressione

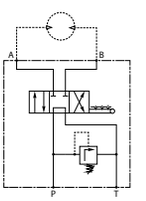


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
BDR1204/25A	1/2" BSP	50	210	-



Manual control valve for MOMS, double acting with pressure relief valve

Distr.man.sobre motor tipo MOMS, D.E.con limit.de pres.
Distributeurs manuelles flasquable pour type MOMS, D.E. avec limiteur de pression
Distributore manuale su motore tipo MOMS, D.E. con limit. di pressione

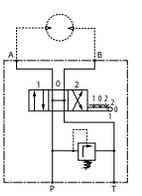


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
BDS1204/25A	1/2" BSP	50	250	-



Manual control valve for MOMS, with pressure relief valve

Distr.man. sobre motor tipo MOMS, MOTOR con limit.de pres.
Distributeurs manuelles flasquable pour type MOMS, avec limiteur de pression
Distributore manuale su motore tipo MOMS, MOTORE con limit. di pressione



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
BDS1205/25A	1/2" BSP	50	250	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

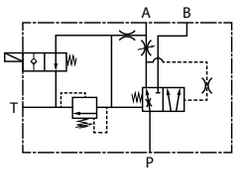
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Hammer control valve



Válvula eléctrica martillos
Valve eléctrique pour actionnement marteaux
Valvola per azionamento martelli

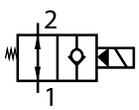


Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
VSEXCHEV123/4S20	12 VDC	200	350	200	50-210	-
VSEXCHEV123/4S35	12 VDC	200	350	350	100-350	-
VSEXCHEV243/4S20	24 VDC	200	350	200	50-210	-
VSEXCHEV243/4S35	24 VDC	200	350	350	100-350	-

Normally open 2 ways valve



Válvula completa bidireccional N.A.
Valve normalement ouverte 2 voies
Valvola bidirezionale completa N.A.

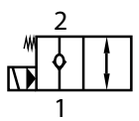


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VCC08NA12CC	3/8" BSP	12CC	35	230	-
VCC08NA24CC	3/8" BSP	24CC	35	230	-
VCC08NA220AC	3/8" BSP	220AC	35	230	-
VCC10NA12CC	1/2" BSP	12CC	80	230	-
VCC10NA24CC	1/2" BSP	24CC	80	230	-
VCC10NA220AC	1/2" BSP	220AC	80	230	-
VCC12NA12CC	3/4" BSP	12CC	115	210	-
VCC12NA24CC	3/4" BSP	24CC	115	210	-
VCC12NA220AC	3/4" BSP	220AC	115	210	-

Normally closed 2 ways valve



Válvula completa bidireccional N.C.
Valve normalement fermée 2 voies
Valvola bidirezionale completa N.C.



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VCC08NC12CC	3/8" BSP	12CC	35	230	-
VCC08NC24CC	3/8" BSP	24CC	35	230	-
VCC08NC220AC	3/8" BSP	220AC	35	230	-
VCC10NC12CC	1/2" BSP	12CC	80	230	-
VCC10NC24CC	1/2" BSP	24CC	80	230	-
VCC10NC220CA	1/2" BSP	220CA	80	230	-
VCC12NC12CC	3/4" BSP	12CC	115	210	-
VCC12NC24CC	3/4" BSP	24CC	115	210	-
VCC12NC220AC	3/4" BSP	220AC	115	210	-

Block 2 ways valve



Bloque válvula dos vías
Bloc valve-2 voies
Valvola di blocco a 2 vie

Referencia Part n°	ROSCA THREAD		TAMAÑO SIZE	$
CVE04C	3/4-16UNF	3/8" BSP	8	-
CVE06C	7/8-14UNF	3/8" BSP	10	-
CVE08C	1"1/16-12UNF	1/2" BSP	12	-
CVE08C1	7/8" - 14UNF	1/2" BSP	10	-
CVE12C	1"1/16-12UNF	3/4" BSP	12	-

1st thread corresponds to the screw thread of the valve and the 2nd to the use given / *La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones* / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / *Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi*

HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Block 3 ways 3/8 valve

Bloque válvula tres vías 3/8
Bloc valve-3 voies 3/8
Valvola di blocco a 3 vie 3/8

Referencia Part n°	PARA VÁLVULA FOR VALVE	ROSCA VÁLVULA VALVE THREAD	TAMAÑO SIZE	$
CVE302C	ALVEAR	M22x1,5	6	-
CVE304C	VECO08	3/4" UNF	8	-
CVE308C	VECO10	7/8" UNF	10	-

1st thread corresponds to the screw thread of the valve and the 2nd to the use given / *La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones* / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / *Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi*



Block 3 ways 1/2 valve

Bloque válvula tres vías 1/2
Bloc valve-3 voies 1/2
Valvola di blocco a 3 vie 1/2

Referencia Part n°	PARA VÁLVULA FOR VALVE	ROSCA VÁLVULA VALVE THREAD	$
CVE306C	VECO12	1"1/16 UNF	-

1st thread corresponds to the screw thread of the valve and the 2nd to the use given / *La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones* / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / *Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi*



Block 4 ways valve

Bloque válvula cuatro vías
Bloc valve-4 voies
Valvola di blocco a 4 vie

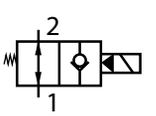
Referencia Part n°	PARA VÁLVULA FOR VALVE	ROSCA VÁLVULA VALVE THREAD	TAMAÑO SIZE	$
CVE404C	VEFL08	3/4" UNF	8	-
CVE408C	VEFL10,VEDE10,VECM10	7/8" UNF	10	-

1st thread corresponds to the screw thread of the valve and the 2nd to the use given / *La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones* / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / *Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi*



Cartdrigde valve 2 ways normally open

Válvulas de acc. eléctrico insertable normalmente abierta
Cartouche valve 2 voies normalement ouverte
Valvole per azionamento elettrico a cartuccia N.A.

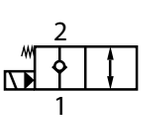


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VENA08	3/4"-16UNF	8	35	230	-
VENA10	7/8"-14UNF	10	80	230	-
VENA12	1"1/16-12UNF	12	115	210	-



Cartdrigde valve 2 ways normally closed

Válvulas de acc. eléctrico insertable normalmente cerrada
Cartouche valve 2 voies normalement fermée
Valvole per azionamento elettrico a cartuccia N.C.



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VENC08	3/4"-16UNF	8	35	230	-
VENC10	7/8"-14UNF	10	80	230	-
VENC12	1"1/16-12UNF	12	115	210	-

***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

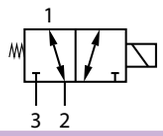
HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche

Cartdrigde valve 3 ways



Válvulas de acc. eléctrico insertable 3 vías
Cartouche valve 3 voies
Valvole per azionamento elettrico a cartuccia a 3 vie

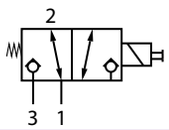


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VECO08	3/4"-16UNF	8	17	230	-
VECO10	7/8"-14UNF	10	28	230	-
VECO12	1"1/16-12UNF	14	60	240	-

Cartdrigde valve 3 ways with check valve



Válvulas de acc. eléctrico insertable 3 vías con antirretornos
Cartouche valve 3 voies avec antiretour
Valvole per azionamento elettrico a cartuccia a 3 vie con antiritorno

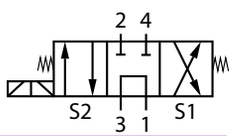


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
ALVEAR06	M22x1.5	10	20	230	-

Cartdrigde valve 4 ways 3 pos. spool n°2



Válvulas de acc.eléctrico insertable 4 vias 3 pos.corr.n°2
Cartouche valve 4 voies 3 pos.tiroir n°2
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.2

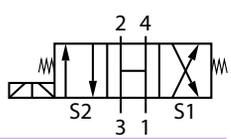


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VECM10	7/8"-14UNF	10	16	230	-

Cartdrigde valve 4 ways 3 pos. spool n°3



Válvulas de acc.eléctrico insertable 4 vias 3 pos.corr.n°3
Cartouche valve 4 voies 3 pos.tiroir n°3
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.3

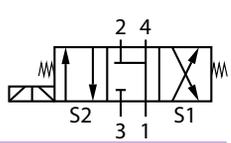


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VEDE10	7/8"-14UNF	10	15	230	-

Cartdrigde valve 4 ways 3 pos. spool n°6



Válvulas de acc.eléctrico insertable 4 vias 3 pos.corr.n°6
Cartouche valve 4 voies 3 pos.tiroir n°6
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.6



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VEFL08	3/4"-16UNF	8	10	230	-
VEFL10	7/8"-14UNF	10	20	230	-

HYDRAULIC VALVES

Válvulas hidráulicas
Valves hydrauliques
Valvole idrauliche



Solenoid

Bobinas
Bobines
Bobine

Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	$
CB0812DC	8	12VDC	20W	IP65 CLASS H	-
CB0824DC	8	24VDC	20W	IP65 CLASS H	-
CB08110AC	8	110VAC	18,5W	IP65 CLASS H	-
CB08220AC	8	220VAC	17W	IP65 CLASS H	-
CB1012DC	10	12VDC	26W	IP65 CLASS H	-
CB1024DC	10	24VDC	26W	IP65 CLASS H	-
CB10110AC	10	110VAC	22W	IP65 CLASS H	-
CB10220AC	10	220VAC	22W	IP65 CLASS H	-
CB1212DC	12	12VDC	16W	IP65 CLASS H	-
CB1224DC	12	24 VDC	16W	IP65 CLASS H	-
CB12110AC	12	110VAC	30W	IP65 CLASS H	-
CB12220AC	12	220VAC	30W	IP65 CLASS H	-
CB1412DC	14	12VDC	30W	IP65 CLASS H	-
CB1424DC	14	24VDC	30W	IP65 CLASS H	-

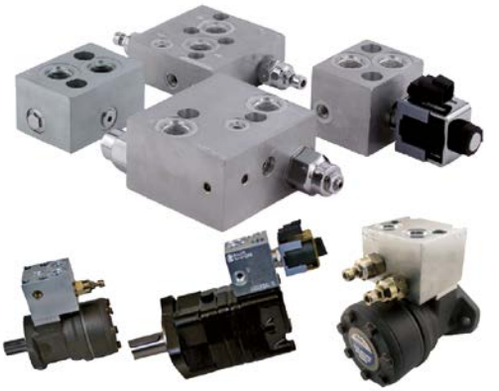
CB1412DC y CB1424DC for VECO12 only. Rectifier connector required for AC coils. */ CB1412DC y CB1424DC válidas solo para VECO12. Conector rectificador requerido para bobinas AC /* CB1412DC y CB1424DC valides seulement pour VECO12. Connecteur redresseur à utiliser sur bobines en CA. */ CB1412DC e CB1424DC validi solo per VECO12. Connettore rettificatore richiesto per bobine AC*

Otros tipos de válvulas, consultar disponibilidad
Other types of valves, please consult availability

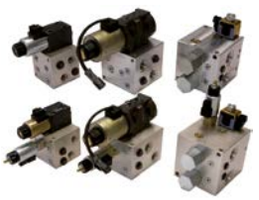
Válvulas de cartucho proporcionales
Proportional valves
Valves proportionnelles



Válvulas sobre motor orbital tipo WHITE
Orbital motor valves WHITE type
Valves sur moteur orbital type WHITE



Bloques especiales para ventilación
Fan drive blocks
Bloc spécial pour ventilation



Antirretornos
Check valves
Antiretour



Antirretornos pilotados
Pilot operated check valves
Antiretour piloté



Válvulas limitadoras de presión
Relief valves
Valves limiteurs de pression



Válvulas reguladoras de caudal
Flow control & needle valves
Régulateurs de débit



Válvulas overcenter
Overcenter valves
Valves overcenter



Válvulas de doble efecto
Double effect valves
Valves double effet



Válvulas reductoras de presión
Pressure reducing valves
Reducteur de pression



Válvulas de secuencia
Sequence valves
Valve de séquence



Válvulas de cartucho direccionales
Directional cartridge valves
Valves directionnel



Elementos lógicos
Logic elements
Éléments logiques



Bobinas
Coils
Bobines



GEAR FLOW DIVIDERS

Divisores de caudal de engranajes
Diviseurs de débit à engrenage
Divisori di flusso a ingranaggi

Flow dividers without valves - group 0



Divisores sin válvulas - grupo 0
Diviseurs sans valves - groupe 0
Divisori senza valvole - gruppo 0

Referencia Part n°	GRUPO GROUP	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
9D0204	0	0,6	3	210	7500	0,45	2	-
9D0207	0	1,2	5,6	210	7500	0,98	2	-
9D0211	0	1,9	8	210	7500	1,52	2	-
9D0406	0	1	4,8	210	7500	0,76	4	-
9D0407	0	1,2	5,6	210	7500	0,98	4	-
9RD0609	0	1,5	7,2	210	7500	1,27	6	-

Flow dividers without valves - group 1



Divisores sin válvulas - grupo 1
Diviseurs sans valves - groupe 1
Divisori senza valvole - gruppo 1

Referencia Part n°	GRUPO GROUP	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
9D0216	1	1	6	220	6500	0,9	2	-
9D0221	1	3	15,5	220	6500	2,6	2	-
9D0227	1	4,5	23	220	6500	4,3	2	-
9D0231	1	6,5	30	220	6500	5,9	2	-
9D0234	1	8,5	35,5	210	6500	7,8	2	-
9D0236	1	11	41	200	6500	9,8	2	-
9D0418	1	2	9	220	6500	1,7	4	-
9D0421	1	3	15,5	220	6500	2,6	4	-
9D0427	1	4,5	23	220	6500	4,3	4	-
9D0431	1	6,5	30	220	6500	5,9	4	-
9D0621	1	3	15,5	220	6500	2,6	6	-
9D0821	1	3	15,5	220	6500	2,6	8	-

Flow dividers without valves - group 2



Divisores sin válvulas - grupo 2
Diviseurs sans valves - groupe 2
Divisori senza valvole - gruppo 2

Referencia Part n°	GRUPO GROUP	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
9D0247	2	13,2	27,5	210	2500	11	2	-
9D0249	2	16,8	35	200	2500	14	2	-
9D0251	2	20,4	42,5	200	2500	17	2	-
9D0253	2	22,8	47,5	190	2500	19	2	-
9D0255	2	26,4	55	180	2500	22	2	-
9D0257	2	31,2	65	160	2500	26	2	-
9D0259	2	36	75	160	2500	30	2	-
9D0347	2	13,2	27,5	210	2500	11	3	-
9D0357	2	31,2	65	160	2500	26	3	-
9D0263	2	48	100	130	2500	40	2	-
9D0447	2	13,2	27,5	210	2500	11	4	-
9RD0459	2	36	75	160	2500	30	4	-

GEAR FLOW DIVIDERS

Divisores de caudal de engranajes
Diviseurs de débit à engrenage
Divisori di flusso a ingranaggi



Flow dividers with valves - group 0

Divisores con válvulas - grupo 0
Diviseurs avec valves - groupe 0
Divisori con valvole - gruppo 0

Referencia Part n°	GRUPO GROUP	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
9V020401	0	0,6	3	210	7500	0,45	2	-
9V020701	0	1,2	5,6	210	7500	0,98	2	-
9V021101	0	1,9	8	210	7500	1,52	2	-
9V021301	0	2,6	10,3	210	7500	2,30	2	-
9V040202	0	0,3	1,8	220	6500	0,25	4	-
9V040602	0	1	4,8	210	7500	0,76	4	-
9V041101	0	1,9	8	210	7500	1,52	4	-



Flow dividers with valves - group 1

Divisores con válvulas - grupo 1
Diviseurs avec valves - groupe 1
Divisori con valvole - gruppo 1

Referencia Part n°	GRUPO GROUP	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
9V022102	1	3	15,5	220	6500	2,6	2	-
9V022502	1	4	21	220	6500	3,8	2	-
9V022702	1	4,5	23	220	6500	4,3	2	-
9V023102	1	6,5	30	220	6500	5,9	2	-
9V023402	1	8,5	35,5	210	6500	7,8	2	-
9V023602	1	11	41	200	6500	9,8	2	-
9V041802	1	2	9	220	6500	1,7	4	-
9v032102	1	3	15,5	220	6500	2,6	3	-
9V042102	1	3	15,5	220	6500	2,6	4	-
9V042702	1	4,5	23	220	6500	4,3	4	-
9V043102	1	6,5	30	220	6500	5,9	4	-
9V043402	1	8,5	35,5	210	6500	7,8	4	-
9V053202	1	7,5	32	220	6500	6,5	5	-



Flow dividers with valves - group 2

Divisores con válvulas - grupo 2
Diviseurs avec valves - groupe 2
Divisori con valvole - gruppo 2

Referencia Part n°	GRUPO GROUP	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	N° CUERPOS BODIES NR.	$
9V024702	2	13,2	27,5	210	2500	11	2	-
9V024902	2	16,8	35	200	2500	14	2	-
9V025102	2	20,4	45	200	2500	17	2	-
9V025302	2	22,8	47,5	190	2500	19	2	-
9V025502	2	26,4	55	180	2500	22	2	-
9V025702	2	31,2	65	160	2500	26	2	-
9V025902	2	36	75	160	2500	30	2	-
9V044502	2	10,8	22,5	210	2500	9	4	-
9V044702	2	13,2	27,5	210	2500	11	4	-

GEAR FLOW DIVIDERS

Divisores de caudal de engranajes
Diviseurs de débit à engrenage
Divisori di flusso a ingranaggi

Seals for the flow dividers with valves



Juntas divisores con válvulas
Joints diviseurs avec valves
Guarnizioni per divisori con valvole

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
JJMRV0	Gr.0 RV-0 / NBR	-
JJMRV1	Gr.1 RV-1 / NBR	-
JJMRV1-V	Gr.1 RV-1 / FKM	-

Seals for the flow dividers without valves



Juntas divisores sin válvulas
Joints diviseurs sans valves
Guarnizioni per divisori senza valvole

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
JJMV0	KV0DF/KV0DFV	-
JJMV1	KV1DF/KV1DFV	-

PRESSURE SWITCHES

Presostatos
Pressostats
Pressostati

Adjustable monocontact pressure switch K4 serie- N.O.



Presostatos monocontacto regulables serie K4- NA
Pressostats 1 contact reglables série K4-N.O.
Pressostati monocontatto regolabili serie K4-NA

Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	$
K4RAF1	1/4" BSP	25	0,2 - 2,5	Membrana / Membrane	-
K4SAF1	1/4" BSP	25	1 - 12	Membrana / Membrane	-
K4SPAF1	1/4" BSP	300	1 - 12	Piston	-
K4TAF1	1/4" BSP	300	5 - 50	Piston	-
K4VAF1	1/4" BSP	300	10 - 100	Piston	-
K4ZAF1	1/4" BSP	300	20 - 200	Piston	-

Adjustable monocontact pressure switch K4 serie- N.C.



Presostatos monocontacto regulables serie K4- NC
Pressostats 1 contact reglables série K4-N.F.
Pressostati monocontatto regolabili seria K4-NC

Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	$
K4RCF1	1/4" BSP	25	0,2 - 2,5	Membrana / Membrane	-
K4SCF1	1/4" BSP	25	1 - 12	Membrana / Membrane	-
K4SPCF1	1/4" BSP	300	1 - 12	Piston	-
K4TCF1	1/4" BSP	200	5 - 50	Piston	-
K4VCF1	1/4" BSP	300	10 - 100	Piston	-
K4ZCF1	1/4" BSP	300	20 - 200	Piston	-

Adjustable pressure switch F3 serie



Presostatos conmutados regulables serie F3
Pressostats commutés reglables série F3
Pressostati commutati regolabili serie F3

Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
F31	1/4" BSP	25	1 - 10	-
F33P	1/4" BSP	300	5 - 50	-
F35P	1/4" BSP	300	10 - 100	-
F37	1/4" BSP	400	30 - 300	-

Adjustable piston pressure switch K5 serie



Presostatos conmutados regulables a pistón serie K5
Pressostats reglables commutés à piston série K5
Pressostati commutati regolabili a pistone serie K5

Referencia Part n°	ROSCA HEMBRA FEMALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
K53P	1/4" BSP	200	2 - 40	-
K54P	1/4" BSP	300	5 - 100	-
K55P	1/4" BSP	400	20 - 200	-
K57P	1/4" BSP	500	30 - 300	-
K59P	1/4" BSP	600	40 - 400	-

Electronic switchable pressure switches



Presostatos electrónicos conmutables
Pressostats électroniques commutables
Pressostati elettronici commutabili

Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	$
PRES54USBM2	1/4" BSP	250	0-100	-
PRES55USBM2	1/4" BSP	500	0-200	-
PRES56USBM2	1/4" BSP	600	0-400	-

***On request** / Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

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Disponemos de banco para comprobación y carga de acumuladores de distintos tamaños y a distintas presiones



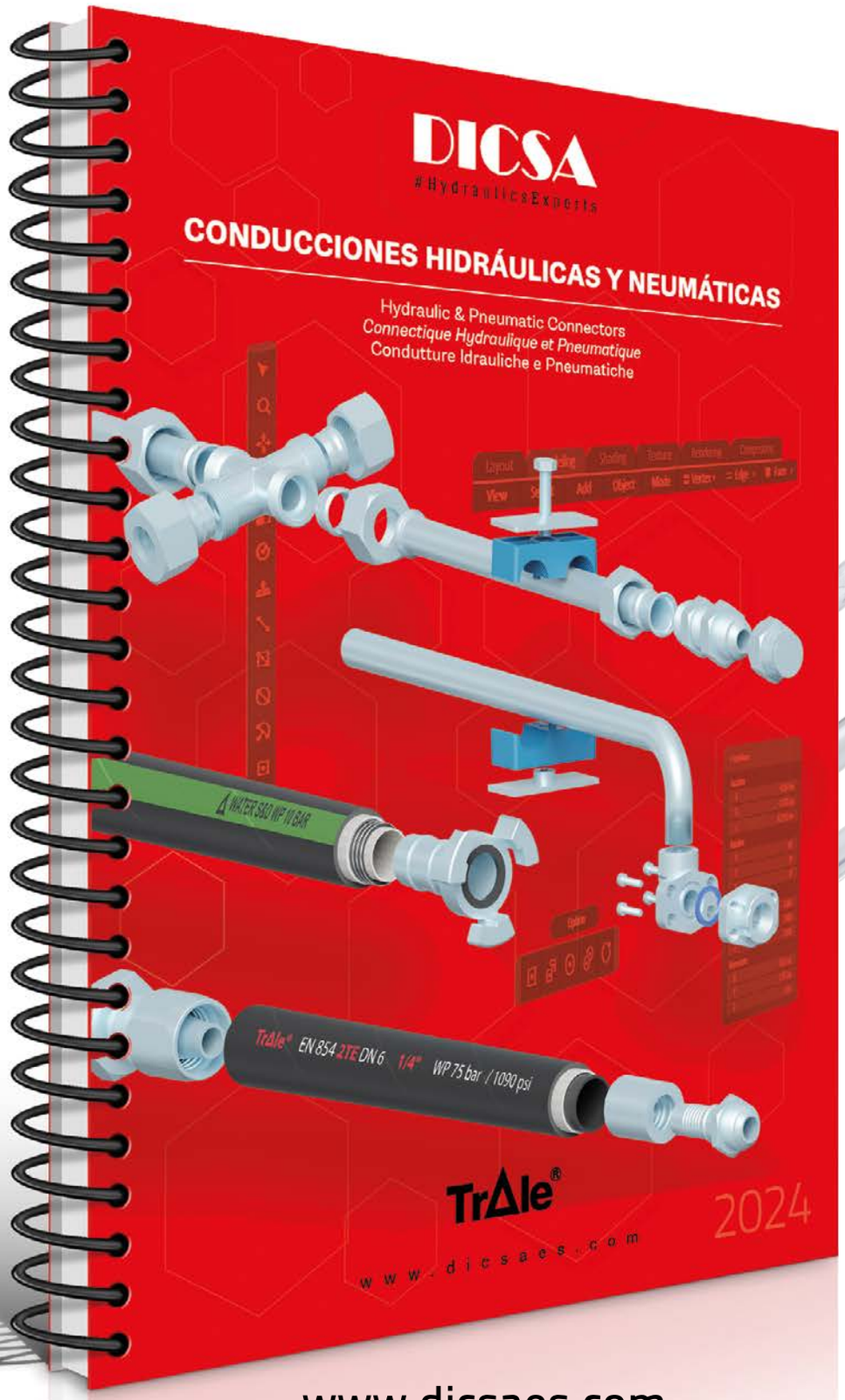


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REQUEST OUR CONNECTORS CATALOGUE



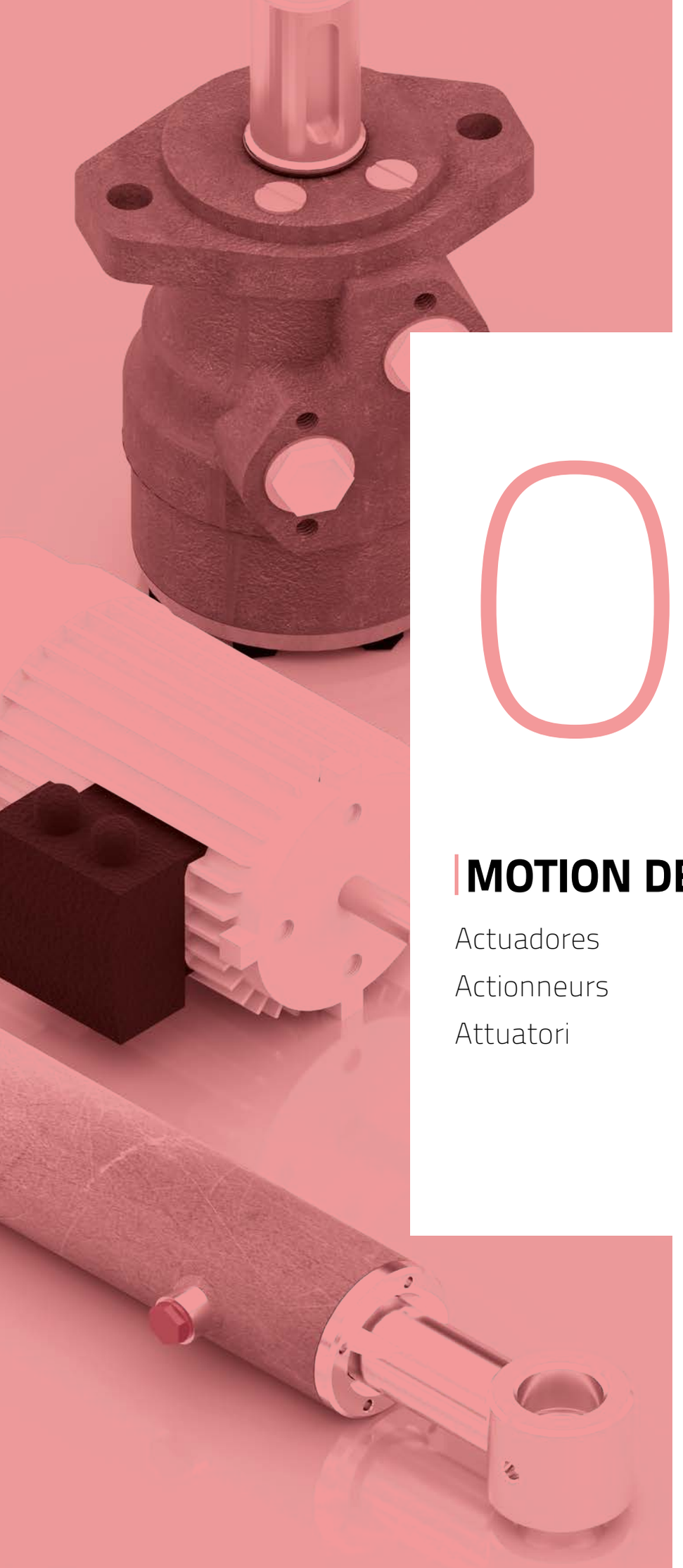
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FLEXIBLES HIDRÁULICOS Δ FLEXIBLE CONNECTORS
FLEXIBLES INDUSTRIALES Δ INDUSTRIAL FLEXIBLE HOSES & FITTINGS
TUBO RÍGIDO Δ PIPE CONNECTORS
ACCESORIOS Δ ACCESSORIES
CONDUCCIONES NEUMÁTICAS Δ PNEUMATIC CONNECTORS

HYDRAULIC MOTORS WHITE 220
Motores hidráulicos White
Moteurs hydrauliques White
Motori idraulici White

ELECTRIC MOTORS 226
Motores eléctricos
Moteurs électriques
Motori elettrici

HYDRAULIC CYLINDERS 230
Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici



03

MOTION DEVICES

Actuadores

Actionneurs

Attuatori

HYDRAULIC MOTORS WHITE

Motores hidráulicos White
Moteurs hydrauliques White
Motori idraulici White



Motor OMM - cylindrical shaft 16mm

OMM - eje cilíndrico 16mm
OMM - arbre cylindrique 16mm
OMM - Albero cilindrico 16 mm

Referencia Part n°	ROSCAS THREADS	$
OMM-8 S	LATERALES/SIDE	-
OMM-12.5 S	LATERALES/SIDE	-
OMM-20 S	LATERALES/SIDE	-
OMM-32 S	LATERALES/SIDE	-
OMM-50	LATERALES/SIDE	-
OMM-8 E	TRASERAS/BACK	-
OMM-12,5 E	TRASERAS/BACK	-
OMM-20 E	TRASERAS/BACK	-
OMM-32 E	TRASERAS/BACK	-



Motor OMP - cylindrical shaft 25mm

OMP - eje cilíndrico 25mm
OMP - arbre cylindrique 25mm
OMP - Albero cilindrico 25 mm

Referencia Part n°	cm³/rev	$
OMP-25	25	-
OMP-32	32	-
OMP-40	40	-
OMP-50	50	-
OMP-80	80	-
OMP-100	100	-
OMP-125	125	-
OMP-160	160	-
OMP-200	200	-
OMP-250	250	-
OMP-315	315	-
OMP-400	400	-



Motor OMR - cylindrical shaft 25mm

OMR - eje cilíndrico 25mm
OMR - arbre cylindrique 25mm
OMR - Albero cilindrico 25 mm

Referencia Part n°	cm³/rev	$
OMR-50	50	-
OMR-80	80	-
OMR-100	100	-
OMR-125	125	-
OMR-160	160	-
OMR-200	200	-
OMR-250	250	-
OMR-315	315	-
OMR-375	375	-



Motor OMR - cylindrical shaft 32mm

OMR - eje cilíndrico 32mm
OMR - arbre cylindrique 32mm
OMR - Albero cilindrico 32 mm

Referencia Part n°	cm³/rev	$
OMR-200 EJE 32	200	-

*On request / Consultar / Sur demande / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC MOTORS WHITE

Motores hidráulicos White
Moteurs hydrauliques White
Motori idraulici White



Motor OMS - cylindrical shaft 32mm

OMS - eje cilíndrico 32mm
OMS - arbre cylindrique 32mm
OMS - Albero cilindrico 32 mm

Referencia Part n°	cm³/rev	$
OMS-80	80	-
OMS-100	100	-
OMS-125	125	-
OMS-160	160	-
OMS-200	200	-
OMS-250	250	-
OMS-315	315	-
OMS-400	400	-



Motor OMT - cylindrical shaft 40mm

OMT - eje cilíndrico 40mm
OMT - arbre cylindrique 40mm
OMT - Albero cilindrico 40 mm

Referencia Part n°	cm³/rev	$
OMT-160	160	-
OMT-200	200	-
OMT-250	250	-
OMT-315	315	-
OMT-400	400	-
OMT-500	500	-



Steering units open center with valves

Orbitroles c. abierto con válvulas
Direction hydrostatique centre ouvert avec valves
Idroguida centro aperto con valvola

Referencia Part n°	cm³/rev	$
OSPC-80 ON	80	-
OSPC-100 ON	100	-
OSPC-125 ON	125	-
OSPC-160 ON	160	-
OSPC-200 ON	200	-
OSPC-200 ON* **	200	-
OSPC-50 ON	50	-

***7/8 SAE / *** 7/8 SAE / *** 7/8 SAE / *** 7/8 SAE



Steering units open center without valves

Orbitroles c. abierto sin válvulas
Direction hydrostatique centre ouvert sans valves
Idroguida centro aperto senza valvola

Referencia Part n°	cm³/rev	$
OSPB-80 ON	80	-
OSPB-100 ON	100	-
OSPB-125 ON	125	-
OSPB-125 ON* **	125	-
OSPB-160 ON	160	-
OSPB-200 ON	200	-
OSPB-315 ON	315	-
OSPB-800 ON	800	-

*** 3/4 SAE / *** 3/4 SAE / *** 3/4 SAE / *** 3/4 SAE

On request / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC MOTORS WHITE

Motores hidráulicos White
Moteurs hydrauliques White
Motori idraulici White



Steering units closed center with valves

Orbitroles c. cerrado con válvulas
Direction hydrostatique centre fermé avec valves
Idroguida centro chiuso con valvola

Referencia Part n°	cm³/rev	$
OSPC-100 CN	100	-
OSPC-125 CN	125	-
OSPC-160 CN	160	-
OSPC-200 CN	200	-



Steering units closed center without valves

Orbitroles c. cerrado sin válvulas
Direction hydrostatique centre fermé sans valves
IdIdroguida centro chiuso senza valvola

Referencia Part n°	cm³/rev	$
OSPB-100 CN	100	-
OSPB-125 CN	125	-
OSPB-160 CN	160	-



Steering units load sensing

Orbitroles load sensing
Direction hydrostatique load sensing
Idroguida "load sensing"

Referencia Part n°	cm³/rev	$
OSPC-80 LS	80	-
OSPC-160 LS	160	-
OSPC-200 LS	200	-
OSPF-160 LS	160	-



Valves box for steering units

Caja de válvulas para orbitrol
Boite de valves pour orbitrols
Scatola valvole per Idroguide

Referencia Part n°	ROSCA THREAD	$
OVP-10	1/2" BSP	-
OVP-15	1/2" BSP	-
OVP-20	1/2" BSP	-
OVR-20	1/2" BSP	-
152B8272	1/2" BSP	-



Torque amplifier

Amplificadores de par
Amplificateur de couple
Amplificatore di coppia

Referencia Part n°	ROSCA THREAD	$
TAD-100	1/2" BSP	-
TAD-160	1/2" BSP	-

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HYDRAULIC MOTORS WHITE

Motores hidráulicos White
Moteurs hydrauliques White
Motori idraulici White



Motor repair kits

Equipos reparación motores
Kits de joint pour moteur
Kit di guarnizioni per motori

Referencia Part n°	Motor	$
151-1179	OMP 32MM	-
151-1275	OMR Drenaje / DRAINAGE	-
151-1277	OMR Drenaje / DRAINAGE	-
151-1286	OMP/OMR NO Drenaje / drainage	-
151B0113	OMT	-
151B0114	OMTS	-
151B0129	OMV	-
151B1041	OMVS	-
151F0103	OMSS	-
151F0111	OMS	-
151G0201	OMM Old / Antiguo	-
151G0202	OMM Moderno / Modern	-
151H1100	OMH	-
11188319	OMPX/OMRX 11188319	-
633B3209	OMR OLD / ANTIGUO	-

CONSULTAR DISPONIBILIDAD DE COLUMNAS DE DIRECCIÓN
CONSULT US THE AVAILABILITY OF STEERING COLUMNS

***On request** / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC MOTORS WHITE

Motores hidráulicos White
Moteurs hydrauliques White
Motori idraulici White



Steering unit repair kits

Equipos reparación orbitroles
Kits de joint pour direction hydrostatique
Kit di guarnizioni per Idroguide

Referencia Part n°	Motor	$
150L4054	OSPM	-
150N4040	OSPB/OSPC	-
150N4039	OSPQ	-



Spare parts

Recambios varios
Divers
Ricambi

Referencia Part n°		$
152-4051	KIT JUNTAS / SEALS KIT 152-4051	-
BRIDA OMM	MOTOR OMM 151G0211	-



Coils for PVG-32

Bobinas para PVG-32
Bobines pour PVG-32
Bobine per PVG-32

Referencia Part n°	Proporcionalidad Proportionality	VOLTAJE (V) VOLTAGE (V)	$
157B4032	ALTA / High	12 VDC / 24 VDC	-
157B4116	MEDIA / Middle	12VDC	-
157B4216	On-Off	12 VDC	-
157B4228	On-Off	24 VDC	-
157B4528	MEDIA / Middle	24 VDC	-
157B4016	ALTA / High	12 VDC	-

MOTORES HIDRÁULICOS MOMH

MOMH TYPE MOTOR

TrΔle®



160 cc
200 cc
250 cc
315 cc
400 cc
500 cc

FRENO HIDRÁULICO

HYDRAULIC BRAKES FOR MOTORS

TrΔle®



MOMP
MOMR

***On request** / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web



Bombas caudal variable. Circuito abierto
Variable flow pumps. Normally open



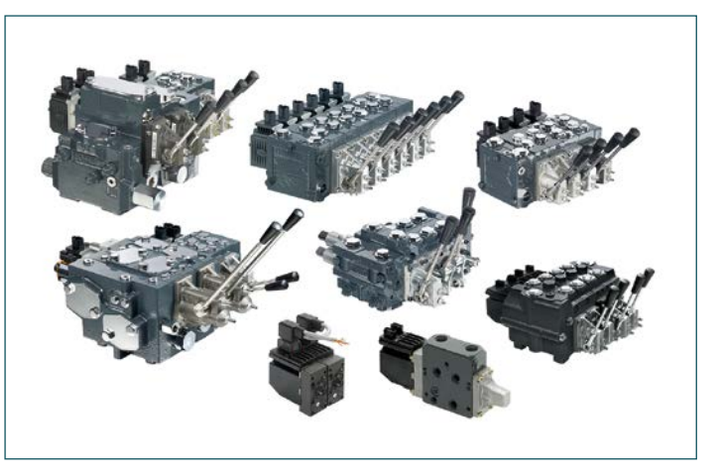
Bombas caudal variable. Circuito cerrado
Variable flow pumps. Normally closed



Bombas pistones
Piston pumps



Componentes y sistemas de dirección
Hydrostatic steering controller, orbital motors



Hidráulica proporcional
Proportional hydraulics



Motores Hidráulicos Lentos
Orbital motors

ELECTRIC MOTORS

Motores eléctricos
Moteurs électriques
Motori elettrici



Electric motors three-phase with flange (B5)

Motor trifásico con brida (B5)
Moteurs triphasés avec bride (B5)
Motore elettrico trifase con flangia (B5)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MET0.25B5	IE1	230/400 V (50/60Hz)	140	1500	0,25	11	-
MET0.33B5	IE1	230/400 V (50/60Hz)	160	1500	0,33	14	-
MET0.5B5	IE1	230/400 V (50/60Hz)	160	1500	0,5	14	-
MET0.75B5	IE1	230/400 V (50/60Hz)	200	1500	0,75	19	-
MET1B5	IE3	230/400 V (50/60Hz)	200	1500	1	19	-
MET1.5B5	IE3	230/400 V (50/60Hz)	200	1500	1,5	24	-
MET2B5	IE3	230/400 V (50/60Hz)	200	1500	2	24	-
MET3B5	IE3	230/400 V (50/60Hz)	250	1500	3	28	-
MET4B5	IE3	230/400 V (50/60Hz)	250	1500	4	28	-
MET5.5B5	IE3	230/400 V (50/60Hz)	250	1500	5,5	28	-
MET7.5B5	IE3	400/690 V	300	1500	7,5	38	-
MET10B5	IE3	400/690 V	300	1500	10	38	-
MET15B5	IE3	400/690 V	350	1500	15	42	-
MET20B5	IE3	400/690 V	350	1500	20	42	-
MET30B5	IE3	400/690 V	350	1500	30	48	-
MET40B5	IE3	400/690 V	400	1500	40	55	-
MET50B5	IE3	400/690 V	450	1500	50	60	-
MET60B5	IE3	400/690 V	450	1500	60	60	-
MET75B5	IE3	400/690 V	550	1500	75	65	-

***Consult us for IE1 and IE2** / **Consúltenos para tipo IE1 y IE2* / *Consultez-nous pour IE1 ou IE2 / **Consultaci per tipo IE1 e IE2*



Electric motors three-phase with legs (B3)

Motor trifásico con patas (B3)
Moteurs triphasés avec pattes (B3)
Motore elettrico trifase con piede (B3)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MET0.25B3	IE1	230/400V	1500	0,25	11	-
MET0.33B3	IE1	230/400V	1500	0,33	14	-
MET0.5B3	IE1	230/400V	1500	0,5	14	-
MET0.75B3	IE1	230/400V	1500	0,75	19	-
MET1B3	IE3	230/400V	1500	1	19	-
MET1.5B3	IE3	230/400V	1500	1,5	24	-
MET2B3	IE3	230/400V	1500	2	24	-
MET3B3	IE3	230/400V	1500	3	28	-
MET4B3	IE3	220/380 V	1500	4	28	-
MET5.5B3	IE3	230/400V	1500	5,5	28	-
MET7.5B3	IE3	400/690 V	1500	7,5	38	-
MET15B3	IE3	400/690 V	1500	15	42	-
MET30B3	IE3	400/690 V	1500	30	48	-
MET40B3	IE3	400/690 V	1500	40	55	-
MET50B3	IE3	400/690 V	1500	50	60	-
MET60B3	IE3	400/690 V	1500	60	60	-
MET75B3	IE3	400/690 V	1500	75	65	-

***Consult us for IE1 and IE2** / **Consúltenos para tipo IE1 y IE2* / *Consultez-nous pour IE1 ou IE2 / **Consultaci per tipo IE1 e IE2*

ELECTRIC MOTORS

Motores eléctricos
Moteurs électriques
Motori elettrici



Electric motors three-phase with flange and legs (B3B5)

Motor trifásico con brida + patas (B3B5)
Moteurs triphasés avec bride+pattes (B3B5)
Motore elettrico trifase con flangia + piede (B3B5)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MET0.25B3B5	IE1	230/400	140	1500	0,25	11mm	-
MET0.33B3B5	IE1	230/400	160	1500	0,33	14mm	-
MET0.5B3B5	IE1	230/400	160	1500	0,5	14mm	-
MET0.75B3B5	IE1	230/400	200	1500	0,75	19mm	-
MET1B3B5	IE3	230/400	200	1500	1	19mm	-
MET1.5B3B5	IE3	230/400	200	1500	1,5	24mm	-
MET2B3B5	IE3	230/400	200	1500	2	24mm	-
MET3B3B5	IE3	230/400	250	1500	3	28mm	-
MET4B3B5	IE3	230/400	250	1500	4	28mm	-
MET5.5B3B5	IE3	230/400	250	1500	5,5	28mm	-
MET7.5B3B5	IE3	400/690	300	1500	7,5	38mm	-
MET10B3B5	IE3	400/690	300	1500	10	38mm	-
MET15B3B5	IE3	400/690	350	1500	15	42mm	-
MET20B3B5	IE3	400/690	350	1500	20	42mm	-
MET25B3B5	IE3	400/690	350	1500	25	48mm	-
MET30B3B5	IE3	400/690	350	1500	30	48mm	-
MET40B3B5	IE3	400/690	400	1500	40	55mm	-
MET60B3B5	IE3	400/690	450	1500	60	60mm	-

***Consult us for IE1 and IE2** / **Consúltenos para tipo IE1 y IE2* / *Consultez-nous pour IE1 ou IE2 / **Consultaci per tipo IE1 e IE2*



Electric motors three-phase with flange (B14)

Motor trifásico con brida (B14)
Moteurs triphasés avec bride (B14)
Motore elettrico trifase con flangia (B14)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MET0.5B14	IE1	230/400	1500	0,5	14mm	-
MET0.75B14	IE1	230/400	1500	0,75	19mm	-
MET1B14	IE3	230/400	1500	1	19mm	-
MET2B14	IE3	230/400	1500	2	24mm	-
MET3B14	IE3	230/400	1500	3	28mm	-
MET3B14RED90	IE3	230/400	1500	3	28mm	-
MET5.5B14	IE3	230/400	1500	5,5	28mm	-

***Consult us for IE1 and IE2** / **Consúltenos para tipo IE1 y IE2* / *Consultez-nous pour IE1 ou IE2 / **Consultaci per tipo IE1 e IE2*



Electric motors high torque single-phase with flange (B5)

Motor monofásico alto par con brida (B5)
Moteurs monophasés haut couple avec bride (B5)
Motore elettrico monofase a coppia elevata con flangia (B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMAP0.33B5	230	160	1500	0,33	14mm	-
MEMAP0.5B5	230	160	1500	0,5	14mm	-
MEMAP0.75B5	230	200	1500	0,75	19mm	-
MEMAP1B5	230	200	1500	1	19mm	-
MEMAP1.5B5	230	200	1500	1,5	24mm	-
MEMAP2B5	230	200	1500	2	24mm	-
MEMAP3B5	230	250	1500	3	28mm	-

ELECTRIC MOTORS

Motores eléctricos
Moteurs électriques
Motori elettrici



Electric motors high torque single-phase with legs (B3)

Motor monofásico alto par con patas (B3)
Moteurs monophasés haut couple avec pattes (B3)
Motore elettrico monofase a coppia elevata con piede (B3)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMAP0.33B3	230	1500	0,33	14mm	-
MEMAP0.5B3	230	1500	0,5	14mm	-
MEMAP0.75B3	230	1500	0,75	19mm	-
MEMAP1B3	230	1500	1	19mm	-
MEMAP2B3	230	1500	2	24mm	-
MEMAP3B3	230	1500	3	28mm	-



Electric motors high torque single-phase with flange and legs (B3B5)

Motor monofásico alto par con brida y patas (B3B5)
Moteurs monophasés haut couple avec bride et pattes (B3B5)
Motore elettrico monofase a coppia elevata con flangia e piede (B3B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMAP0.33B3B5	230	160	1500	0,33	14mm	-
MEMAP0.75B3B5	230	200	1500	0,75	19mm	-
MEMAP1B3B5	230	200	1500	1	19mm	-
MEMAP1.5B3B5	230	200	1500	1,5	24mm	-
MEMAP2B3B5	230	200	1500	2	24mm	-
MEMAP3B3B5	230	250	1500	3	28mm	-



Electric motors high torque single-phase with flange (B14)

Motor monofásico alto par con brida (B14)
Moteurs monophasés haut couple avec bride (B14)
Motore electtrico monofase a coppia elevata con flangia (B14)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMAP3B14	230	250	1500	3	28mm	-



Electric motors standard torque single-phase with flange (B5)

Motor monofásico par normal con brida (B5)
Moteurs monophasés couple normal avec bride (B5)
Motore elettrico monofase a coppia normale con flangia (B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMBP0.33B5	230	160	1500	0,33	14mm	-
MEMBP0.75B5	230	200	1500	0,75	19mm	-
MEMBP1B5	230	200	1500	1	19mm	-
MEMBP1.5B5	230	200	1500	1,5	24mm	-
MEMBP3B5	230	250	1500	3	28mm	-



Electric motors standard torque single-phase with legs (B3)

Motor monofásico par normal con patas (B3)
Moteurs monophasés couple normal avec pattes (B3)
Motore elettrico monofase a coppia normale con piede (B3)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMBP0.33B3	230	1500	0,33	14mm	-
MEMBP0.5B3	230	1500	0,5	14mm	-
MEMBP0.75B3	230	1500	0,75	19mm	-
MEMBP1B3	230	1500	1	19mm	-
MEMBP1.5B3	230	1500	1,5	24mm	-
MEMBP2B3	230	1500	2	24mm	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

ELECTRIC MOTORS

Motores eléctricos
Moteurs électriques
Motori elettrici



Electric motors standard torque single-phase with flange and legs (B3B5)

Motor monofásico par normal con brida y patas (B3B5)

Moteurs monophasés couple normal avec brides et pattes (B3B5)

Motore electtrico monofase a coppia normale con flangia e piede (B3B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	$
MEMBP0.75B3B5	230	200	1500	0,75	19mm	-
MEMBP1B3B5	230	200	1500	1	19mm	-

HYDRAULIC CYLINDERS

Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici

S.A. cylinder (without head bush)



Cilindros S.E. sin cabeza ni guías
Vérins S.E. (sans tête ni guides)
Cilindri tuffanti (senza testa e guida)

Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	$
SE25100	1/4" BSP	490	25	32 H9	100	-
SE25150	1/4" BSP	490	25	32 H9	150	-
SE25200	1/4" BSP	490	25	32 H9	200	-
SE25250	1/4" BSP	490	25	32 H9	250	-
SE25300	1/4" BSP	490	25	32 H9	300	-
SE30150	3/8" BSP	706	30	40 H9	150	-
SE30200	3/8" BSP	706	30	40 H9	200	-
SE30250	3/8" BSP	706	30	40 H9	250	-
SE30300	3/8" BSP	706	30	40 H9	300	-
SE30350	3/8" BSP	706	30	40 H9	350	-
SE30400	3/8" BSP	706	30	40 H9	400	-
SE30450	3/8" BSP	706	30	40 H9	450	-
SE30550	3/8" BSP	706	30	40 H9	550	-
SE30700	3/8" BSP	706	30	40 H9	700	-
SE40200	3/8" BSP	1.250	40	50 H9	200	-
SE40250	3/8" BSP	1.250	40	50 H9	250	-
SE40300	3/8" BSP	1.250	40	50 H9	300	-
SE40350	3/8" BSP	1.250	40	50 H9	350	-
SE40400	3/8" BSP	1.250	40	50 H9	400	-
SE40450	3/8" BSP	1.250	40	50 H9	450	-
SE40500	3/8" BSP	1.250	40	50 H9	500	-
SE40550	3/8" BSP	1.250	40	50 H9	550	-
SE40600	3/8" BSP	1.250	40	50 H9	600	-
SE40700	3/8" BSP	1.250	40	50 H9	700	-

S.A. cylinder (with head bush)



Cilindros S.E. con cabeza y guías
Vérins S.E. (avec tête et guides)
Cilindri tuffanti (con testa e guida)

Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	$
SE45200	3/8" BSP	1.590	45	50 H9	200	-
SE45300	3/8" BSP	1.590	45	50 H9	300	-
SE45400	3/8" BSP	1.590	45	50 H9	400	-
SE45550	3/8" BSP	1.590	45	50 H9	550	-
SE45700	3/8" BSP	1.590	45	50 H9	700	-
SE50200	3/8" BSP	1.960	50	55 H9	200	-
SE50300	3/8" BSP	1.960	50	55 H9	300	-
SE50400	3/8" BSP	1.960	50	55 H9	400	-
SE50550	3/8" BSP	1.960	50	55 H9	550	-
SE50700	3/8" BSP	1.960	50	55 H9	700	-
SE55300	3/8" BSP	2.370	55	60 H9	300	-
SE55550	3/8" BSP	2.370	55	60 H9	550	-
SE55700	3/8" BSP	2.370	55	60 H9	700	-
SE60200	3/8" BSP	2.820	60	65 H9	200	-
SE60300	3/8" BSP	2.820	60	65 H9	300	-
SE60400	3/8" BSP	2.820	60	65 H9	400	-
SE60550	3/8" BSP	2.820	60	65 H9	550	-
SE60700	3/8" BSP	2.820	60	65 H9	700	-

HYDRAULIC CYLINDERS

Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici

Brake cylinders



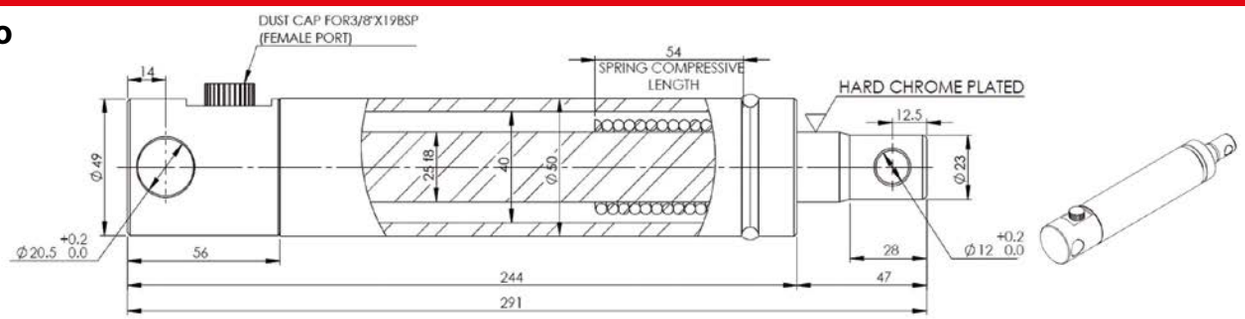
Cilindros freno
Vérins frein
Cilindri freno

Referencia Part n°	VASTAGO (mm) PISTON ROD (mm)	CARRERA (mm) STROKE (mm)	$
FRENO	25	95	-
FRENO30	30	90	-

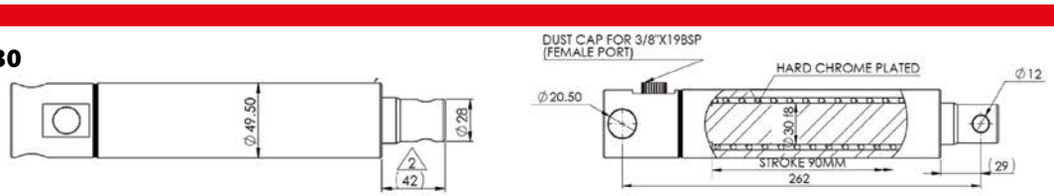
CILINDROS FRENO · BRAKE CYLINDERS

• Cilindros con cotas · Cylinder with dimensions

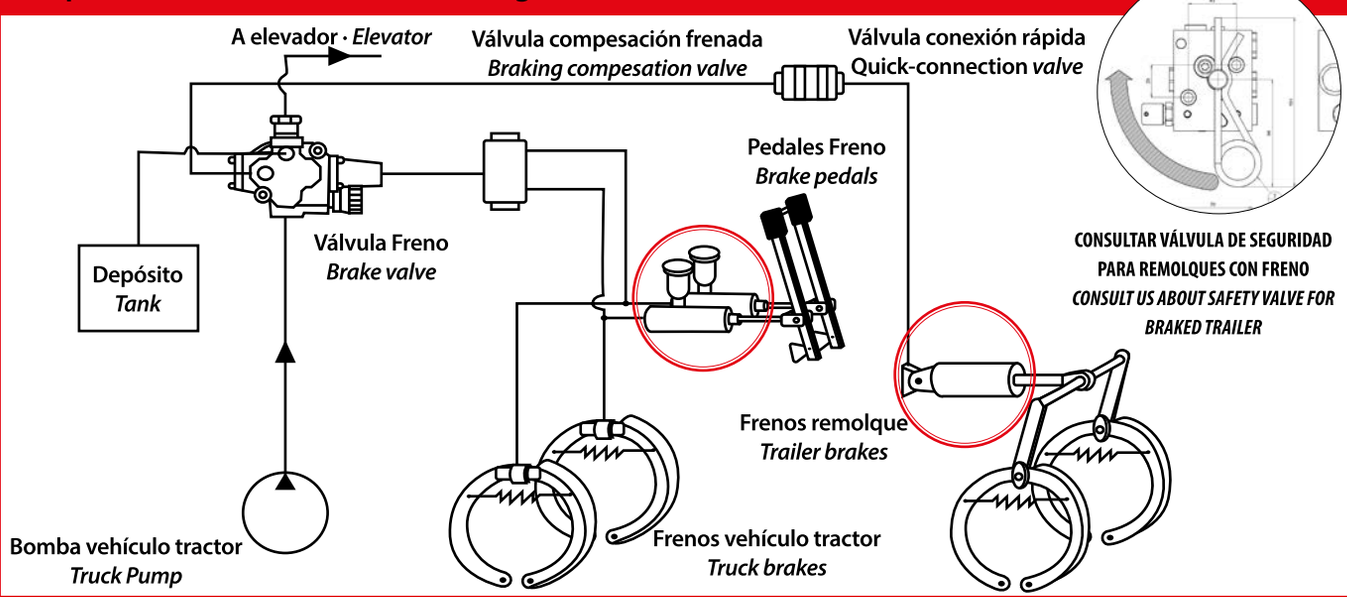
FRENO



FRENO30



• Esquema instalación · Installation diagram



Consultar disponibilidad de válvula freno y de compensación de frenada
Consult availability of brake valve and braking compensation valve

HYDRAULIC CYLINDERS

Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici

Double acting cylinder with bush and bottom drilled



Cilindros D.E.(casq. en vast.- culote talad.)
Vérins D.E. (manchon sur tige et arrière taraudé)
Cilindri doppio effetto (con boccola su stelo e fondello forato)

Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	$
DECC2032050	1/4" BSP	800	20	32 H9	50	-
DECC2032100	1/4" BSP	800	20	32 H9	100	-
DECC2032150	1/4" BSP	800	20	32 H9	150	-
DECC2032200	1/4" BSP	800	20	32 H9	200	-
DECC2032250	1/4" BSP	800	20	32 H9	250	-
DECC2032300	1/4" BSP	800	20	32 H9	300	-
DECC2032400	1/4" BSP	800	20	32 H9	400	-
DECC2540100	3/8" BSP	1.250	25	40 H9	100	-
DECC2540150	3/8" BSP	1.250	25	40 H9	150	-
DECC2540200	3/8" BSP	1.250	25	40 H9	200	-
DECC2540250	3/8" BSP	1.250	25	40 H9	250	-
DECC2540300	3/8" BSP	1.250	25	40 H9	300	-
DECC2540400	3/8" BSP	1.250	25	40 H9	400	-
DECC2540500	3/8" BSP	1.250	25	40 H9	500	-
DECC3050100	3/8" BSP	1.960	30	50 H9	100	-
DECC3050150	3/8" BSP	1.960	30	50 H9	150	-
DECC3050200	3/8" BSP	1.960	30	50 H9	200	-
DECC3050250	3/8" BSP	1.960	30	50 H9	250	-
DECC3050300	3/8" BSP	1.960	30	50 H9	300	-
DECC3050400	3/8" BSP	1.960	30	50 H9	400	-
DECC3050500	3/8" BSP	1.960	30	50 H9	500	-
DECC3050600	3/8" BSP	1.960	30	50 H9	600	-
DECC3050700	3/8" BSP	1.960	30	50 H9	700	-
DECC3050800	3/8" BSP	1.960	30	50 H9	800	-
DECC3050900	3/8" BSP	1.960	30	50 H9	900	-
DECC3060100	3/8" BSP	2.820	30	60 H9	100	-
DECC3060150	3/8" BSP	2.820	30	60 H9	150	-
DECC3060200	3/8" BSP	2.820	30	60 H9	200	-
DECC3060250	3/8" BSP	2.820	30	60 H9	250	-
DECC3060300	3/8" BSP	2.820	30	60 H9	300	-
DECC3060350	3/8" BSP	2.820	30	60 H9	350	-
DECC3060400	3/8" BSP	2.820	30	60 H9	400	-
DECC3060450	3/8" BSP	2.820	30	60 H9	450	-
DECC3060500	3/8" BSP	2.820	30	60 H9	500	-
DECC3060600	3/8" BSP	2.820	30	60 H9	600	-
DECC3060700	3/8" BSP	2.820	30	60 H9	700	-
DECC4070200	3/8" BSP	3.840	40	70 H9	200	-
DECC4070250	3/8" BSP	3.840	40	70 H9	250	-
DECC4070300	3/8" BSP	3.840	40	70 H9	300	-
DECC4070350	3/8" BSP	3.840	40	70 H9	350	-
DECC4070400	3/8" BSP	3.840	40	70 H9	400	-
DECC4070450	3/8" BSP	3.840	40	70 H9	450	-
DECC4070500	3/8" BSP	3.840	40	70 H9	500	-
DECC4070600	3/8" BSP	3.840	40	70 H9	600	-
DECC4070700	3/8" BSP	3.840	40	70 H9	700	-
DECC4080200	3/8" BSP	5.020	40	80 H9	200	-
DECC4080250	3/8" BSP	5.020	40	80 H9	250	-
DECC4080300	3/8" BSP	5.020	40	80 H9	300	-
DECC4080350	3/8" BSP	5.020	40	80 H9	350	-
DECC4080400	3/8" BSP	5.020	40	80 H9	400	-
DECC4080500	3/8" BSP	5.020	40	80 H9	500	-
DECC4080600	3/8" BSP	5.020	40	80 H9	600	-
DECC4080700	3/8" BSP	5.020	40	80 H9	700	-
DECC50100300	3/8" BSP	7.850	50	100 H9	300	-
DECC50100400	3/8" BSP	7.850	50	100 H9	400	-
DECC50100500	3/8" BSP	7.850	50	100 H9	500	-
DECC50100700	3/8" BSP	7.850	50	100 H9	700	-
DECC50100900	3/8" BSP	7.850	50	100 H9	900	-
DECC70120500	1/2" BSP	11.300	70	120 H9	500	-
DECC701201000	1/2" BSP	11.300	70	120 H9	1.000	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

HYDRAULIC CYLINDERS

Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici

D.A. cylinder top link



Cilindros D.E. Rótula agrícola
Vérin hydraulique D.E. 3ème point avec rotule agricole
Cilindri doppio effetto snodo sferico 'agricola"

Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	ØRT	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	$
DECC3050160CR19	3/8" BSP	1.960	19,4	30	50 H9	160	-
DECC3050210CR19	3/8" BSP	1.960	19,4	30	50 H9	210	-
DECC3050280CR19	3/8" BSP	1.960	19,4	30	50 H9	280	-
DECC3050400CR19	3/8" BSP	1.960	19,4	30	50 H9	400	-
DECC3050160CR25	3/8" BSP	1.960	25,4	30	50 H9	160	-
DECC3050210CR25	3/8" BSP	1.960	25,4	30	50 H9	210	-
DECC3050280CR25	3/8" BSP	1.960	25,4	30	50 H9	280	-
DECC3050400CR25	3/8" BSP	1.960	25,4	30	50 H9	400	-
DECC3565160CR25	3/8" BSP	3.310	25,4	35	65 H9	160	-
DECC3565210CR25	3/8" BSP	3.310	25,4	35	65 H9	210	-
DECC3565280CR25	3/8" BSP	3.310	25,4	35	65 H9	280	-
DECC3565400CR25	3/8" BSP	3.310	25,4	35	65 H9	400	-
DECC4080160CR25	3/8" BSP	5.020	25,4	40	80 H9	160	-
DECC4080210CR25	3/8" BSP	5.020	25,4	40	80 H9	210	-
DECC4080280CR25	3/8" BSP	5.020	25,4	40	80 H9	280	-
DECC4080400CR25	3/8" BSP	5.020	25,4	40	80 H9	400	-

Ball-and-socket joint to weld in rod



Rótulas para soldar en vástago
Rotules à souder sur tige
Snodi sferici 'agricoli" a saldare per steli

Referencia Part n°	ØRT (mm) ØRT (mm)	$
ROTV19	19	-
ROTV20	20	-
ROTV25	25	-
ROTV30	30	-
ROTV35	35	-
ROTV40	40	-

Ball-and-socket joint to weld in culotte



Rótulas para soldar en culote
Rotules à souder à l'arrière du verin
Snodi sferici 'agricoli" a saldare per fondelli

Referencia Part n°	ØRT (mm) ØRT (mm)	$
ROTC19	19	-
ROTC22	22	-
ROTC25	25	-
ROTC28	28	-
ROTC35	35	-

HYDRAULIC CYLINDERS

Cilindros hidráulicos
Vérins hydrauliques
Cilindri idraulici



Yoke to weld

Horquillas para soldar
Fourche à souder
Forcelle a saldare "fresate"

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	$
HOR16	16 H9	-
HOR20	20 H9	-
HOR25	25 H9	-
HOR30	30 H9	-
HOR35	35 H9	-

CONSULTE NUESTRA GAMA DE ACCESORIOS PARA CILINDROS
SEE OUR RANGE OF ACCESSORIES FOR CYLINDERS



*Consultar disponibilidad
Consult us.

MOTORES HIDRÁULICOS LENTOS
ORBITAL MOTORS



IMPULSORES | PUMPS

P 1-15



CONTROL | CONTROL

P 16-77



ACCESORIOS | ACCESORIES

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ACTUADORES | MOTION DEVICES

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Échangeurs de chaleur
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ACCUMULATORS 254
Acumuladores
Accumulateurs
Accumulatori



04

ACCESSORIES

Accesorios

Accessoires

Accessori

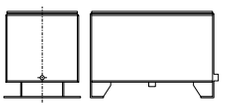
TANKS AND ACCESSORIES

Depósitos y accesorios
Réservoirs et accessoires
Serbatoi e accessori



CF Tanks

Depósitos CF
Réservoirs CF
Serbatoi CF

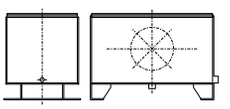


Referencia Part n°	CAPACIDAD NOMINAL (l) NOMINAL CAPACITY (l)	$
CF12GC	14	-
CF16GC	22	-
CF30GC	39	-
CF55GC	58	-
CF75GC	75	-
CF100GC	100	-
CF180GC	165	-



CFP tank with register cover

Depósitos CFP con tapa de registro
Réservoirs CFP avec plaque de révision
Serbatoi CFP con coperchio per revisione

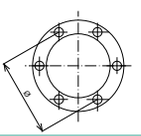


Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	TAPA COVER	$
CFP150TRD350	150	TRD350	-
CFP225TRD350	225	TRD350	-
CFP300TRD475	300	TRD475	-
CFP400TRD475	400	TRD475	-



Register plate for tank

Tapa revisión depósito con junta
Plaque de révision avec joint pour resérvoir
Coperchio per revisione con guarnizione



Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	$
TRD275	275	-
TRD350	350	-
TRD400	400	-
TRD475	475	-



Plastic filler plug

Tapón llenado plástico
Bouchon de remplissage en plastique
Tappo di carico in plastica

Referencia Part n°	DN	DETALLES DETAILS	$
TPA	73	CESTA EXTRAÍBLE / EXTRACTIBLE BASKET	-



Filler breather

Tapones de llenado
Bouchons de remplissage
Tappi di carico

Referencia Part n°	DETALLES DETAILS	GRADO DE FILTRACIÓN DEGREE OF FILTRATION	$
FT-5-C10	Mini	10µm	-
FT-8-C10/1	Normal	10µm	-
FT-8-C10/2	Largo / Large	10µm	-
FT-5-C40	Mini	40µm	-
FT-8-C40/1	Normal	40µm	-
FT-8-C40/2	Largo / Large	40µm	-

Technical data in our web/ Fichas técnicas disponibles en nuestra web

TANKS AND ACCESSORIES

Depósitos y accesorios
Réservoirs et accessoires
Serbatoi e accessori



Angled flange with breather

Brida inclinada con tapón de llenado
Bride inclinée avec bouchon de remplissage
Flangia inclinata con tappo di carico

Referencia Part n°	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
TCARI1080	10 µm	-
TCARI4080	40 µm	-



Desiccant filters

NEW

Filtros desecantes
Filtres déshydratants
Filtri essiccanti

Referencia Part n°	R1	Detalles Details	$
FBD11	3/8"	64x147	-
FBD20	1"	104x155	-
FBD21	1"	104x210	-
FBD22	1"	104x264	-



Aluminum filler breather without filter

Tapón Aluminio sin filtro
Bouchon aluminium sans filtre
Tappo alluminio senza filtro

Referencia Part n°	ROSCA THREAD	$
TSSR0G	1/8" BSP	-
TSSR1G	1/4" BSP	-
TSSR2G	3/8" BSP	-
TSSR3G	1/2" BSP	-
TSSR4G	3/4" BSP	-
TSSR5G	1" BSP	-



Filler breather with filter in the bottom

Tapón acero con filtro en base
Bouchon acier reniflard filtre au fond
Tappo acciaio con filtro nella base

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
TSF1G	1/4" BSP	40 µm	-
TSF2G	3/8" BSP	40 µm	-
TSF3G	1/2" BSP	40 µm	-
TSF4G	3/4" BSP	40 µm	-
TSF5G	1" BSP	40 µm	-
TSF6G	1"1/4 BSP	200 µm	-
TSF7G	1"1/2 BSP	200 µm	-
TSF8G	2" BSP	200 µm	-



Filler breather with filter in the top

Tapón acero con filtro en cabeza
Bouchon acier reniflard avec filtre à la tête
Tappo acciaio con filtro nella testa

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
TSFA0G	1/8" BSP	40 µm	-
TSFA1G	1/4" BSP	40 µm	-
TSFA2G	3/8" BSP	40 µm	-
TSFA3G	1/2" BSP	40 µm	-
TSFA4G	3/4" BSP	40 µm	-
TSFA5G	1" BSP	40 µm	-

TANKS AND ACCESSORIES

Depósitos y accesorios
Réservoirs et accessoires
Serbatoi e accessori

Metallic hexagonal plug with drill and filter



Tapón hexagonal metálico con agujero y filtro
Bouchon acier reniflard avec purge et filtre
Tappo testa esagonale con foro di sfiato e filtro

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
TCSF1G	1/4" BSP	40 µm	-
TCSF2G	3/8" BSP	40 µm	-
TCSF3G	1/2" BSP	40 µm	-
TCSF4G	3/4" BSP	40 µm	-
TCSF5G	1" BSP	40 µm	-

Hexagonal male plug



Tapón macho hexagonal
Bouchon mâle hexagonal
Tappo di carico maschio esagonale

Referencia Part n°	ROSCA THREAD	$
TC/F1G	1/4" BSP	-
TC/F2G	3/8" BSP	-
TC/F3G	1/2" BSP	-
TC/F4G	3/4" BSP	-
TC/F5G	1" BSP	-

Magnetic plug



Tapón magnético
Bouchon acier magnétique
Tappo magnetico

Referencia Part n°	ROSCA THREAD	$
TCSM/F1G	1/4" BSP	-
TCSM/F2G	3/8" BSP	-
TCSM/F3G	1/2" BSP	-
TCSM/F4G	3/4" BSP	-
TCSM/F5G	1" BSP	-
TCEM1G	1/4" BSP	-
TCEM2G	3/8" BSP	-
TCEM3G	1/2" BSP	-
TCEM4G	3/4" BSP	-
TCEM5G	1" BSP	-
TCEM6G	1" 1/4 BSP	-

TCEM=ALLEN: TCSM=HEX. */ TCEM=ALLEN: TCSM=HEX.* / TCEM=ALLEN: TCSM=HEX. */ TCEM=ALLEN: TCSM=HEX.*

Filling plug with breather



Tapón desvaporador
Bouchon reniflard
Tappo di sfiato

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
FAI4	1/4" BSP	40 µm	-
FAI6	3/8" BSP	40 µm	-
FAI8	1/2" BSP	40 µm	-
FAI12	3/4" BSP	40 µm	-
FAI16	1" BSP	40 µm	-

Technical data in our web/ Fichas técnicas disponibles en nuestra web

TANKS AND ACCESSORIES

Depósitos y accesorios
Réservoirs et accessoires
Serbatoi e accessori



BSP aluminium lateral sight

Visor lateral aluminio (BSP)
Voyant de niveau latéral aluminium (BSP)
Indicatore di livello laterale in alluminio BSP

Referencia Part n°	ROSCA THREAD	$
1FC1G	1/2" BSP	-
1FC2G	3/4" BSP	-
1FC3G	1" BSP	-
1FC4G	1"1/4 BSP	-



BSP aluminium sight

Visor aluminio (BSP)
Voyant de niveau aluminium (BSP)
Indicatore di livello di alluminio BSP

Referencia Part n°	ROSCA THREAD	$
TLAN1G*	1/4" BSP	-
TLA6G*	1"1/4 BSP	-
TLA/F1G	3/8" BSP	-
TLA/F2G	1/2" BSP	-
TLA/F3G	3/4" BSP	-
TLA/F4G	1" BSP	-
TLA/F5G	1"1/4 BSP	-

*** Until end of stock** */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*

Up to TLA6G top photo. From TLA/F1G to TLA/F5G bottom photo. */ Hasta TLA6G foto superior. Desde TLA/F1G hasta TLA/F5G foto inferior. /* Jusqu`à TLA6G photo du haut. De TLA/F1G à TLA/F5G photo du bas. */ Fino TLA6G foto in alto. Dal foto TLA/F1G al TLA/F5G in basso.*



Metric aluminium sight

Visor aluminio (métrico)
Voyant de niveau aluminium (métrique)
Indicatore di livello di alluminio Metrico

Referencia Part n°	ROSCA THREAD	$
TLAN1M*	M14X1.5	-
TLA6M*	M24X1.5	-
TLA9M*	M27X1.5	-
TLA12M	M33X1.5	-
TLAF1M	M16X1.5	-
TLAF2M	M18X1.5	-
TLAF3M	M20X1.5	-
TLAF4M	M22X1.5	-
TLAF9M	M30X1.5	-

*** Until end of stock** */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*

*** Up to TLA9M top photo. From TLAF1M to TLAF9M bottom photo.** */ Hasta TLA9M foto superior. Desde TLAF1M hasta TLAF9M foto inferior. /* Jusqu`à TLA9M photo du haut. De TLAF1M à TLAF9M photo du bas. */ Fino TLA9M foto in alto. Dal foto TLAF1M al TLAF9M in basso.*

TANKS AND ACCESSORIES

Depósitos y accesorios
Réservoirs et accessoires
Serbatoi e accessori



Electrical level gauge 1 contact

Nivel eléc. 1 contacto min. conmutado
Niveau éléctrique 1 contact
Livello elettrico 1 contatto min. commutato

Referencia Part n°	L (mm)	$
NE1C150	150	-
NE1C200	200	-
NE1C250	250	-
NE1C300	300	-
NE1C350	350	-
NE1C400	400	-
NE1C500	500	-



Level gauges

Niveles
Indicateurs de niveau
Livelli

Referencia Part n°	ROSCA THREAD	TAMAÑO (mm) SIZE (mm)	DETALLES DETAILS	$
FL-1	M10	76	Nivel / Level	-
FL-2	M12	127	Nivel / Level	-
FL-3	M 12	254	Nivel / Level	-
NEW **FL-4**	M 12	300	Nivel / Level	-
NEW **FL-5**	M 12	400	Nivel / Level	-
NEW **FL-6**	M 12	500	Nivel / Level	-
FL-1-T	M10	76	Nivel + Termómetro / Level + Termometer	-
FL-2-T	M12	127	Nivel + Termómetro / Level + Termometer	-
FL-3-T	M12	254	Nivel + Termómetro / Level + Termometer	-

FL T = with thermometer / *FL T = con termómetro* / FL T = con thermomètre / *FL T = con termometro*



Electrical optical level gauge 1 contact

Nivel óptico eléctrico 1 contacto
Niveau optique éléctrique 1 contact
Livello ottico elettrico a 1 contatto

Referencia Part n°	L (mm)	$
LVSE-2	127	-
LVSE-3	254	-



Motor flange with support

Brida acople motor
Bride d'accouplement moteur
Flangia a piede per accoppiamento motore

Referencia Part n°	ø	$
P160	B5 160mm	-
P200	B5 200mm	-
P250	B5 250mm	-
P300	B5 300mm	-

Technical data in our web/ Fichas técnicas disponibles en nuestra web

FILTERS

Filtros
Filtre
Filtri



In line filter housing

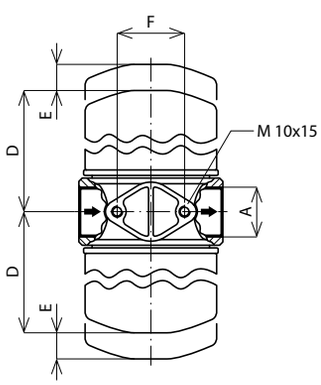
Filtro en línea (carcasas)
Filtre en ligne (Tête)
Filtro in linea (carcassa)

Referencia Part n°	ROSCA THREAD	CARTUCHO CARTRIDGE	$
FA-1-10/11-A	3/4" BSP	SPA-1-10 - SPA-1-11	-
FA-1-20/21-A	1"1/4 BSP	SPA-1-20 - SPA-1-21	-
FA-1-30/31-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	-
FA-1-40/41-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	-
FA-1-10/11-R	3/4" BSP	SPA-1-10 - SPA-1-11	-
FA-1-20/21-R	1"1/4 BSP	SPA-1-20 - SPA-1-21	-
FA-1-30/31-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	-
FA-1-40/41-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	-

"A"=Inlet: "R"=Return / *"A"=Aspiración: "R"=Retorno* / "A"=Aspiration: "R"=Retour / *A = Aspirazione: R = Ritorno*

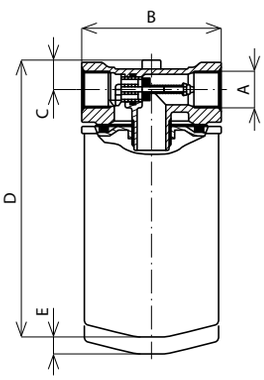


FA-1/30/31



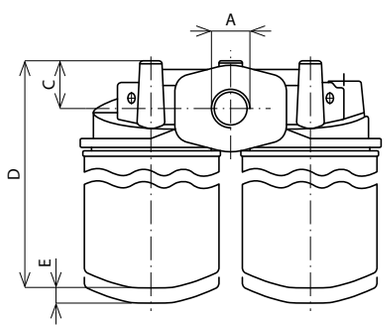


FA-1-10/11/20/21





FA-1-40/41



FILTERS

Filtros
Filtre
Filtri



In line filter element

Filtro en línea (cartuchos)
Filtre en ligne (Cartouche)
Filtro in linea (cartuccia)

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
SPA-1-10-C10	10	10 µm	-
SPA-1-11-C10	11	10 µm	-
SPA-1-20-C10	20	10 µm	-
SPA-1-21-C10	21	10 µm	-
SPA-1-10-C25	10	25 µm	-
SPA-1-11-C25	11	25 µm	-
SPA-1-20-C25	20	25 µm	-
SPA-1-21-C25	21	25 µm	-
SPA-1-10-T60	10	60 µm	-
SPA-1-11-T60	11	60 µm	-
SPA-1-20-T60	20	60 µm	-
SPA-1-21-T60	21	60 µm	-
SPA-1-10-T125	10	125 µm	-
SPA-1-11-T125	11	125 µm	-
SPA-1-20-T125	20	125 µm	-
SPA-1-21-T125	21	125 µm	-



Submerged return filter housing

Filtro semi-sumergido de retorno (carcasa)
Tête filtre retour semi-immergé
Filtro in ritorno semi immerso (Carcassa)

	Referencia Part n°	ROSCA THREAD		TAMAÑO SIZE	CARTUCHO CARTRIDGE	$
	FR1-40*	1" BSP	M10	40	R-1-40	-
	FR1-61*	2" BSP	M10	61	R-1-60	-
	FR1-64*	2" BSP	M10	64	R-1-64	-
NEW	**FRT-R1-10**	1/2" BSP	M6	10	R-1-10	-
NEW	**FRT-R1-20**	1/2" BSP	M8	20	R-1-20	-
NEW	**FRT-R1-22**	3/4" BSP	M8	22	R-1-22	-
NEW	**FRT-R1-30**	1" BSP	M8	30	R-1-30	-
NEW	**FRT-R1-40**	1"1/4 BSP	M10	40	R-1-40	-
NEW	**FRT-R1-41**	1"1/4 BSP	M10	41	R-1-41	-
NEW	**FRT-R1-45**	1"1/2 BSP	M10	45	R-1-45	-
NEW	**FRT-R1-50**	1"1/4 BSP	M10	50	R-1-50	-
NEW	**FRT-R1-51**	1"1/2 BSP	M10	51	R-1-61	-
NEW	**FRT-R1-60**	1"1/2 BSP	M10	60	R-1-60	-
NEW	**FRT-R1-64**	2" BSP	M10	64	R-1-64	-
NEW	**FRT-R1-66**	2" BSP	M10	66	R-1-66	-

*** Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

*** Plastic body upto size 41, metallic body from size 50. FRT filter type can be assembled in line. Elements required to be found at page 246** / *Carcasa de plástico hasta tamaños 41, a partir de 50 la carcasa es de metal. Posibilidad de montaje en serie, consultar tubos de extensión y accesorios ver página 246* / Corps en plastique jusqu'à taille 41, corps metallique à partir de taille 50.Le filtre type FRT permet le montage en ligne. Des accessoires nécessaires à la page 246 / *Corpo in plastica fino alla grandezza 41, a partire da 50 il corpo è di metallo. Possibilità di montaggio in serie. Consultare prolunghe tubi e accessori a pagina 246*



PAG. PAGE 246 | ACCESORIOS PARA FRT
FRT ACCESSORIES

Technical data in our web/ Fichas técnicas disponibles en nuestra web

FILTERS

Filtros
Filtre
Filtri

Submerged return filter element



Filtro semi-sumergido de retorno (cartucho)
Cartouche filtre retour semi-immergé
Filtro in ritorno immerso (Cartuccia)

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
R-1-10-C10-B	10	10 µm	-
R-1-20-C10-B	20	10 µm	-
R-1-22-C10-B	22	10 µm	-
R-1-30-C10-B	30	10 µm	-
R-1-40-C10-B	40	10 µm	-
R-1-50-C10-B	50	10 µm	-
R-1-51-C10-B	51	10 µm	-
R-1-60-C10-B	60	10 µm	-
R-1-64-C10-B	64	10 µm	-
R-1-65-C10-B	65	10 µm	-
R-1-10-C25-B	10	25 µm	-
R-1-20-C25-B	20	25 µm	-
R-1-22-C25-B	22	25 µm	-
R-1-40-C25-B	40	25 µm	-
R-1-50-C25-B	50	25 µm	-
R-1-51-C25-B	51	25 µm	-
R-1-60-C25-B	60	25 µm	-
R-1-64-C25-B	64	25 µm	-
R-1-65-C25-B	65	25 µm	-
R-1-66-C25-B	66	25 µm	-
R-1-10-T60-B	10	60 µm	-
R-1-20-T60-B	20	60 µm	-
R-1-22-T60-B	22	60 µm	-
R-1-40-T60-B	40	60 µm	-
R-1-50-T60-B	50	60 µm	-
R-1-51-T60-B	51	60 µm	-
R-1-60-T60-B	60	60 µm	-
R-1-64-T60-B	64	60 µm	-
R-1-65-T60-B	65	60 µm	-
R-1-10-T125-B	10	125 µm	-
R-1-20-T125-B	20	125 µm	-
R-1-22-T125-B	22	125 µm	-
R-1-40-T125-B	40	125 µm	-
R-1-50-T125-B	50	125 µm	-
R-1-51-T125-B	51	125 µm	-
R-1-64-T125-B	64	125 µm	-
R-1-65-T125-B	65	125 µm	-
R-1-66-G25-B	66	25 µm	-

Type C: Paper: Type T: wire mesh: Type G: inorganic fiber */ Tipo C: Papel: Tipo T: Malla metálica: Tipo G: Fibra inorgánica /* Type C: Papier: Type T: Maille métallique: Type G: fibre inorganique */ Tipo C: Carta: Tipo T: Treccia metallica: Tipo G: Fibra inorganica*

Submerged suction filters 125 µ



Filtro de aspiración sumergido 125 micras
Crépines d'aspiration sumergés 125 µ
Filtro in aspirazione immersi 125 µ

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
FS-1-10-T125	3/8" BSP	16	125 µm	-
FS-1-11-T125	1/2" BSP	26	125 µm	-
FS-1-20-T125	3/4" BSP	45	125 µm	-
FS-1-21-T125	1" BSP	65	125 µm	-
FS-1-30-T125	1" BSP	110	125 µm	-
FS-1-31-T125	1"1/4 BSP	110	125 µm	-
FS-1-32-T125	1"1/2 BSP	150	125 µm	-
FS-1-33-T125	1"1/2 BSP	150	125 µm	-
FS-1-34-T125	2" BSP	240	125 µm	-
FS-1-40-T125	1"1/2 BSP	150	125 µm	-
FS-1-41-T125	2" BSP	240	125 µm	-
FS-1-42-T125	2"1/2 BSP	380	125 µm	-
FS-1-43-T125	3" BSP	500	125 µm	-

FILTERS

Filtros
Filtre
Filtri



Submerged return filter (Complete)

Filtro semi-sumergido de retorno completo
Filtre retour semi-immergé (Complet)
Filtro in ritorno immerso (Completo)

Referencia Part n°	ROSCA THREAD	BRIDA AMARRE 6 TORNILLOS MOUNTING FLANGE 6 SCREWS	CARTUCHO CARTRIDGE	$
FR66R130C10B50B	1" BSP	114-116mm	R-1-30-C10-B	-
FR66R130C10B60B	1" 1/4 BSP	114-116mm	R-1-30-C10-B	-
FR66R130C25B50B	1" BSP	114-116mm	R-1-30-C25-B	-
FR66R130C25B60B	1" 1/4 BSP	114-116mm	R-1-30-C25-B	-

Filter element replacement R-1-30 / *Recambio de cartucho R-1-30* / Élément filtrant de réchange R-1-30 / *Sostituzione della cartuccia R-1-30*



Accessories for submerged return filter

Accesorios para Filtro semi-sumergido
Accessoires pour filtre retour semi-immergé
Accessori per filtro in ritorno immerso

	Referencia Part n°	Letra Text	$
	DS350	A-varilla graduada / dipstick	-
	B610F03	B- respiradero de repuesto / replacement breather	-
	ET2250	C-tubo de extensión de 250 mm / 250mm extension tube	-
	ET2500	C-tubo de extensión de 500 mm / 500mm extension tube	-
NEW	**ET4200**	C-tubo de extensión de 200 mm / 200mm extension tube	-
NEW	**ET4500**	C-tubo de extensión de 250 mm / 250mm extension tube	-
	CT2250	D- tubo de conexión de 250 mm / 250mm connecting tube	-
NEW	**CT4200**	D- tubo de conexión de 200 mm / 200mm connecting tube	-
	DF040	E-difusor Ø 40 mm / diffuser Ø 40 mm	-
NEW	**DF065**	E-difusor Ø 65 mm / diffuser Ø 65 mm	-



Medium-high pressure in line filter (Complete) 40 bar / 70 bar

Filtro en línea media-alta presión (completo) 40 bar / 70 bar
Filtre en ligne moyenne-haute pression (Complet) 40 bar / 70 bar
Filtro in linea per media - alta pressione (completo) 40 bar/ 70 bar

Referencia Part n°	ROSCA THREAD	INDICADOR VISUAL VISUAL INDICATOR	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
F040DMD0008E10BBB4DSZ30	3/4" BSP	28 psi	50	70	10 µm	-
F040DMD0015E10BBB6DSZ30	1"1/4 BSP	28 psi	250	40	10 µm	-



Medium-high pressure in line filter (Complete) 80 bar / 100 bar

Filtro en línea media-alta presión (completo) 80 bar / 100 bar
Filtre en ligne moyenne-haute pression (Complet) 80 bar / 100 bar
Filtro in linea per media - alta pressione (completo) 80 bar/ 100 bar

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
F100XD040G10AB4DSZ30	3/4" BSP	50	100	10 µm	-
F100XD100G10AB5DSZ30	1" BSP	120	100	10 µm	-
F100XD160G10AB6DSZ30	1"1/4 BSP	250	80	10 µm	-

Technical data in our web/ Fichas técnicas disponibles en nuestra web

FILTERS

Filtros
Filtre
Filtri

Medium-high pressure in line filter (Complete) 320 bar

NEW



Filtro en línea media-alta presión (completo) 320 bar
Filtre en ligne moyenne-haute pression (Complet) 320 bar
Filtro in linea per media - alta pressione (completo) 320 bar

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
FH320D120G06AB4E05L	3/4" BSP	130	320	6 µm	-
FH320D120G06AB5E05L	1" BSP	150	320	6 µm	-
FH320D120G10AB4E05L	3/4" BSP	130	320	10 µm	-
FH320D120G10AB5E05L	1" BSP	150	320	10 µm	-
FH320D120G15AB4E05L	3/4" BSP	130	320	15 µm	-
FH320D120G15AB5E05L	1" BSP	150	320	15 µm	-
FH320D121G06AB4E05L	3/4" BSP	130	320	6 µm	-
FH320D121G06AB5E05L	1" BSP	150	320	6 µm	-
FH320D121G10AB4E05L	3/4" BSP	130	320	10 µm	-
FH320D121G10AB5E05L	1" BSP	150	320	10 µm	-
FH320D121G15AB4E05L	3/4" BSP	130	320	15 µm	-
FH320D121G15AB5E05L	1" BSP	150	320	15 µm	-

Cartridges medium-high pressure for F040



Cartuchos media-alta presión para F040
Cartouches moyenne-haute pression pour F040
Cartucce per media - alta pressione per F040

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
DMD0008E10B	40	10 µm	-

Cartridges medium-high pressure for F040, F100 and F160



Cartuchos media-alta presión para F040, F100 y F160
Cartouches moyenne-haute pression pour F040, F100 et F160
Cartucce per media - alta pressione per F040, F100 e F160

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
XD040G03A	40	3 µm	-
XD040G06A	40	6 µm	-
XD040G10A	40	10 µm	-
XD100G03A	100	3 µm	-
XD100G06A	100	6 µm	-
XD100G10A	100	10 µm	-
XD160G03A	160	3 µm	-
XD160G06A	160	6 µm	-
XD160G10A	160	10 µm	-

Cartridges medium-high pressure for F280/320



Cartuchos media-alta presión para F280/320
Cartouches moyenne-haute pression pour F280/320
Cartucce per media - alta pressione per F280/320

	Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
NEW	**D120G06A**	20	6 µm	-
NEW	**D120G10A**	20	10 µm	-
NEW	**D120G15A**	20	15 µm	-
	D121G03A	21	3 µm	-
	D121G06A	21	6 µm	-
	D121G10A	21	10 µm	-
NEW	**D121G15A**	21	15 µm	-
	D140G03A	40	3 µm	-
	D140G06A	40	6 µm	-
	D140G10A	40	10 µm	-

UNIDAD DE FILTRACIÓN

FILTRATION UNIT





- Alarga la vida de tus equipos
- Dimensiones compactas
- Reduce el consumo de aceite

- Extends equipment ’s lifetime
- Compacts dimensions
- Reduces oil consumption

FILTERS

Filtros
Filtre
Filtri



High pressure in line filter (Complete with cartridge and electrical visual) 420 bar

NEW

Filtro en línea alta presión (completo con cartucho e indicador electrico) 420 bar
Filtre en ligne haute pression (Complet avec cartouche et voyant électrique) 420 bar
Filtro in linea per alta pressione (completo con cartuccia e visore elettrico) 420 bar

	Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	GRADO DE FILTRACIÓN FILTRATION DEGREE	CARTUCHO CARTRIDGE	$
	FD130G10AB4DZ4*	3/4" BSP	160	10 µm	D1-30-G10A	-
	FD131G03AB4DZ4*	3/4" BSP	200	3 µm	D-1-31-G03A	-
NEW	**FH420D120G06AB4DCE05L**	3/4" BSP	75	6 µm	D1-20-G06A	-
NEW	**FH420D120G10AB3DCE05L**	1/2" BSP	75	10 µm	D1-20-G10A	-
NEW	**FH420D120G10AB4DCE05L**	3/4" BSP	75	10 µm	D1-20-G10A	-
NEW	**FH420D135G06AB5DCE05L**	1" BSP	150	6 µm	D1-35-G06A	-
NEW	**FH420D135G10AB5DCE05L**	1" BSP	150	10 µm	D1-35-G10A	-
NEW	**FH420D137G06AB5DCE05L**	1" BSP	320	6 µm	D1-37-G06A	-
NEW	**FH420D137G06AB6CDE05L**	1"1/4 BSP	320	6 µm	D1-37-G06A	-
NEW	**FH420D137G10AB5DCE05L**	1" BSP	320	10 µm	D1-37-G10A	-
NEW	**FH420D137G10AB6CDE05L**	1"1/4 BSP	320	10 µm	D1-37-G10A	-

*__Until end of stock__ */ Hasta fin de existencias /* Jusqu´à la fin du stock */ Fino ad esaurimento*



High pressure in line filter (Cartridge)

Filtro en línea alta presión (cartucho)
Filtre en ligne haute pression (Cartouche)
Filtro in linea per alta pressione (cartuccia)

	Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	$
	D1-10-G06A	10	6 µm	-
	D1-10-G10A	10	10 µm	-
	D-1-11-G06A	11	6 µm	-
	D-1-11-G25A	11	25 µm	-
	D1-21-G06A	21	6 µm	-
	D1-30-G06A	30	6 µm	-
	D1-30-G10A	30	10 µm	-
	D-1-31-G10B	31	10 µm	-
	D-1-31-G03A	31	3 µm	-
NEW	**D-1-35-G06A**	35	6 µm	-
NEW	**D-1-35-G10A**	35	10 µm	-
NEW	**D-1-37-G06A**	37	6 µm	-
NEW	**D-1-37-G10A**	37	10 µm	-
	D-1-41-G06A	41	6 µm	-



Filtration units

NEW

Unidades de filtración
Unités de filtration
Unità di filtrazione

Part n° Referencia	DETAILS DETALLES	Flow (l/min) Caudal (l/min)	€
FUH015MG0BS0	3-6-10-25 micras	15	-

Please report filtration degree in case of order */ En caso de pedido indicar micras del cartucho /* SVP veuillez spécifier le nombre de microns en cas de commande */ In caso di ordine indicare i micron della cartuccia*

Technical data in our web/ Fichas técnicas disponibles en nuestra web

FILTERS

Filtros
Filtre
Filtri



Coloured pressure gauge

Manómetro de colores
Manomètre à couleurs
Manometro con colori

Referencia Part n°	ESCALA (bar) SCALE (bar)	$
MFI CO 03	0-3	-
MFI CO 06	0-6	-

See Connectors Price List */ Ver Tarifa Conducciones /* Voir Tarif du Connectique */ Vedere listino Connessioni*



Coloured vacuum gauge

Vacuómetro de colores
Vacuomètre à couleurs
Vacuometro con colori

Referencia Part n°	ESCALA (bar) SCALE (bar)	$
MFI VA 01	- 1 +0	-

See Connectors Price List */ Ver Tarifa Conducciones /* Voir Tarif du Connectique */ Vedere listino Connessioni*

Technical data in our web/ Fichas técnicas disponibles en nuestra web

HEAT EXCHANGERS

Intercambiadores de calor
Échangeurs de chaleur
Scambiatori di calore

Oil/air heat exchangers-BC series



Intercambiadores aceite/aire-serie BC
Échangeurs huile/air-série BC
Scambiatori aria - olio serie BC

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	$
BC21012VDC	1"	12 VDC	65	5	60	1,7	64	-
BC210230V	1"	230 VAC	65	5	60	1,7	64	-
BC250230V	1"	220 VAC	190	10	80	2	68	-
BC21024VDC	1"	24 VDC	65	5	60	1,7	64	-
BC210400V	1"	400 VAC	65	5	60	1,7	64	-
BC250/2 400V	1"	400 VAC	180	30	180	4	68	-
BC250/212VDC	1"	12 VDC	180	30	180	4	68	-
BC250/2230V	1"	230 VAC	180	30	180	4	68	-
BC250/224VDC	1"	24 VDC	180	30	180	4	68	-
BC25012VDC	1"	12 VDC	190	10	80	2	68	-
BC25024VDC	1"	24 VDC	190	10	80	2	68	-
BC250400V	1"	400 VAC	190	10	80	2	68	-
BC39012VDC	1"	12 VDC	210	30	250	5	68	-
BC390230V	1"	230 VAC	210	30	250	5	68	-
BC39024VDC	1"	24 VDC	210	30	250	5	68	-
BC390400V	1"	400 VAC	210	30	250	5	68	-

BC210 photo on the left. Others photo on the right. */ BC210 foto izq. El resto foto derecha.* / BC210 photo gauche. Le reste photo droite. */ BC210 foto sinistra. Il resto foto destra.*

Oil/air heat exchangers-AP series, alternative current



Intercambiadores aceite/aire serie AP corriente alterna
Échangeurs huile/air-série AP courant alternatif
Scambiatori aria - olio a corrente alterna serie AP

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	$
AP260230V	3/4"	230 VAC	55	5	60	1,2	44	-
AP300/2230V	1"	230 VAC	120/160	20	150	3,6	44	-
AP300230V	1"	230 VAC	120/160	10	80	2	44	-
AP430/2 400V	1"	230/400VAC	230	30	180	5,5	55	-
AP430400V	1"	230/400VAC	180	30	150	3,6	54	-
AP494400V	1"1/4	230/400VAC	230	30	240	8	55	-
AP680400V	1"1/2	230/400VAC	560	100	300	15	55	-

AP300 photo on the left. Others photo on the right. Possibble supply of AP series heat exchangers for marine use and ATEX certified */ AP300 foto izquierda. El resto foto derecha. Posibilidad de suministro de intercambiadores serie AP para uso marino y con certificado ATEX* / AP300 photo gauche. Le reste photo droite. On peut fournir des échangeurs de chaleur série AP pour utilisation marine et certifié ATEX */ AP 300 foto sinistra. Il resto foto destra. Possibilità di fornitura di scambiatori serie AP per uso marino econ certificato ATEX*

Oil/air heat exchangers-APL series, direct current



Intercambiadores aceite/aire serie APL corriente continua
Échangeurs huile/air-série APL courant continu
Scambiatori aria - olio a corrente continua serie APL

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	$
APL26312VT247	3/4"	12 VDC	70	10	90	1,7	64	-
APL300/224VT247	1"	24 VDC	180	30	180	3,6	64	-
APL30024VT247	1"	24 VDC	180	20	150	2	64	-
APL430/224VT247	1"	24 VDC	200	30	200	5,5	64	-
APL58024VT247	1"1/2	24 VDC	240	50	250	11,5	64	-

APL263 & APL30024 photo on the left. Others photo on the right. */ APL263 & APL30024 foto izquierda. El resto foto derecha.* / APL263 & APL30024 photo gauche. Le reste photo droite. */ APL263 e APL30024 foto sinistra. Il resto foto destra*

Technical data in our web/ Fichas técnicas disponibles en nuestra web

HEAT EXCHANGERS

Intercambiadores de calor
Échangeurs de chaleur
Scambiatori di calore



Thermal switch 36-47°

Termostato 36-47°
Thermostat 36-47°
Termostato 36-47°

Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	$
T247	3/8" BSP	65	-
T24712CC	3/8" BSP	65	-
T24724CC	3/8" BSP	65	-

T247 top photo. T24712CC and T24724CC bottom photo. */ T247 foto superior. T24712CC y T24724CC foto inferior. /* T247 MS134P5 photo du haut. T24712CC und T24724CC photo du bas. */ T247 foto in alto T24712CC e T24724CC in basso.*



Bimetallic thermal switch monocontact

Termostatos bimetálicos monocontactos
Thermostats bimétalliques monocontact
Termostati bimetallici monocontatto

Referencia Part n°	ROSCA THREAD	TEMPERATURA TEMPERATURE	$
TM45A1	1/2" BSP	50°C	-
TM45A2	3/8" BSP	50°C	-
TM45A3	M22X1.5	50°C	-
TM46A1	1/2" BSP	60°C	-
TM46A3	M22X1.5	60°C	-



Pannels for BC heat exchangers

Paneles para intercambiadores de calor BC
Panneaux pour échangeurs BC
Pannello per scambiatori di calore BC

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
PANELBC210	Para/For BC210...	-
PANELBC250	Para/For BC250...	-
PANELBC250/2	Para/For BC250/2...	-
PANELBC390	Para/For BC390...	-



Fan for BC/APL/ICT heat exchangers

Motores para intercambiadores de calor BC/APL/ICT
Ventilateur pour échangeurs BC/APL/ICT
Motori per scambiatori di calore BC/APL/ICT

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
MOTORVENT210/12	BC21012VDC, APL and ICT series	-
MOTORVENT210/24	BC210 24VDC, APL and ICT series	-
MOTORVENT250/12	BC25012VDC, BC250/2,APL300 and ICT series	-
MOTORVENT250/24	BC25024VDC, BC250/2, APL300 and ICT series	-
MOTORVENT390/12	BC39012VDC, APL and ICT series	-
MOTORVENT390/24	BC39024VDC, APL and ICT series	-

For other type, consult availability */ Para otros modelos, consultar disponibilidad /* Pour d'autres modèles, consultez disponibilité */ Per altri modelli, consultare disponibilità*

Technical data in our web/ Fichas técnicas disponibles en nuestra web

HEAT EXCHANGERS

Intercambiadores de calor
Échangeurs de chaleur
Scambiatori di calore

Standard water/oil heat exchangers



Intercambiadores aceite/agua standard
Echangeur huile/eau standard
Scambiatori di olio / acqua

Referencia Part n°	ROSCA THREAD	POTENCIA (KW) POWER (KW)	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	$
MSG84P1	1" BSP	2-4,2	30	80	-
MSG84P2	1" BSP	2,6-5,6	20	60	-
MSG84P3	1" 1/2 BSP	3,6-8	50	100	-
MSG84P4	1" BSP	4,8-10	30	80	-
MSG84P5	1" 1/2 BSP	6-9	80	130	-
MSG84P6	1" 1/2 BSP	9-18	40	90	-
MSG84P7	1" 1/2 BSP	11-21	100	160	-
MSG134P2	1" 1/2 BSP	13-33	40	130	-
MSG134P3	2" BSP	20-39	120	250	-
MSG134P4	1" 1/2 BSP	8,5-29	80	250	-
MSG134P5	2" BSP	31-70	200	400	-
MSG134P6	1" 1/2 BSP	11-36	30	170	-
MSG134P7	2" BSP	32-95	200	500	-

Sea water/oil heat exchangers



Intercambiadores aceite/agua marino
Echangeur huile/eau marine
Scambiatori di olio / acqua marina

Referencia Part n°	ROSCA THREAD	POTENCIA (KW) POWER (KW)	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	$
MS84/2B2	1" BSP	7-8	20	60	-
MS84/2B3	1"1/2 BSP	7-8	50	100	-
MS84/2B4	1" BSP	14-16	30	80	-
MS84/2B5	1" 1/2 BSP	14-16	80	130	-
MS134B2	1" 1/2 BSP	33-37	40	130	-
MS134B4	1" 1/2 BSP	48-56	80	250	-

ACCUMULATORS

Acumuladores
Accumulateurs
Accumulatori

Accumulator bladder- HB serie



Acumuladores a vejiga serie HB
Accumulateurs à vessie série HB
Accumulatori idropneutmatici a sacca serie HB

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
HB 2.5	2,5	1"1/4 BSP	220	350	-
HB 4.5	4	1"1/4 BSP	400	350	-
HB 6	6	1"1/4 BSP	350	350	-
HB 10	10	1"1/4 BSP	300	350	-
HB 20	18,5	2" BSP	600	350	-
HB 25	24,9	2" BSP	570	350	-
HB 35	33,5	2" BSP	540	350	-
HB 50	49	2" BSP	500	350	-

Accumulator bladder- HTR serie



Acumuladores a vejiga serie HTR
Accumulateurs à vessie série HTR
Accumulatori idropneutmatici a sacca serie HTR

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
HTR 1.5	1,5	M18X1.5	40	250	-
HTR 10	10	1"1/4 BSP	300	210	-

Until end of stock */ Hasta fin de existencias* / Jusqu`à la fin du stock */ Fino ad esaurimento*

HTR 1.5 top photo. HTR 10 bottom photo. */ HTR 1.5 foto superior. HTR 10 foto inferior.* / HTR 1.5 photo du haut. HTR 10 photo du bas. */ HTR 1.5 foto in alto. HTR 10 foto in basso.*

Diaphragm accumulator HST serie



Acumuladores a membrana serie HST
Accumulateurs à membrane série HST
Accumulatori idropneumatici a membrana serie HST

	Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	HST 0.05	0,05	3/8" BSP	35	300	-
	HST 0.15	0.15	M18X1.5	45	300	-
	HST 0.35	0,35	M18X1.5	50	300	-
	HST 0.5	0,5	M18X1.5	60	300	-
	HST 0.7	0.7	M18x1.5	55	300	-
	HST 1.3	1,3	M18X1.5	55	300	-
	HST 1.5	1,5	M18X1.5	55	300	-
NEW	**HST 2.5**	2.5	M18X1.5	55	300	-

Up to HST1.3 top photo. HST1.5 middle photo - HST 2.5 bottom photo. */ Hasta HST1.3 foto superior. HST1.5 foto medio - HST 2.5 foto inferior.* / Jusqu`à HST1.3 photo du haut. HST1.5 photo du milieu - HST 2.5 photo du bas. */ Fino HST1.3 foto in alto. HST1.5 foto centrale- HST 2.5 foto in basso.*

Non replaceable bladder- accumulator H serie



Acumuladores a vejiga serie H, no reparable
Accumulateurs à vessie série H pas réparable
Accumulatori idropneumatici a sacca serie H, non riparabile

	Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	H100R	0,15	M18x1,5	40	250	-
	H350R	0,35	M18x1,5	35	250	-
	H500R	0,45	M18x1,5	50	250	-
	H700R	0,7	M18x1,5	40	250	-
	H990R	0,99	M18x1,5	50	250	-
NEW	**H1500R**	1,5	M18x1,5	40	250	-
NEW	**H2200R**	2.2	M18x1,5	40	250	-
NEW	**H2800R**	2.8	M18x1,5	40	250	-
	H4000R	3,8	3/4" BSP	80	210	-

Technical data in our web/ Fichas técnicas disponibles en nuestra web

ACCUMULATORS

Acumuladores
Accumulateurs
Accumulatori



Bladder for accumulator-HB serie

Vejiga para acumuladores serie HB
Vessie pour acumulateurs série HB
Sacca per accumulatori serie HB

Referencia Part n°	ROSCA THREAD	CAPACIDAD NOMINAL (l) NOMINAL CAPACITY (l)	$
SHB2.5	5/8" UNF	2.5	-
SHB4.5	5/8" UNF	4.5	-
SHB6	5/8" UNF	6	-



Diaphragm for accumulator-HST serie

Membrana para acumuladores serie HST
Membrane pour accumulateurs série HST
Membrana per accumulatori serie HTS

Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	$
MHST0.15	0,15	-
MHST0.35	0,35	-
MHST0.7	0,7	-
MHST0.8	0,8	-
MHST1.3	1,3	-
MHST1.5	1,5	-
MHST2.3	2,3	-

ACCUMULATORS

Acumuladores
Accumulateurs
Accumulatori

Load valve for accumulators



Válvula carga para acumuladores
Valve de charge pour accumulateurs
Valvola ricaricabile per accumulatori

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
VALVULA R 2	1/4" BSP	400	-
VALVULA R	3/8" BSP	400	-

Accessories for preload and control valves for accumulators



Accesorios válvulas comprobación acumuladores
Accessoires pour la précharge et contrôle des accumulateurs
Accessori per valvola di controllo per accumulatori

Referencia Part n°	ROSCA THREAD	$
RID132	5/8" UNF > 7.7x1/32"	-
RID78	5/8" UNF < 7/8" UNF	-

Safety blocks for accumulators (all)



Bloque de seguridad acumuladores (todos)
Blocs de sécurité pour accumulateurs (tous)
Blocco di sicurezza per accumulatori (tutti)

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD		DESCRIPCIÓN DESCRIPTION	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
SB1	2,5-10	3/4" BSP	1/2" BSP	Manual	55	350	-
SB1E	2,5-10	3/4" BSP	1/2" BSP	Electric.	55	350	-
SB2	2,5-10	1" 1/4 BSP	1/2" BSP	Manual	55	350	-
SB2E	2,5-10	1" 1/4 BSP	1/2" BSP	Electric.	55	350	-
SB3	10-50	2" BSP	1/2" BSP	Manual	55	350	-
SB3E	10-50	2" BSP	1/2" BSP	Electric.	55	350	-

CR type accumulator bracket



Bridas tipo CR para acumulador
Brides type CR pour accumulateur
Collari tipo CR per accumulatori

Referencia Part n°	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	$
CR114	114	-
CR168	168	-
CR223	223	-

CRE type accumulator bracket



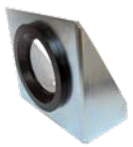
Bridas tipo CRE para acumulador
Brides type CRE pour accumulateur
Collari tipo CRE per accumulatori

Referencia Part n°	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	$
CRE70	70	-
CRE92	92	-
CRE115	115	-
CRE125	125	-
CRE138	138	-

Technical data in our web/ Fichas técnicas disponibles en nuestra web

ACCUMULATORS

Acumuladores
Accumulateurs
Accumulatori



MCR type accumulator bracket

Bridas tipo MCR para acumulador
Brides type MCR pour accumulateur
Flangia tipo MCR per accumulatore

Referencia Part n°	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	$
MCR168	168	-
MCR223	223	-



Checking equipment for accumulator Multibrand / all brands

NEW

Maletines para comprobación de acumuladores (multimarca)
Malettes de contrôle pour accumulateurs multimarque
Valigetta per test accumulatori, multimarca

Referencia Part n°	MARCAS BRAND	$
CBOXACUM	gas charging kit	-

BOSCH / HYDAC / OLAER / FOX */ BOSCH / HYDAC / OLAER / FOX /* BOSCH / HYDAC / OLAER / FOX */ BOSCH / HYDAC / OLAER / FOX*



Preload and control valves for accumulators

Válvula comprobación acumuladores
Outil de précharge et contrôle des accumulateurs
Valvola di controllo per accumulatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
AR 4	0-160 BAR	-
AR5	0-250 BAR	-

ASSEMBLED MINI POWER PACKS 261
Minicentrales completas
Mini-centrales montées
Minicentrali assemblate

MINI POWER PACKS SPARE PARTS 262
Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale



05

MINI POWER PACKS

Minicentrales hidráulicas

Mini-centrales hydrauliques

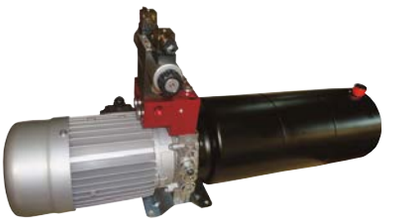
Minicentrali idrauliche

MINICENTRALES HIDRÁULICAS
MINI POWER PACK

Simple efecto
Single Acting cylinder application



Doble efecto
Double accting cylinder application



Motobomba
Motor pump

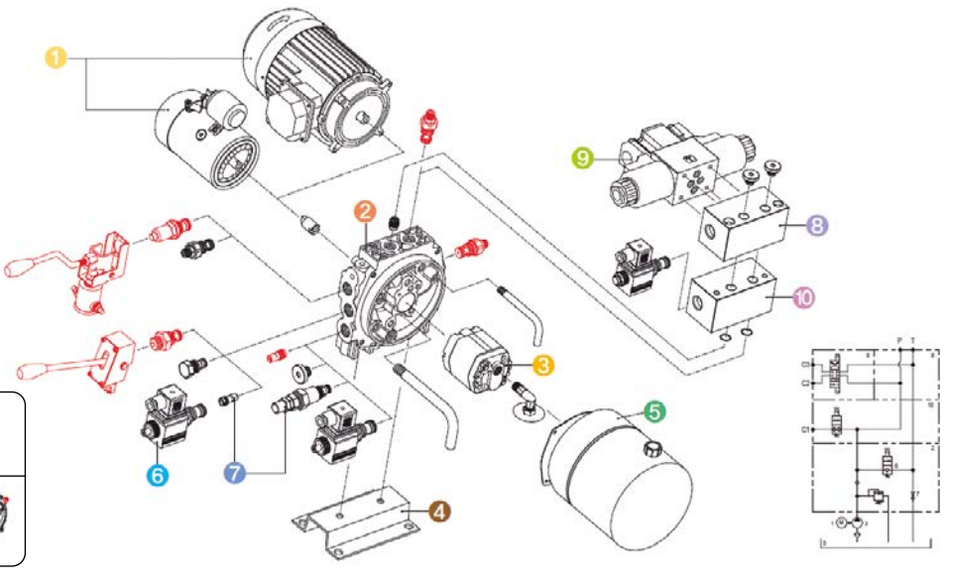


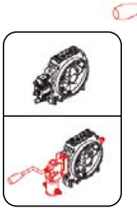
Características
Characteristics

Corriente continua: 12-24 DC	Direct current: 12-24 DC
Corriente alterna: 220/50 - 0,5 a 3 CV 220/380 - 0,5 a 5,5 CV	Alternating current: 220/50 - 0,5 to 3 HP 220/380 - 0,5 to 5,5 HP
Circuito S.E. y D.E.: Grupo motobomba	SA. and DA. circuit: Motor pump group
Caudales disponibles: 1,1 cm^3 a 9,8 cm^3	Available flow: 1,1 cm^3 to 9,8 cm^3
Depósitos metálicos: 1 a 30 litros	Metallic tanks: 1 to 30 lts.

EXPLOSIONADO
EXPLODED VIEW

Sistema de montaje sencillo
Easy assembly system





1. **Motor**
   Motor
2. **Bloque central**
   Center block
3. **Bomba**
   Pump
4. **Soporte**
   Support
5. **Depósito**
   Tank
6. **Válvula descenso (NC-NA)**
   2 ways cartidge valve
7. **Válvula compensada caudal**
   Flow valve
8. **Placa base NG-6**
   NG6 subplate
9. **Electroválvula**
   Solenoid Valve
10. **Espaciador para placa base**
    Spacer block for subplates

ASSEMBLED MINI POWER PACKS

Minicentrales completas
Mini-centrales montées
Minicentrali assemblate

Mini power pack direct current for single acting circuit



Minicentral CC simple efecto. válvula descenso
Mini-centrale CC pour circuit simple effet
Minicentrale CC, S.E., valvola discesa

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	$
MC12SE162	12 VDC	2	1	2	-
MC12SE165	12 VDC	5	1.6	2	-
MC12SE428	12 VDC	8	5.8	2	-
MC24SE584	24 VDC	4	5.8	3	-
MC24SE5811	24 VDC	11	5.8	3	-
MC24SE988	24 VDC	8	9.8	3	-
MC24SE9815	24 VDC	15	9.8	3	-

Mini power pack AC. Subplate, directional valve and check valve



Minicentral CA Placa base, electro y antirretorno
Mini-centrale CA. embase avec électrodistributeur et antiretour
Minicentrale CA, piastra basa, elettrov. e ritegno

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	$
MCM586EA	220	6	5.8	2	-
MCM8011EA	220	11	8	3	-
MCT371EA	220/380	1	3.7	1	-
MCT584EA	220/380	4	5.8	2	-
MCT808EA	220/380	8	8	3	-

Directional valve to define according to application. */ Electroválvula a definir según aplicación. /* Électro à définir selon application. */ Elettrovalvola da definire secondo l'applicazione*

DC Power Unit - P&T exits 3/8



Grupo motobomba - Salidas P-T 3/8 CC
Group Moto-pompe CC sorties P et T 3/8
Gruppo motopompa, uscita P-T 3/8 CC

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	$
MB12112	12 VDC	2	1.1	1600	-
MB12276	12 VDC	6	2.7	1600	-
MB24164	24 VDC	4	1.6	2200	-

AC Power Unit - P&T exits 3/8



Grupo motobomba - Salidas P-T 3/8 CA
Group Moto-pompe CA sorties P et T 3/8
Gruppo motopompa, uscita P-T 3/8 CA

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	$
MBT4220	220/380	20	4.2	1,5	-
MBT428	220/380	8	4.2	1.5	-
MBT5811	220/380	11	5.8	2	-
MBT7015	220/380	15	7	3	-

MINI POWER PACKS SPARE PARTS

Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale



Center block

Bloque central
Bloc central
Blocco centrale

Referencia Part n°	Apta para todas las configuraciones Suitable for all configurations	$
BLOCENX	Type X Mini power pack Block	-



Mini power pack support

Soporte para bloque
Support mini-centrale
Supporto per blocco

Referencia Part n°	ROSCA THREAD	$
MC001 H	M10X20	-



Plugs

Tapones
Bouchons
Tappi

Referencia Part n°	ROSCA THREAD	TAPÓN PLUG	$
MC030 H	3/4" -16 UNF	Válvula de descenso / Descent valve	-
MC045 H	1/4" BSP	Tapón Aireador / Plug for pressure Gauge (only for BLOCEN)	-
MC052 H	1/4" BSP	TAPON 1/4" BSP // PLUG 1/4" BSP	-
MC048 H	3/4" -16 UNF	PLUG 3/4" UNF // TAPON 3/4" UNF	-



Direct current motor without fan

Motor corriente continua sin ventilación
Moteur courant continu sans ventilation
Motore a corrente continua senza ventilazione

	Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	$
	MCM12CC H	12 VDC	1600 W	IP 54	-
	MCM24DC H	24 VDC	2200 W	IP 54	-
NEW	**MCM24DC3000 H**	24 VDC	3000 W	IP 54	-



Direct current motor with fan

Motor corriente continua con ventilación
Moteur courant continu avec ventilation
Motore a corrente continua con ventilazione

	Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	$
	MC042 H	12 VDC	1600 W	IP 10	-
	MC039 H	24 VDC	2200 W	IP 10	-
NEW	**MC053 H**	24 VDC	3000 W	IP 10	-



Relay

Relé
Relais
Relè

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	$
MCR12CC H	12 VDC	IP 54	-
MCR24CC H	24 VDC	IP 54	-

MINI POWER PACKS SPARE PARTS

Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale



Alternative current motor

Motor corriente alterna
Moteur courant alternatif
Motore a corrente alterna

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	POTENCIA (CV) POWER (HP)	$
MCAM0.5 H	220	54	0,5	-
MCAM1.0 H	220	54	1	-
MCAM2.0 H	220	54	2	-
MCAM2.4 H	220	54	2,4	-
MCAM3.0 H	220	54	3	-
MCAT0.5 H	230/380	54	0,5	-
MCAT1.0 H	230/380	54	1	-
MCAT1.5 H	230/380	54	1,5	-
MCAT2.0 H	230/380	54	2	-
MCAT3.0 H	230/380	54	3	-
MCAT5.5 H	230/380	54	5,5	-



Bellhousings

Campanas
Lanternes
Campane

Referencia Part n°	POTENCIA (CV) POWER (HP)	BRIDA FLANGE	$
MC024 H	0,75-1	B14	-
MC025 H	1,5-2	B14	-
MC026 H	3 - 5,5	B14	-



Couplings and adaptors

Acoplamientos y adaptadores
Accouplements et adapteurs
Accoppiamenti e adattatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	EJE SHAFT	BRIDA FLANGE	$
MC027 H	C080	19	B14	-
MC028 H	C090	24	B14	-
MC029 H	C112	28	B14	-

MINI POWER PACKS SPARE PARTS

Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale



Tanks

Depósitos
Réservoirs
Serbatoi

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	$
MCDX1 H	Horizontal	1	-
MCDX1V H	Vertical	1	-
MCDX2V H	Vertical	2	-
MCDX2 H	Horizontal	2	-
MCDX3 H	Horizontal	3	-
MCDX3V H	Vertical	3	-
MCDX4 H	Horizontal	4	-
MCDX4V H	Vertical	4	-
MCDX5 H	Horizontal	5	-
MCDX5V H	Vertical	5	-
MCDX6 H	Horizontal	6	-
MCDX6V H	Vertical	6	-
MCDX8 H	Horizontal	8	-
MCDX8V H	Vertical	8	-
MCDX11 H	Horizontal	11	-
MCDX15V H	Vertical	15	-
MCDX20 H	Horizontal	20	-
MCDX25V H	Vertical	25	-
MCDX30V H	Vertical	30	-



Suction filters

Filtros
Crepines d'aspiration
Filtri

Referencia Part n°	Ø EXT.(mm) Ø OUTER.(mm)	$
MC005 H	43 mm	-



Sight level

Visor nivel
Voyant niveau
Visore di livello

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
MC035 H	60mm 2xM10	-



Air breathers for tanks

Tapones aireadores para depósitos
Bouchons aireateurs pour réservoirs
Tappi sfiato per serbatoi

Referencia Part n°	ROSCA THREAD	$
MC004 H	1/2" BSP	-

MINI POWER PACKS SPARE PARTS

Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale



Flanges

Bridas
Brides
Flange

Referencia Part n°	BRIDA SOLDABLE WELDING FLANGE	$
MC002 H*	BLOCEN / BLOCEN2	-
MCX002 H	BLOCENX	-

*** Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Control pad

Botoneras Centralitas
Poignées de commande
Pulsantiera

Referencia Part n°	PULSADOR BUTTON	$
MC036 H	2 DC/AC	-
MC038 H	4 AC/DC	-



Radio remote control

Emisor+Receptor 12/24 DC
Télécommande
Trasmettitore/ricevitore 12/24 DC

Referencia Part n°	DESCRIPTION	VOLTAJE (V) VOLTAGE (V)	Canales Channels	$
ER212CC H	Doble efecto/Double acting	12 VDC/24VDC	2	-
ER212CCS H	Simple efecto/Single acting	12 VDC/24VDC	2	-

Until end of stock / Hasta fin de existencias / *Jusqu´à la fin du stock* / Fino ad esaurimento
See other radio remote controls on page 111 / *Ver otros emisores/receptores pagina 111* / Voir autres telêcommendes à la page 111 / *Vedere altri trasmettitori/ricevitori a pagina 111*



Pumps

Bombas
Pompes
Pompe

Referencia Part n°	CAUDAL (cm^3) FLOW (cm^3)	$
MCB11 H	1,1	-
MCB16 H	1,6	-
MCB21 H	2,1	-
MCB23 H	2,3	-
MCB27 H	2,7	-
MCB32 H	3,2	-
MCB37 H	3,7	-
MCB42 H	4,2	-
MCB48 H	4,8	-
MCB58 H	5,8	-
MCB70 H	7,0	-
MCB80 H	8,0	-
MCB98 H	9,8	-

Left turn / *Giro a izquierdas* / Rotation à gauche / *Giro sinistra*



Hand pumps

Bombas manuales
Pompes manuelles
Pompe manuali

Referencia Part n°	ROSCA THREAD	cm^3/rev	$
MC044 H	1/4" BSP	6	-

MINI POWER PACKS SPARE PARTS

Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale

MCB pump joints



Kit juntas Bomba MCB
Kit joints pompe MCB
Kit di guarnizioni pompa MCB

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
JRMCBB	Bombas MCB / Pumps MCB	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

2 ways cartridge valves



Válvulas de descenso
Valves en cartouche à 2 voies
Valvole di discesa

Referencia Part n°	DETALLES DETAILS	VOLTAJE (V) VOLTAGE (V)	CAVIDAD (mm) CAVITY (mm)	$
MC012 H*	N.C.	110 VAC	15,87	-
MC014 H*	N.C.	24 VAC	15,87	-
MC015 H*	N.C.	110 RAC	15,87	-
MC016 H*	N.C.	220 RAC	15,87	-
MC017 H*	N.O.	12 VDC	15,87	-
MC018 H*	N.O.	24 VDC	15,87	-
MC033 H*	N.O.	220 RAC	15,87	-
MCX033 H	N.O.	220 RAC	12,7	-
MCX010 H	N.C.	12 VDC	12,7	-
MCX011 H	N.C.	24 VDC	12,7	-
MCX012 H	N.C.	110 VAC	12,7	-
MCX013 H	N.C.	220 VAC	12,7	-
MCX014 H	N.C.	24 VAC	12,7	-
MCX015 H	N.C.	110 RAC	12,7	-
MCX016 H	N.C.	220 RAC	12,7	-
MCX017 H	N.O.	12 VDC	12,7	-
MCX018 H	N.O.	24 VDC	12,7	-

* **Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*
* **MCX....for: Blocenx** / *MCX....para: Blocenx* / MCX....for: Blocenx / *MCX....per: Blocenx*

Pressure relief valve



Válvulas limitadoras de presión
Limiteur pression
Valvole limitatrici di pressione

Referencia Part n°	ROSCA THREAD	CAMPO DE REG. (BAR) PRESSURE RANGE (BAR)	CAVIDAD (mm) CAVITY (mm)	$
MC051 H*	3/4" -16 UNF	100-200	12,7	-
MCX031 H	3/4" -16 UNF	10-60	12,7	-
MCX032 H	3/4" -16 UNF	50-150	12,7	-
MCX051 H	3/4" -16 UNF	100-200	12,7	-
MCX062 H	3/4" -16 UNF	150-250	12,7	-

* **Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*
* **MCX....for: Blocenx** / *MCX....para: Blocenx* / MCX....for: Blocenx / *MCX....per: Blocenx*

Flow restrictor valve



Válvulas reguladoras de caudal
Étrangleur de débit
Regolatori di flusso

Referencia Part n°	CAVIDAD (mm) CAVITY (mm)	ROSCA THREAD	Ø EXT.(mm) Ø OUTER(mm)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	$
MC019 H*	15,87	UNF 3/4"-16	15,87	20	-
MC019 H-12	12,7	UNF 3/4"-16	12,70	20	-

* **Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

***On request** / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

MINI POWER PACKS SPARE PARTS

Despiece minicentrales
Pièces détachées de mini centrales
Esploso minicentrale



Subplates / Modular block

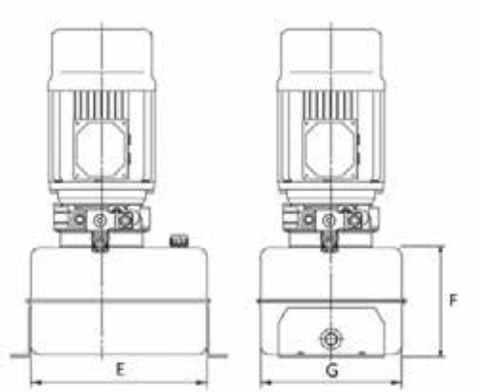
Placas Base
Embase
Piastre di base/modulari

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
MC020 H	Soporte placa base / Subplate support	-
MC021 H	Para 1 electroválvula en serie / For 1 directional valve in serie	-
MC022 H	Para electroválvulas en paralelo / For 1 directional valve in parallel	-
MC023 H	Para 1 electroválvula con espaciador/ For 1 solenoid valve with spacer	-
MC043 H*	Placa base especial SB76/ Special modular block SB76	-

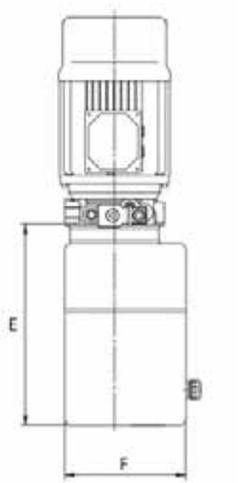
*** Until end of stock** / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

EJEMPLO DE APLICACIÓN
APPLICATION EXAMPLE

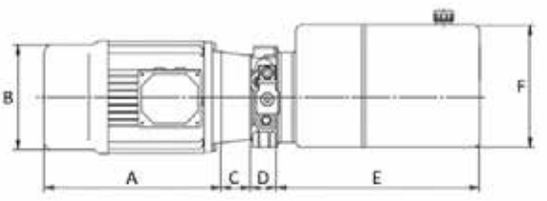
Minicentrales
Mini power pack



MCDX15VH - MCDX30VH



MCDX1VH - MCDX11VH



MCD1 H - MCD20 H

Dimensiones
Dimensions

Motor *Motor* Moteur				
Referencia *Part nº* Référence	**A**	**B**	**C**	**D**
MCM12CC H	112	160	-	40
MCM24DC H	112	160	-	40
MC039 H	129	257	-	40
MC042 H	129	257	-	40
MCAM0.5 H	140	225	-	40
MCAM1.0 H	157	245	-	40
MCAM1.5 H	175	285	-	40
MCAM2.0 H	175	285	-	40
MCAM2.4 H	175	285	-	40
MCAM3.0 H	175	285	-	40
MCAT0.5 H	140	225	-	40
MCAT1.0 H	157	245	-	40
MCAT1.5 H	175	285	-	40
MCAT2.0 H	175	285	-	40
MCAT3.0 H	175	285	-	40
MCAT5.5 H	220	335	67,2	40
MET0.5B14 H	220	185	40	40
MET1B14 H	250	208	40	40
MET2B14 H	300	227,5	50	40
MET3B14 H	338	255	67,2	40
MET4B14 H	338	255	67,2	40
MET5.5B14 H	387	275,5	67,2	40
MEMAP0.5B14 H	225	194	40	40
MEMAP1.5B14 H	285	194	50	40
MEMAP1B14 H	250	223	50	40
MEMAP2B14 H	315	240	50	40
MEMAP3B14 H	338	240	67,2	40

Depósito Horizontal *Tank* Réservoir		
Referencia *Part nº* Référence	**E**	**F**
MCDX1 H	150	125.4
MCDX2 H	230	125.4
MCDX3 H	280	125.4
MCDX4 H	135	190
MCDX5 H	194	190
MCDX6 H	246	190
MCDX8 H	298	190
MCDX11 H	428	190
MCDX20 H	530	240

Depósito Vertical *Tank* Réservoir			
Referencia *Part nº* Référence	**E**	**F**	**G**
MCDX1V H	150	125.4	-
MCDX2V H	230	125.4	-
MCDX3V H	280	125.4	-
MCDX4V H	135	190	-
MCDX5V H	194	190	-
MCDX6V H	246	190	-
MCDX8V H	298	190	-
MCDX11V H	428	190	-
MCDX15V H	290	230	240
MCDX25V H	380	242	280
MCDX30V H	380	270	280

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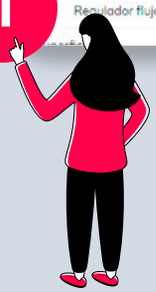
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1



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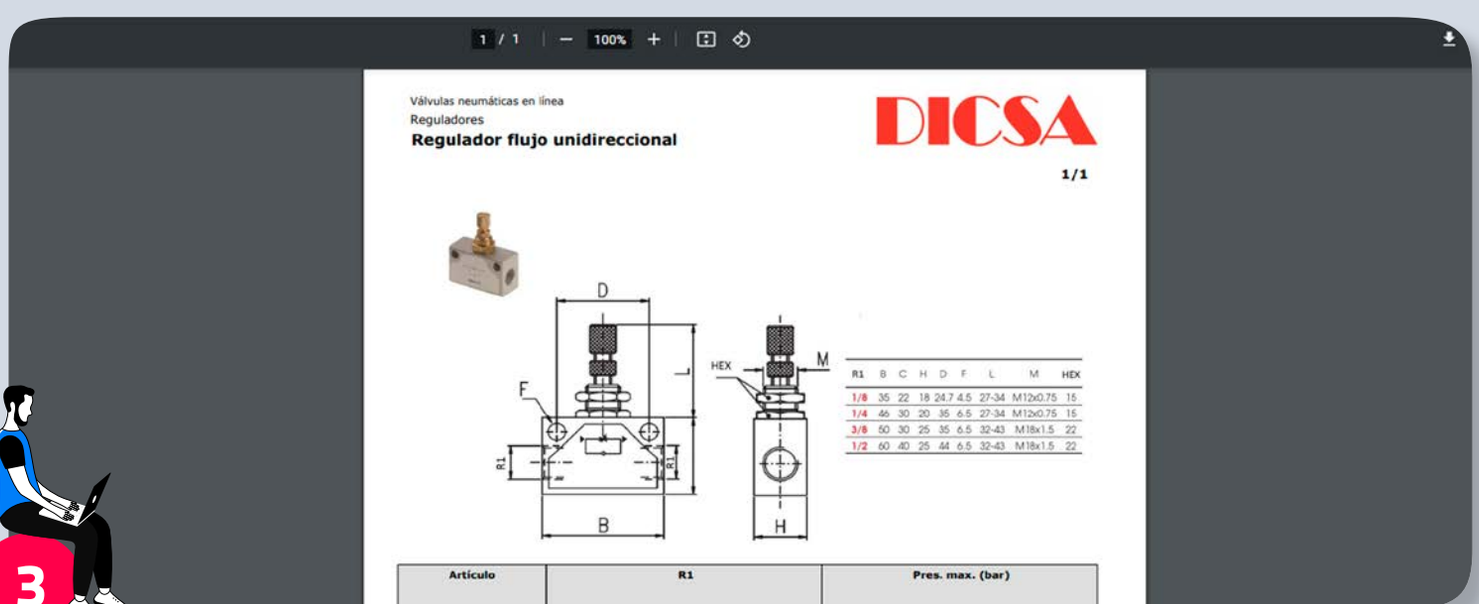
Haz clic en 'Documentación técnica" debajo de la tabla
Click on 'Technical Documentation" under the table





2

Se abrirá un archivo PDF con los datos técnicos que podrá guardar en su ordenador.
A PDF file will appear with the technical data, which can be saved in your computer.





3

Roquet
making moves



Hydraulic service

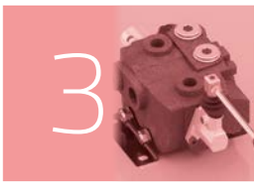
ROQUET GEAR PUMPS
Bombas de engranaje Roquet
Pompes à engranages Roquet
Pompa ingranaggi Roquet



ROQUET GEAR MOTORS
Motores de engranaje Roquet
Moteurs à engranges Roquet
Motori a ingranaggi Roquet



ROQUET HYDRAULIC CONTROL VALVES
Distribuidores hidráulicos Roquet
Distributeurs hydrauliques Roquet
Distributori Idraulici Roquet



ROQUET DIVERTER VALVES
Selectoras Roquet
Distributeurs hydrauliques Roquet
Distributori Idraulici Roquet



GR.I SINGLE PUMPS 285
Gr.I Bombas simples
Gr.I Pompes simples
Gr. I Pompe singole

GR.II SINGLE PUMPS 286
Gr.II Bombas simples
Gr.II Pompes simples
Gr. II Pompe singole

GR.II + GR.II MULTIPLE PUMPS 289
Bombas múltiples Gr.II + Gr.II
Pompes multiples Gr.II + Gr.II
Pompe multiple Gr.II + Gr.II

GR.III SINGLE PUMPS 290
Gr.III Bombas simples
Gr.III Pompes simples
Gr. III Pompe singole



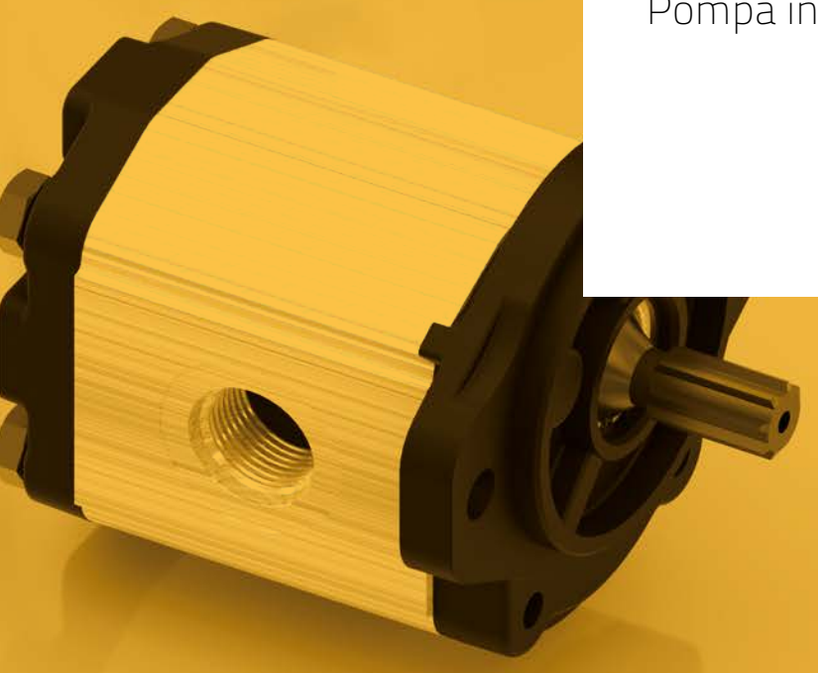
01

GEAR PUMPS

Bombas de engranaje

Pompes à engranages

Pompa ingranaggi





BOMBAS DE GR I - MODO DE REFERENCIACIÓN
GR I PUMPS - PART N º

Nomenclatura referencias
Part No.

1	LO	3	D	J	23	R

Tipo
Type

1	**Sin polea** / *Without pulley*
2	**Con polea** / *With pulley*

Modelo
Model

LO	**Simple** / *Single*
LQ	**Múltiple** / *Multiple-banked*

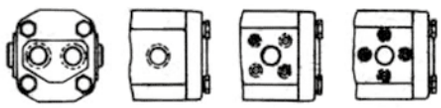
Caudal bomba
Pump flow rate
A 1500 rpm A 0 bar

Modelo *Model*	Cilindrada cm³/v Displacement cc/r
1,5	1
3	2
5	3,3
7,5	5
10	6,6

Sentido de giro
Rotation sense

D	**Derecha** / *Clockwise*
I	**Izquierda** / *Counterclockwise*
R	**Reversible** / *Reversible*

Forma conexión tomas
Side port connection form



Tipo de bridas
Fixing flange

01 - 10 - 22 - 27
Ver tabla 2 / *See table 2*

Tipo de polea
Pulley type

P - R - S - T

Forma eje motriz
Driving shaft form

B - C - E - J - Z
Ver tabla 3 / *See table 3*

Motores de engranajes
Gear Motors

1	M	LO	3	D	J	23	R

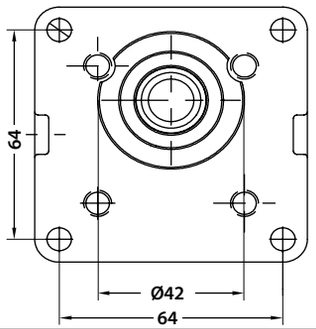
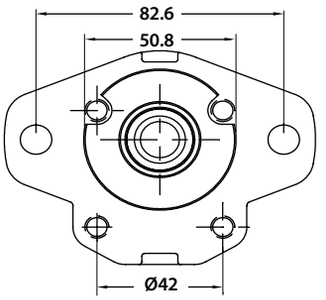
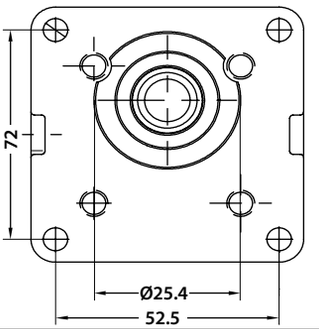
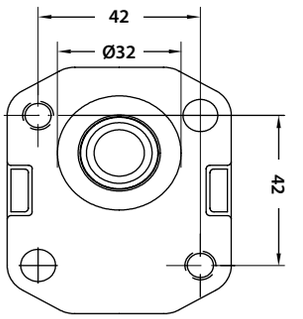
Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra M
For gear motors, the reference configuration is the same, but adding the letter "M".

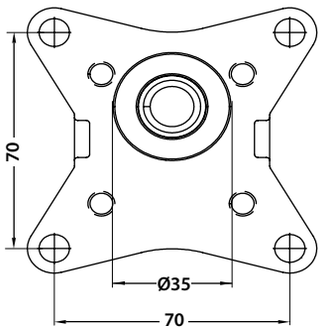
Amplio stock de bombas y motores de engranajes: Bombas simples y múltiples. Bombas especiales para tractores. Motores de engranajes unidireccionales y bidireccionales.
We have a big stock of gear pumps and motors: Single and multiple pumps. Special pumps for tractors. Gear motors. Unidirectional and bidirectional.

Formamos bombas y motores tanto simples como múltiples, en todos formatos, bajo pedido (ver páginas siguientes).
We assemble pumps and gear motors single or multiple, in all formats, on request (see following pages).

BOMBAS GR I- BOMBA LO
GR I PUMPS - LO PUMPS

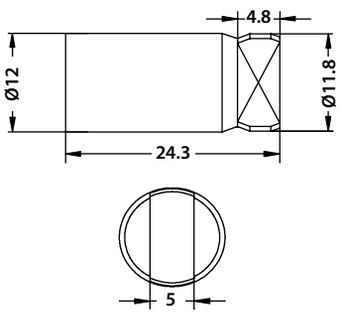
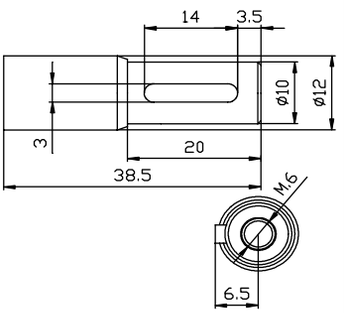
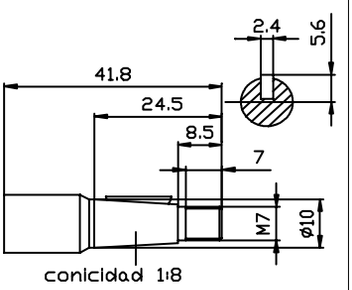
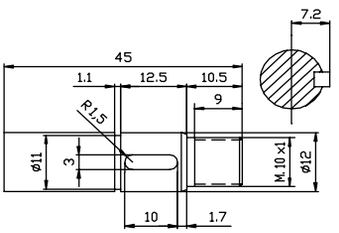
Tabla 2 *Table 2*

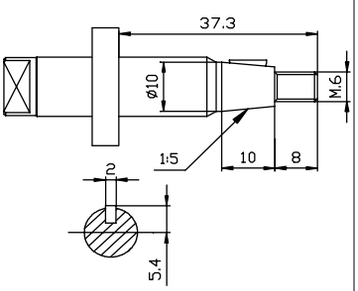
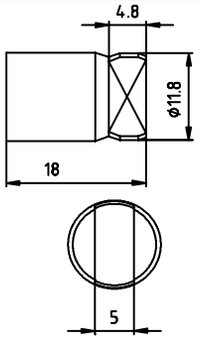
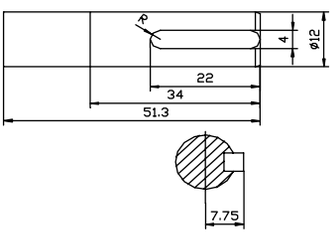
Tapa tipo · *Flange type* · 01	Tapa tipo · *Flange type* · 09	Tapa tipo · *Flange type* · 10	Tapa tipo · *Flange type* · 22
			

Tapa tipo · *Flange type* · 27


Otras tapas, consultar / ***Other flanges, on request***

Tabla 3 *Table 3*

Eje tipo · *Shaft type* · B	Eje tipo · *Shaft type* · C	Eje tipo · *Shaft type* · E	Eje tipo · *Shaft type* F
			

Eje tipo · *Shaft type* · J	Eje tipo · *Shaft type* · L	Eje tipo · *Shaft type* · R
		

Otros ejes, consultar / *Other shafts, on request*



Coding- System / Codificación referencias

1 [1]	G [2]	15C [3]	D [4]	E [5]	10 [6]	P [7]	R [8]

1 TYPE - TIPO

1	Without Pulley/ Sin Polea
2	With Pulley/ Con Polea
5	Pump with floating shaft & back-up bearing/ Bomba con eje flotante y cojinete de refuerzo

2 MODEL - MODELO

G	Single – Aluminium body/ Simple – Cuerpo aluminio
GN	Single – Cast iron body / Simple – Cuerpo fundición
GM	Multiple (G+G) / Múltiple-Múltiple (G+G)
GNm	Multiple (GN+GN) / Múltiple-Múltiple (GN+GN)
GS	Multiple (G+G0) / Múltiple-Múltiple (G+G0)
GNS	Multiple (GN+G0) / Múltiple-Múltiple (GN+G0)

3 PUMP DISPLACEMENT - CUBICAJE BOMBA

	cm³/rev	in³/rev
4C	4,0	0,24
6C	6,0	0,37
8C	8,0	0,49
11C	10,7	0,65
12C	12,0	0,73
15C	14,7	0,90
16C	16,0	0,98
18C	18,0	1,10
21C	20,7	1,26
23C	23,3	1,42
27C	26,7	1,62

4 ROTATION DIRECTION - SENTIDO DE GIRO

D	Clockwise / Horario
I	Counterclockwise / Antihorario
R	Reversible / Reversible

5 DRIVE SHAFT FORM - FORMA EJE MOTRIZ

B	Roquet Tang / Fresado Roquet
C	UNE – Ø16 straight/ UNE – Ø16 cilíndrico
D	SAE B - 13 teeth/ SAE B - 13 dientes
E	European tapered 1:8 / Cónico europeo 1:8
G	SAE A - Ø 15,88 straight/ SAE A - Ø15,88 cilíndrico
H	German tapered 1:5 / SAE A - Ø15,88 cilíndrico
J	SAE - 11 teeth/ SAE - 11 dientes
K	SAE - Ø19,05 straight/ SAE - Ø19,05 cilíndrico
L	DIN-5482 - 9 teeth / DIN-5482 - 9 dientes
Q	Multiple pumps - (SS) / Bombas múltiples- (SS)
R	Ø15 straigh/ Ø15 cilíndrico Europeo
T	SAE A - 9 teeth / SAE A - 9 dientes
W	Tang Ø17,8/ Fresado Ø17,8
X	SAE A – 10 teeth/ Fresado Ø17,8
Z	Multiple pumps - (CI)/ Bombas múltiples - (CI)

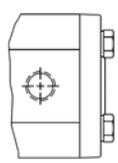
SEE DRAW SHAFT DRIVE IN DETAIL PAGE 2 / VER EJES EN DETALLE PAG 2

6 MOUNTING FLANGE - TIPO DE TAPA

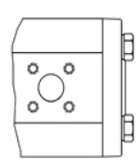
09	SAE A – 2 bolts / SAE A – 2 tornillos
10	European standard/Estándar europeo
19	German standard – 2 bolts (Without shaft seal)/ Estándar alemán – 2 tornillos (sin retén)
22	German standard – 2 bolts (With shaft seal)/ Estándar alemán – 2 tornillos (con retén)
23	German standard/ Estándar alemán
29	German standard (High pressure) / Estándar almenán (alta presión)
31	SAE - 11 teeth/ Estándar europeo (para eje tipo B)
55	SAE - Ø19,05 straight/ Estándar alemán - 2 tornillos (fijación invertida a la 22)
61	DIN-5482 - 9 teeth / Estándar alemán - 2 tornillos (fijación invertida 19)
89	(SS) SAE B – 2 tornillos
00	Multiple pumps

SEE DRAW FLANGE IN DETAIL PAGE 4 / VER PLANOS DE TAPA EN DETALLE PAG 4

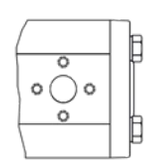
7 PORT CONNECTION - CONEXIÓN TOMAS



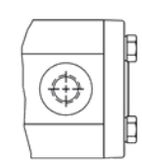
R
BSP Thread



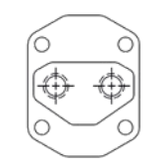
F
German standard



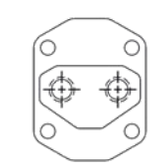
B
European standard



S
SAE Thread



T
Rear ports - BSP



U
Rear ports - SAE

SEE DRAW PORT CONNECTION IN DETAIL PAGE 4 / VER PLANOS EN DETALLE PAG 4

8 PULLEY TYPE - TIPO DE POLEA

P - R - S - T

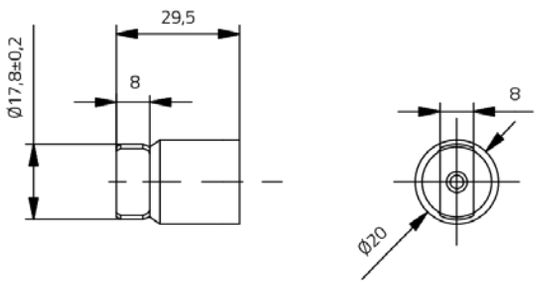


5 DRIVE SHAFT FORM - FORMA EJE MOTRIZ

SHAFT FORM B / EJE FORMA B

ROQUET TANG
FRESADO ROQUET

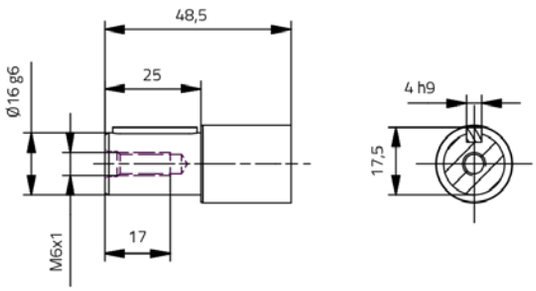
MAX. DRIVING TORQUE 65 NM
MÁX. PAR DE ARRASTRE 65 NM



SHAFT FORM C / EJE FORMA C

UNE – Ø16 STRAIGHT
UNE – Ø16 CILÍNDRICO

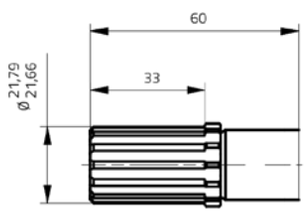
MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SHAFT FORM D / EJE FORMA D

SAE B – 13 TEETH
SAE B – 13 DIENTES

MAX. DRIVING TORQUE 110 NM
MÁX. PAR DE ARRASTRE 110 NM

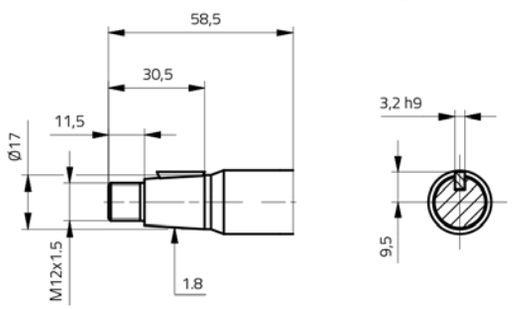


SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM E / EJE FORMA E

EUROPEAN TAPERED 1:8
CÓNICO EUROPEO 1:8

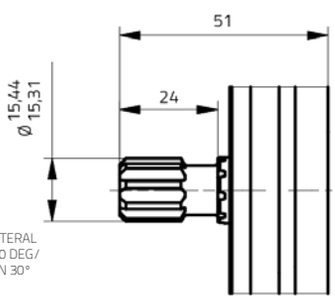
MAX. DRIVING TORQUE 160 NM
MÁX. PAR DE ARRASTRE 160 NM



SHAFT FORM G / EJE FORMA G

SAE B – 9 TEETH
SAE B – 9 DIENTES

MAX. DRIVING TORQUE 110 NM
MÁX. PAR DE ARRASTRE 110 NM

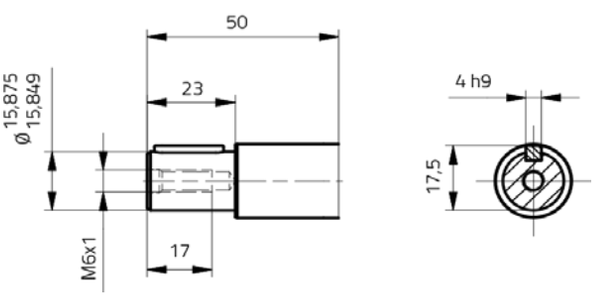


SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM H / EJE FORMA H

SAE A – Ø15,88 STRAIGHT
SAE A – Ø15,88 CILÍNDRICO

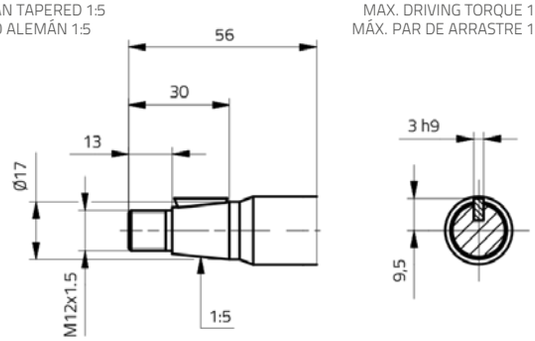
MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SHAFT FORM J / EJE FORMA J

GERMAN TAPERED 1:5
CÓNICO ALEMÁN 1:5

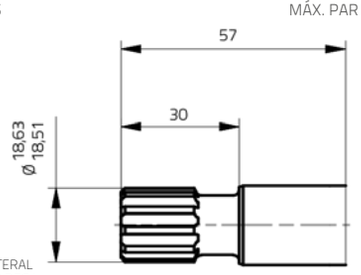
MAX. DRIVING TORQUE 155 NM
MÁX. PAR DE ARRASTRE 155 NM



SHAFT FORM K / EJE FORMA K

SAE – 11 TEETH
SAE – 11 DIENTES

MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

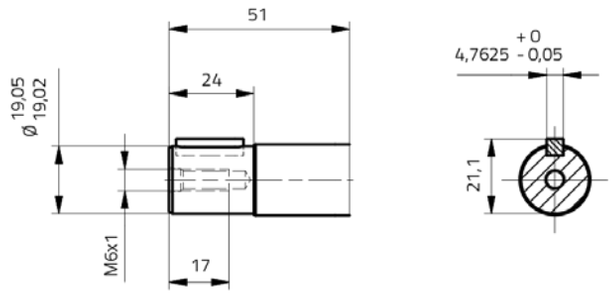


5 DRIVE SHAFT FORM - FORMA EJE MOTRIZ

SHAFT FORM L / EJE FORMA L

SAE – Ø19,05 STRAIGHT
SAE – Ø19,05 CILÍNDRICO

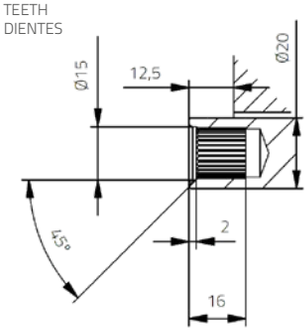
MAX. DRIVING TORQUE 100 Nm
MÁX. PAR DE ARRASTRE 100 Nm



SHAFT FORM Q / EJE FORMA Q

DIN-5482 – 9 TEETH
DIN-5482 – 9 DIENTES

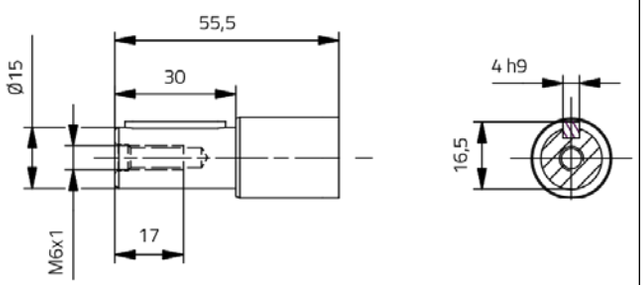
MAX. DRIVING TORQUE 130 Nm
MÁX. PAR DE ARRASTRE 130 Nm



SHAFT FORM R / EJE FORMA R

Ø15 STRAIGHT
Ø15 CILÍNDRICO EUROPEO

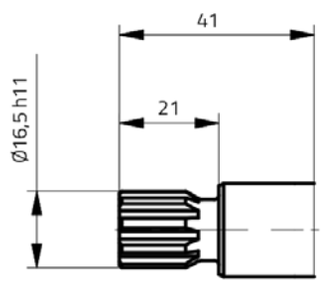
MAX. DRIVING TORQUE 55 Nm
MÁX. PAR DE ARRASTRE 55 Nm



SHAFT FORM T / EJE FORMA T

DIN-5482 – 9 TEETH
DIN-5482 – 9 DIENTES

MAX. DRIVING TORQUE 130 Nm
MÁX. PAR DE ARRASTRE 130 Nm

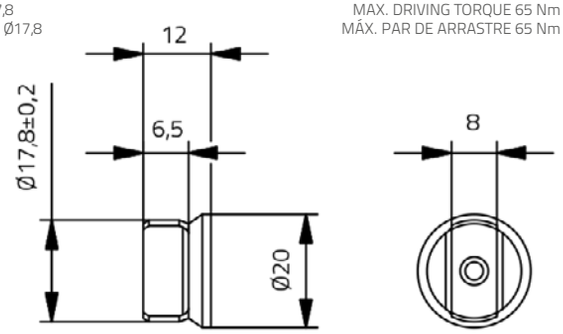


DIN-5482
B 17X14

SHAFT FORM W / EJE FORMA W

TANG Ø17,8
FRESADO Ø17,8

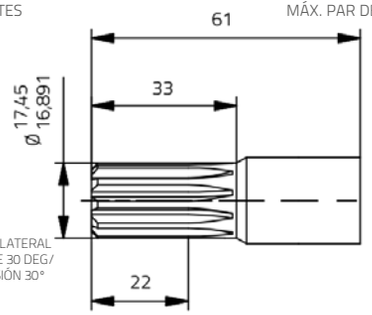
MAX. DRIVING TORQUE 65 Nm
MÁX. PAR DE ARRASTRE 65 Nm



SHAFT FORM X / EJE FORMA X

SAE A – 10 TEETH
SAE A – 10 DIENTES

MAX. DRIVING TORQUE 140 Nm
MÁX. PAR DE ARRASTRE 140 Nm

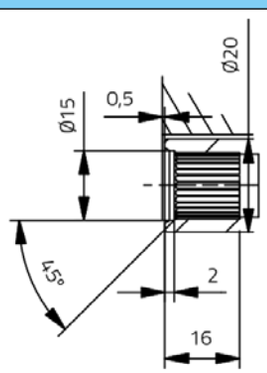


SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM Z / EJE FORMA Z

28 TEETH
28 DIENTES

MAX. DRIVING TORQUE 100 Nm
MÁX. PAR DE ARRASTRE 100 Nm



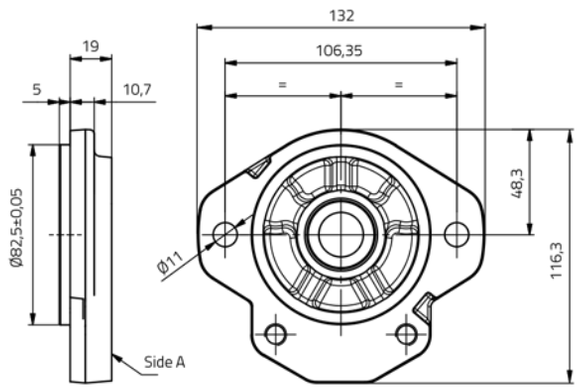
THE SHAFT DOESN'T PROTRUDE
EL EJE NO SOBRESALE



6 FRONT FLANGES - TAPAS FRONTALES

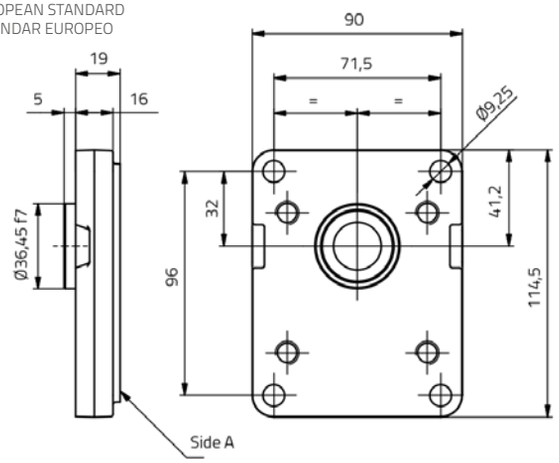
FRONT FLANGE TYPE 09 / TAPA TIPO 09

SAE A – 2 BOLTS
SAE A – 2 TORNILLOS



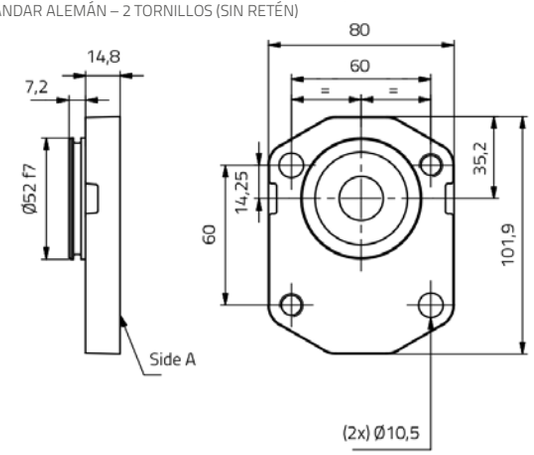
FRONT FLANGE TYPE 10 / TAPA TIPO 10

EUROPEAN STANDARD
ESTÁNDAR EUROPEO



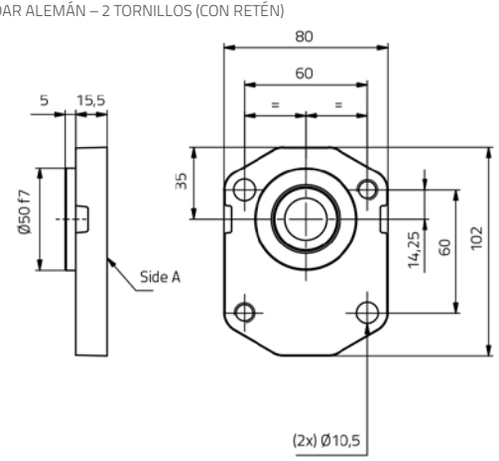
FRONT FLANGE TYPE 19 / TAPA TIPO 19

GERMAN STANDARD – 2 BOLTS (WITHOUT SHAFT SEAL)
ESTÁNDAR ALEMÁN – 2 TORNILLOS (SIN RETÉN)



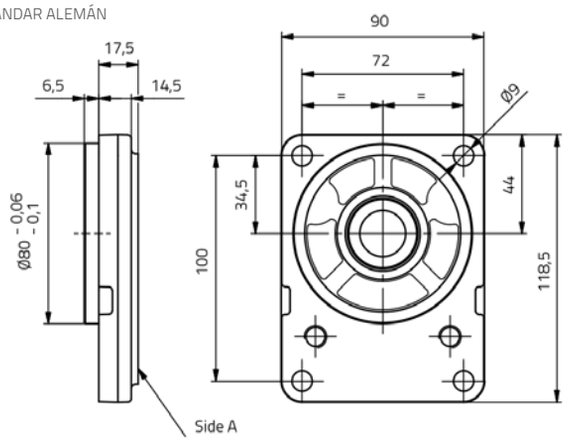
FRONT FLANGE TYPE 22 / TAPA TIPO 22

GERMAN STANDARD – 2 BOLTS (WITH SHAFT SEAL)
ESTÁNDAR ALEMÁN – 2 TORNILLOS (CON RETÉN)



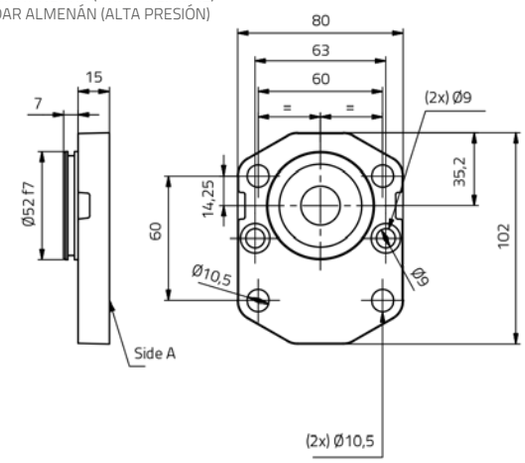
FRONT FLANGE TYPE 23 / TAPA TIPO 23

GERMAN STANDAR
ESTÁNDAR ALEMÁN



FRONT FLANGE TYPE 29 / TAPA TIPO 29

GERMAN STANDARD (HIGH PRESSURE)
ESTÁNDAR ALMENÁN (ALTA PRESIÓN)

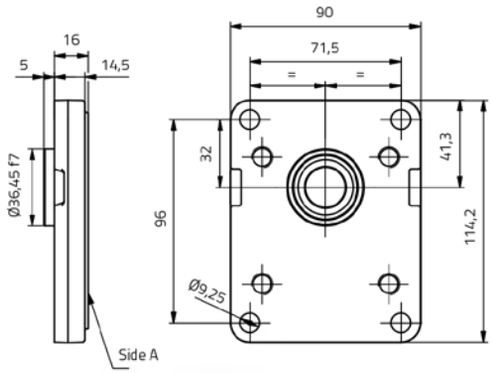




6 FRONT FLANGES - TAPAS FRONTALES

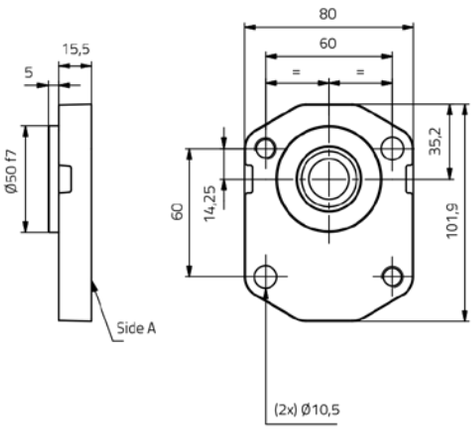
FRONT FLANGE TYPE 31 / TAPA TIPO 31

SAE A – 2 BOLTS
ESTÁNDAR EUROPEO (PARA EJE TIPO B)



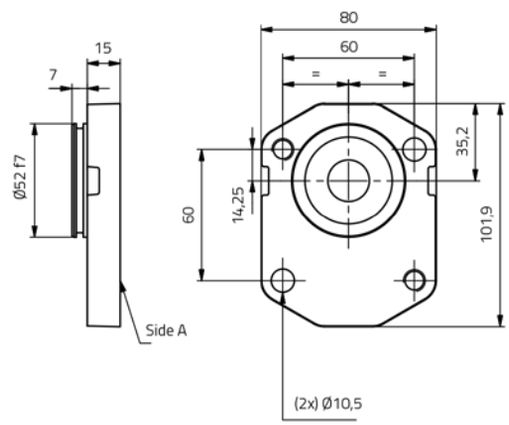
FRONT FLANGE TYPE 55 / TAPA TIPO 55

EUROPEAN STANDARD
ESTÁNDAR ALEMÁN - 2 TORNILLOS (FIJACIÓN INVERTIDA A LA 22)



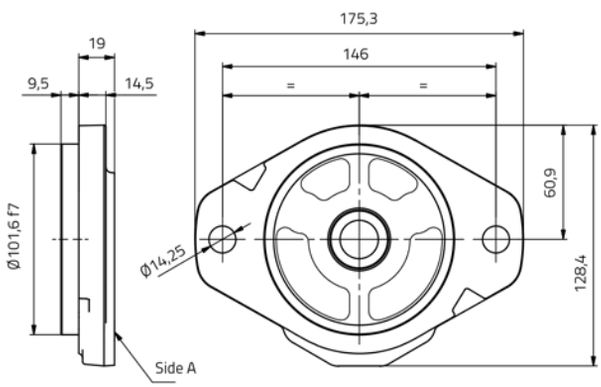
FRONT FLANGE TYPE 61 / TAPA TIPO 61

GERMAN STANDARD – 2 BOLTS (WITHOUT SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (FIJACIÓN INVERTIDA A LA 19)



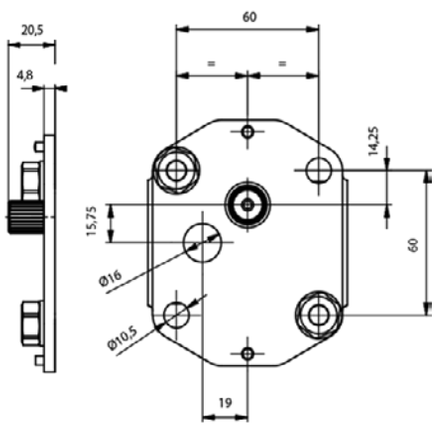
FRONT FLANGE TYPE 89 / TAPA TIPO 89

GERMAN STANDARD – 2 BOLTS (WITH SHAFT SEAL)
SAE B – 2 TORNILLOS

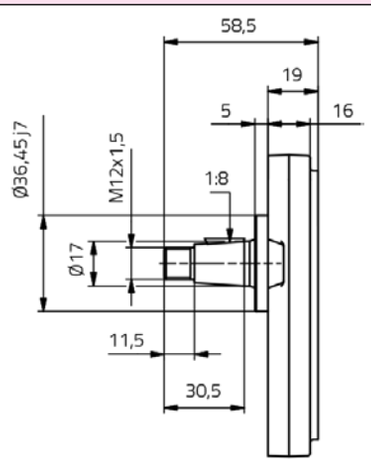


FRONT FLANGE TYPE 00 / TAPA TIPO 00

INCLUDED SPLINNED COUPLING (PART. NUMBER KB0800G00GS00)
ACOPLAMIENTO ESTRIADO INCLUIDO (REF. KB0800G00GS00)



EXAMPLE / EJEMPLO

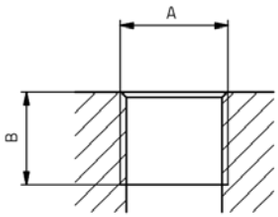


NOTE: THE USEFUL LENGTH OF THE DRIVE SHAFT VARIES DEPENDING ON THE FRONT FLANGE THICKNESS.
NOTA: LA LONGITUD DEL EJE MOTRIZ VARÍA EN FUNCIÓN DEL GROSOR DE LA TAPA FRONTAL.



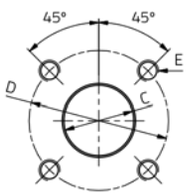
7 PORT CONNECTION - CONEXIÓN TOMAS

SIDE PORTS / TOMAS LATERALES



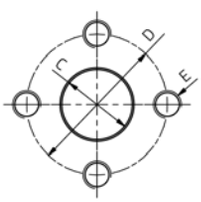
R PORTS/TOMAS R	1 ROTATION DIRECTION /1 SENTIDO DE ROTACIÓN				REVERSIBLE	
DISPLACEMENT/ CUBICAJE [cm³/rev]	SUCTION /ASPIRACIÓN		PRESSURE /PRESIÓN			
	A	B	A	B	A	B
4	3/8" BSP	15	3/8" BSP	15	3/8" BSP	15
6 ... 14,7	1/2" BSP	18	3/8" BSP	15	1/2" BSP	18
16 ... 26,7	3/4" BSP	17	1/2" BSP	18	3/4" BSP	17

Dimensions according to ISO 1179-1 (Parallel threads) /Dimensiones según ISO 1179-1 (Roscas cilíndricas)



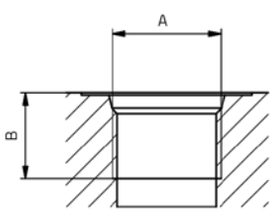
R PORTS/TOMAS R	1 ROTATION DIRECTION /1 SENTIDO DE ROTACIÓN						REVERSIBLE		
DISPLACEMENT/ CUBICAJE [cm³/rev]	SUCTION /ASPIRACIÓN			PRESSURE /PRESIÓN					
	C	D	E	C	D	E	C	D	E
4 ... 6	15	40	M6	15	35	M6	20	40	M6
8 ... 26,7	20	40	M6	15	35	M6	20	40	M6

Flanged ports - German standard/ Tomas con brida - Estándar alemán



B PORTS/TOMAS B	1 ROTATION DIRECTION /1 SENTIDO DE ROTACIÓN						REVERSIBLE		
DISPLACEMENT/ CUBICAJE [cm³/rev]	SUCTION /ASPIRACIÓN			PRESSURE /PRESIÓN					
	C	D	E	C	D	E	C	D	E
4 ... 6	13,5	30	M6	13,5	30	M6	13,5	30	M6
8 ... 12	20	40	M8	15	30	M6	15	30	M6
15 ... 26,7	20	40	M8	15	30	M6	20	40	M8

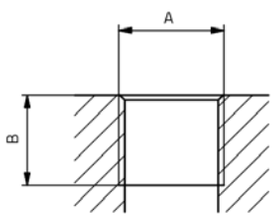
Flanged ports - European standard/ Tomas con brida - Estándar europeo



B PORTS/TOMAS B	1 ROTATION DIRECTION /1 SENTIDO DE ROTACIÓN				REVERSIBLE	
DISPLACEMENT/ CUBICAJE [cm³/rev]	SUCTION /ASPIRACIÓN		PRESSURE /PRESIÓN			
	A	B	A	B	A	B
4 ... 26,7	1" 1/16-12 UNF	M8	7/8"-14 UNF	M6	7/8"-14 UNF	M8

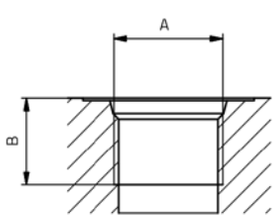
Dimensions according to ISO 11926-1 (Parallel threads)/ Dimensiones según ISO 11926-1 (Roscas cilíndricas)

REAR PORTS / TOMAS POSTERIORES



B PORTS/TOMAS B	1 ROTATION DIRECTION /1 SENTIDO DE ROTACIÓN				REVERSIBLE	
DISPLACEMENT/ CUBICAJE [cm³/rev]	SUCTION /ASPIRACIÓN		PRESSURE /PRESIÓN			
	A	B	A	B	A	B
4 ... 26,7	1/2" BSP	15	1/2" BSP	15	1/4" G	14

Dimensions according to ISO 1179-1 (Parallel threads)/ Dimensiones según ISO 1179-1 (Roscas cilíndricas)



U PORTS/TOMAS B	1 ROTATION DIRECTION /1 SENTIDO DE ROTACIÓN				REVERSIBLE	
DISPLACEMENT/ CUBICAJE [cm³/rev]	SUCTION /ASPIRACIÓN		PRESSURE /PRESIÓN			
	A	B	A	B	A	B
4 ... 26,7	1" 1/16-12 UNF	19	7/8"-14 UNF	17	9/16"-18 UNF	14

Dimensions according to ISO 11926-1 (Parallel threads)/ Dimensiones según ISO 11926-1 (Roscas cilíndricas)



BOMBAS DE GR III - MODO DE REFERENCIACIÓN
GR III PUMPS - PART N º

Nomenclatura referencias
Part No.

1	PLA	36	D	B	19	F

Tipo
Type

1	**Sin polea** / *Without pulley*
2	**Con polea** / *With pulley*
6	**Bomba con eje estriado para montaje en ZF** / *Shaft section for mounting onto ZF /*

Modelo
Model

PLA	**Simple** / *Single* GRIII.
PLL	**Múltiple** / *Multiple-banked* / PLA-PLA GRIII+GRIII.
PLD	**Múltiple** / *Multiple-banked* PLA+L GRIII+GRII.
PLT	**Múltiple** / *Multiple-banked* PLA+LO GRIII+GRI.

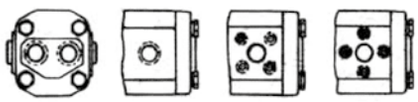
Caudal bomba *Pump flow rate* — **A 1500 rpm A 0 bar**

Modelo *Model*	Cilindrada cm³/v Displacement cc/r
36	24
45	30
54	36
66	44
84	56

Sentido de giro
Rotation sense

D	**Derecha** / *Clockwise*
I	**Izquierda** / *Counterclockwise*
R	**Reversible** / *Reversible*

Forma conexión tomas
Side port connection form



Tipo de bridas
Fixing flange

01 - 09 - 10 - 19 - 23
Ver tabla 2 / *See table 2*

Forma eje motriz
Driving shaft form

A - B - C - D - E - G - I - J - K
Ver tabla 3 / *See table 3*

Tipo de polea
Pulley type

P - S - T

Motores de engranajes
Gear Motors

1	M	PLA	3	D	J	23	R

Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra M
For gear motors, the reference configuration is the same, but adding the letter "M".

Amplio stock de bombas y motores de engranajes: Bombas simples y múltiples. Bombas especiales para tractores. Motores de engranajes unidireccionales y bidireccionales.
We have a big stock of gear pumps and motors: Single and multiple pumps. Special pumps for tractors. Gear motors. Unidirectional and bidirectional.

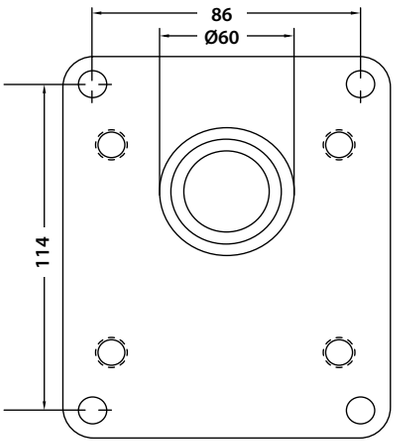
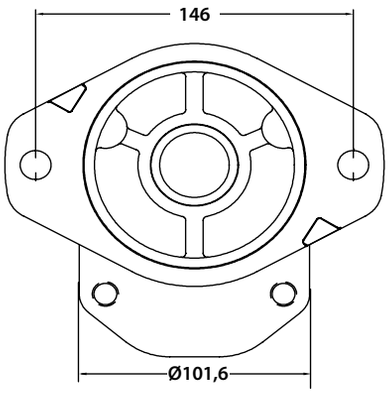
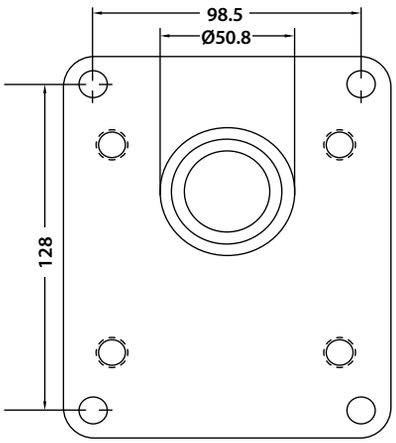
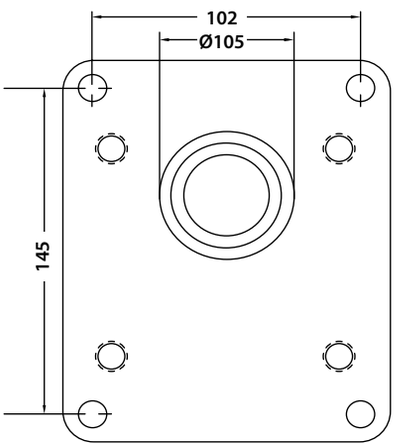
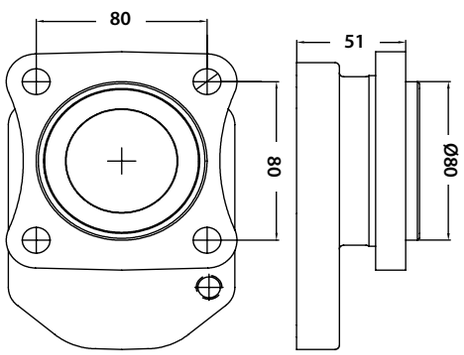
Formamos bombas y motores tanto simples como múltiples, en todos formatos, bajo pedido (ver páginas siguientes).
We assemble pumps and gear motors single or multiple, in all formats, on request (see following pages).



BOMBAS GR III- BOMBA PLA

GR III PUMPS - PLA PUMPS

Tabla 2 *Table 2*

Tapa tipo · *Flange type* · **01**	**Tapa tipo** · *Flange type* · **09**	**Tapa tipo** · *Flange type* · **10**
		
Tapa tipo · *Flange type* · **23**	**Tapa tipo** · *Flange type* · **50**	
		

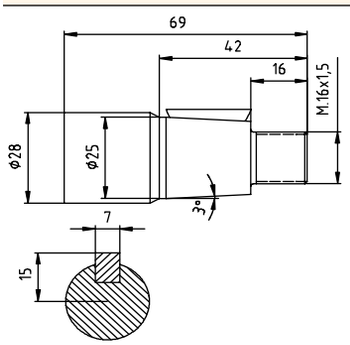
Otras tapas, consultar / *Other flanges, on request*



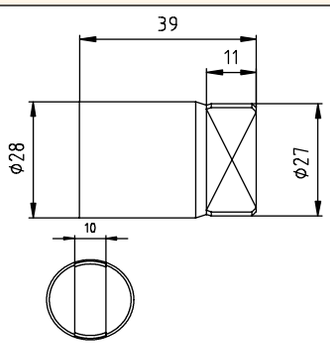
BOMBAS GR III- BOMBA PLA
GR III PUMPS - PLA PUMPS

Tabla 3 *Table 3*

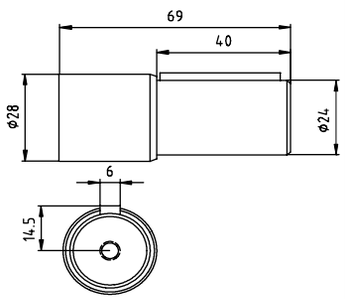
Eje tipo · *Shaft type* · **A**



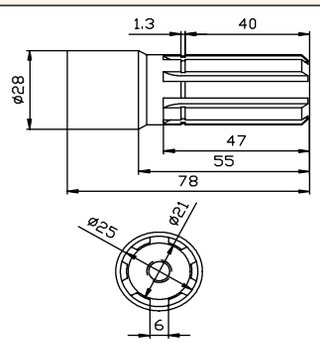
Eje tipo · *Shaft type* · **B**



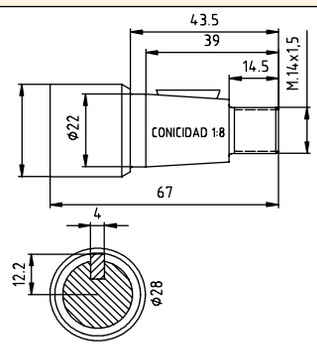
Eje tipo · *Shaft type* · **C**



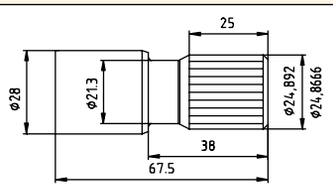
Eje tipo · *Shaft type* · **D**



Eje tipo · *Shaft type* · **E**

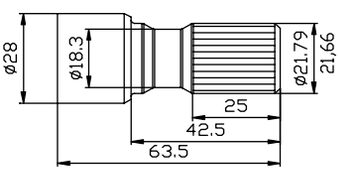


Eje tipo · *Shaft type* · **F**



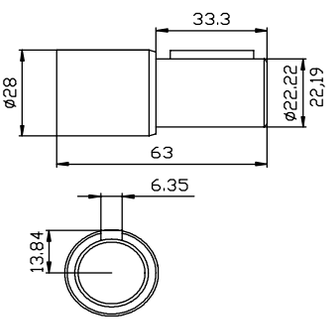
ANSI B92.1 CLASE 5
Ajuste lateral
ø Pith = 16/32
No. dientes = 15
Angulo presión = 30°

Eje tipo · *Shaft type* · **G**

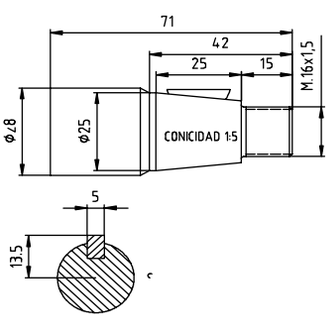


SAE J498b
ø Pith = 16/32
No. dientes = 13
Angulo presión = 30°

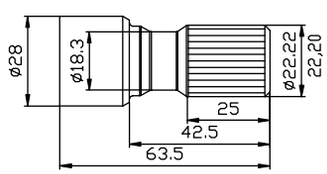
Eje tipo · *Shaft type* · **H**



Eje tipo · *Shaft type* · **J**

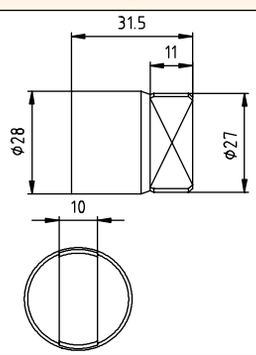


Eje tipo · *Shaft type* · **K**

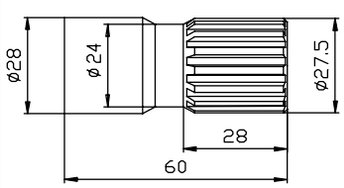


SAE J498b
ø Pith = 16/32
No. dientes = 13
Angulo presión = 30°

Eje tipo · *Shaft type* · **L**

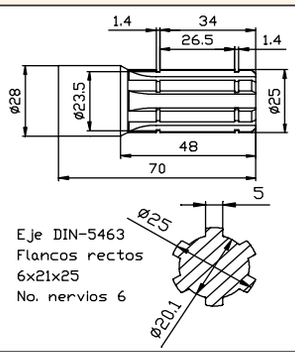


Eje tipo · *Shaft type* · **T**



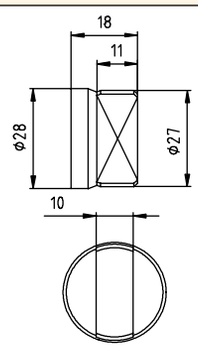
DIN-5482 (e9)
ø 28x25
No. de dientes 15

Eje tipo · *Shaft type* · Arbre type **V**



Eje DIN-5463
Flancos rectos
6x21x25
No. nervios 6

Eje tipo · *Shaft type* · Arbre type **W**



GR.I SINGLE PUMPS

Gr.I Bombas simples
Gr.I Pompes simples
Gr. I Pompe singole



Gr.I Gear pump/10 flange/E type shaft/Side ports type R

Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas R
Gr.I Pompe engrenage/ Flasque 10/Arbre type E/ Asp.et Ref. type R
Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Giro a derechas Right turn	**Giro a izquierdas** Left turn	**Ø ASPIRACIÓN** Ø ASPIRATION	**Ø PRESIÓN** Ø PRESSURE	**PRESIÓN MAX. (bar)** MAX. PRESSURE (bar)	**$**
1LO1.5DE10R	**1LO1.5IE10R**	3/8" BSP	1/4" BSP	275	-
1LO3DE10R	**1LO3IE10R**	3/8" BSP	1/4" BSP	275	-
1LO5DE10R	**1LO5IE10R**	3/8" BSP	1/4" BSP	240	-
1LO7.5DE10R	**1LO7.5IE10R**	1/2" BSP	3/8" BSP	185	-
1LO10DE10R	**1LO10IE10R**	1/2" BSP	3/8" BSP	135	-



Gr.I Gear pump/10 flange/E type shaft/Side ports type F

Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas F
Gr.I Pompe engrenage/Flasque.10/Arbre type E/Asp.et Ref. type F
Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi F

Giro a derechas Right turn	**Giro a izquierdas** Left turn	**Ø ASPIRACIÓN (mm)** Ø ASPIRATION (mm)	**Ø PRESIÓN (mm)** Ø PRESSURE (mm)	**PRESIÓN MAX. (bar)** MAX. PRESSURE (bar)	**$**
1LO3DE10F	**1LO3IE10F**	30	30	275	-
1LO5DE10F	**1LO5IE10F**	30	30	240	-
1LO7.5DE10F	**1LO7.5IE10F**	30	30	185	-
1LO10DE10F	**1LO10IE10F**	30	30	135	-

***On request** /Consultar/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

GR.II SINGLE PUMPS

Gr.II Bombas simples
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Gear pump/31 flange/C type shaft/ Side ports type R

Gr.II Bomba engranaje/Tapa 31/Eje tipo C/Bridas R
Gr.II Pompe engrenage/ Flasque 31/Arbre type C/Asp.et Ref. type R
Gr. II Pompa Ingranaggi/Flangia 31/Albero tipo C/Attacchi R

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DC31R	1L9IC31R	1/2" BSP	3/8" BSP	275	-
NEW	1G6CDC31R	1G6CIC31R	1/2" BSP	3/8" BSP	275	-
NEW	1G8CDC31R	1G8CIC31R	1/2" BSP	3/8" BSP	275	-
NEW	1G11CDC31R	1G11CIC31R	1/2" BSP	3/8" BSP	275	-
NEW	1G15CDC31R	1G15CIC31R	1/2" BSP	3/8" BSP	250	-
NEW	1G18CDC31R	1G18CIC31R	3/4" BSP	1/2" BSP	225	-
NEW	1G23CDC31R	1G23CIC31R	3/4" BSP	1/2" BSP	200	-

Part numbers 1L... until end of stock / *Refencias 1L... hasta fin de existencias* / Références 1L... jusqu´à la fin du stock / *Codici 1L...fino ad esaurimento*



Gr.II/ Gear pump/09 flange/G type shaft/Side ports type R

Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas R
Gr.II Pompe engrenage/ Flasque 09/Arbre type G/Asp.et Ref. type R
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DG09R	1L9IG09R	1/2" BSP	3/8" BSP	275	-
	1L12DG09R	1L12IG09R	1/2" BSP	3/8" BSP	275	-
	1L16DG09R	1L16IG09R	1/2" BSP	3/8" BSP	275	-
NEW	1G6CDG09R	1G6CIG09R	1/2" BSP	3/8" BSP	275	-
NEW	1G8CDG09R	1G8CIG09R	1/2" BSP	3/8" BSP	275	-
NEW	1G11CDG09R	1G11CIG09R	1/2" BSP	3/8" BSP	275	-
NEW	1G15CDG09R	1G15CIG09R	1/2" BSP	3/8" BSP	250	-
NEW	1G18CDG09R	1G18CIG09R	3/4" BSP	1/2" BSP	225	-
NEW	1G23CDG09R	1G23CIG09R	3/4" BSP	1/2" BSP	200	-

Part numbers 1L... until end of stock / *Refencias 1L... hasta fin de existencias* / Références 1L... jusqu´à la fin du stock / *Codici 1L...fino ad esaurimento*



Gr.II Gear pump/10 flange/E type shaft/Side ports type R

Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas R
Gr.II Pompe engrenage/ Flasque10/Arbre type E/ Asp.et Ref. type R
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DE10R	1L9IE10R	1/2" BSP	3/8" BSP	275	-
	1L12DE10R	1L12IE10R	1/2" BSP	3/8" BSP	275	-
	1L35DE10R	1L35IE10R	3/4" BSP	1/2" BSP	175	-
NEW	1G4CDE10R	1G4CIE10R	1/2" BSP	3/8" BSP	275	-
NEW	1G6CDE10R	1G6CIE10R	1/2" BSP	3/8" BSP	275	-
NEW	1G8CDE10R	1G8CIE10R	1/2" BSP	3/8" BSP	275	-
NEW	1G11CDE10R	1G11CIE10R	1/2" BSP	3/8" BSP	275	-
NEW	1G15CDE10R	1G15CIE10R	1/2" BSP	3/8" BSP	250	-
NEW	1G18CDE10R	1G18CIE10R	3/4" BSP	1/2" BSP	225	-
NEW	1G23CDE10R	1G23CIE10R	3/4" BSP	1/2" BSP	200	-

Part numbers 1L... until end of stock / *Refencias 1L... hasta fin de existencias* / Références 1L... jusqu´à la fin du stock / *Codici 1L...fino ad esaurimento*

***On request** /Consultar/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

GR.II SINGLE PUMPS

Gr.II Bombas simples
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Gear pump/10 flange/T type shaft/Side ports type R

Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas R
Gr.II Pompe engrenage/ flasque 10/Arbre type T/ Asp.et Ref. R
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi R

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L27DT10R	1L27IT10R	3/4" BSP	1/2" BSP	225	-
NEW	1G6CDT10R	1G6CIT10R	1/2" BSP	3/8" BSP	275	-
NEW	1G8CDT10R	1G8CIT10R	1/2" BSP	3/8" BSP	275	-
NEW	1G15CDT10R	1G15CIT10R	1/2" BSP	3/8" BSP	250	-
NEW	1G18CDT10R	1G18CIT10R	3/4" BSP	1/2" BSP	225	-
NEW	1G23CDT10R	1G23CIT10R	3/4" BSP	1/2" BSP	200	-

Part numbers 1L... until end of stock */ Refencias 1L... hasta fin de existencias /* Références 1L... jusqu´à la fin du stock */ Codici 1L...fino ad esaurimento*



Gr.II Gear pump/ 23 flange/J type shaft/ Side ports type F

Gr.II Bomba engranaje/Tapa 23/Eje tipo J/Bridas F
Gr.II Pompe engrenage/ flasque 23/Arbre type J/ Asp. et Ref. type F
Gr. II Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DJ23F	1L9IJ23F	40	35	275	-
	1L12DJ23F	1L12IJ23F	40	35	275	-
NEW	1G4CDJ23F	1G4CIJ23F	40	35	275	-
NEW	1G6CDJ23F	1G6CIJ23F	40	35	275	-
NEW	1G8CDJ23F	1G8CIJ23F	40	35	275	-
NEW	1G11CDJ23F	1G11CIJ23F	40	35	275	-
NEW	1G15CDJ23F	1G15CIJ23F	40	35	250	-
NEW	1G18CDJ23F	1G18CIJ23F	40	35	225	-
NEW	1G23CDJ23F	1G23CIJ23F	40	35	200	-

Part numbers 1L... until end of stock */ Refencias 1L... hasta fin de existencias /* Références 1L... jusqu´à la fin du stock */ Codici 1L...fino ad esaurimento*



Gr.II Gear pump/ 22 flange/J type shaft/ Side ports type F

Gr.II Bomba engranaje/Tapa 22/Eje tipo J/Bridas F
Gr.II Pompe engrenage/ flasque 22/Arbre type J/Asp. et Ref. type F
Gr. II Pompa Ingranaggi/Flangia 22/Albero tipo J/Attacchi F

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DJ22F	1L9IJ22F	40	35	275	-
	1L12DJ22F	1L12IJ22F	40	35	275	-
	1L16DJ22F	1L16IJ22F	40	35	275	*
	1L27DJ22F	1L27IJ22F	40	35	225	-
NEW	1G4CDJ22F	1G4CIJ22F	40	35	275	-
NEW	1G6CDJ22F	1G6CIJ22F	40	35	275	-
NEW	1G8CDJ22F	1G8CIJ22F	40	35	275	-
NEW	1G11CDJ22F	1G11CIJ22F	40	35	275	-
NEW	1G15CDJ22F	1G15CIJ22F	40	35	250	-
NEW	1G18CDJ22F	1G18CIJ22F	40	35	225	-
NEW	1G23CDJ22F	1G23CIJ22F	40	35	200	-

Part numbers 1L... until end of stock */ Refencias 1L... hasta fin de existencias /* Références 1L... jusqu´à la fin du stock */ Codici 1L...fino ad esaurimento*

***On request** /Consultar/ **Sur demande** / Su richiesta
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GR.II SINGLE PUMPS

Gr.II Bombas simples
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Gear pump/ 09 flange/G type shaft/ Side ports type B

Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas B
Gr.II Pompe engrenage/ flasque 09/Arbre type G/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DG09B	1L9IG09B	30	30	275	-
	1L12DG09B	1L12IG09B	40	30	275	-
	1L16DG09B	1L16IG09B	40	30	275	-
	1L22DG09B	1L22IG09B	40	30	250	-
	1L35DG09B	1L35IG09B	40	30	175	-
NEW	1G6CDG09B	1G6CIG09B	30	30	275	-
NEW	1G8CDG09B	1G8CIG09B	40	30	275	-
NEW	1G11CDG09B	1G11CIG09B	40	30	275	-
NEW	1G15CDG09B	1G15CIG09B	40	30	250	-
NEW	1G18CDG09B	1G18CIG09B	40	30	225	-

Part numbers 1L... until end of stock / *Refencias 1L... hasta fin de existencias* / Références 1L... jusqu´à la fin du stock / *Codici 1L...fino ad esaurimento*



Gr.II Gear pump/ 10 flange/E type shaft/Side ports type B

Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas B
Gr.II Pompe engrenage/ flasque 10/Arbre type E/Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L9DE10B	1L9IE10B	30	30	275	-
	1L12DE10B	1L12IE10B	40	30	275	-
	1L35DE10B	1L35IE10B	40	30	175	-
NEW	1G4CDE10B	1G4CIE10B	30	30	275	-
NEW	1G6CDE10B	1G6CIE10B	30	30	275	-
NEW	1G8CDE10B	1G8CIE10B	40	30	275	-
NEW	1G11CDE10B	1G11CIE10B	40	30	275	-
NEW	1G15CDE10B	1G15CIE10B	40	30	250	-
NEW	1G18CDE10B	1G18CIE10B	40	30	225	-
NEW	1G23CDE10B	1G23CIE10B	40	30	200	-

Part numbers 1L... until end of stock / *Refencias 1L... hasta fin de existencias* / Références 1L... jusqu´à la fin du stock / *Codici 1L...fino ad esaurimento*



Gr.II Gear pump/ 10 flange/T type shaft/Side ports type B

Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas B
Gr.II Pompe engrenage/ flasque10/Arbre type T/Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi B

	Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
	1L12DT10B	1L12IT10B	40	30	275	-
	1L22DT10B	1L22IT10B	40	30	250	-
	1L35DT10B	1L35IT10B	40	30	175	-
NEW	1G8CDT10B	1G8CIT10B	40	30	275	-
NEW	1G11CDT10B	1G11CIT10B	40	30	275	-
NEW	1G15CDT10B	1G15CIT10B	40	30	250	-
NEW	1G18CDT10B	1G18CIT10B	40	30	225	-
NEW	1G23CDT10B	1G23CIT10B	40	30	200	-

Part numbers 1L... until end of stock / *Refencias 1L... hasta fin de existencias* / Références 1L... jusqu´à la fin du stock / *Codici 1L...fino ad esaurimento*

***On request** /Consultar/ **Sur demande** / Su richiesta
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GR.II + GR.II MULTIPLE PUMPS

Bombas múltiples Gr.II + Gr.II
Pompes multiples Gr.II + Gr.II
Pompe multiple Gr.II + Gr.II



Gr.II + Gr.II multiple pump/Flange 22/Shaft J

Bomba múltiple Gr.II+Gr.II /Tapa 22/Eje J
Pompe multiple Gr.II + GrII /Flasque 22/Arbre J
Pompa multipla Gr.II+Gr.II/Flangia 22/Albero J

	Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
	1LM24-24IJ22F	24+24 (l/min)	-
	1LM27-9IJ22F	27+9 (l/min)	-
	1LM27-27IJ22F	27+27(l/min)	-
NEW	1GM11C-11CIJ22F	11+11 cm^3	-
NEW	1GM15C-11CIJ22F	15+11 cm^3	-
NEW	1GM16C-16CIJ22F	16+16 cm^3	-
NEW	1GM18C-6CIJ22F	18+6 cm^3	-
NEW	1GM18C-11CIJ22F	18+11 cm^3	-
NEW	1GM18C-18CIJ22F	18+18 cm^3	-
NEW	1GM23C-23CIJ22F	23+23 cm^3)	-

Part numbers 1LM... until end of stock. Consult us availability for other flows. */ Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales.* / Références 1LM... jusqu´à la fin du stock. Pour d'autres débits, consultez disponibilité. */ Codici 1LM...fino ad esaurimento. Consultare la disponibilità per altre portate.*



Gr.II + Gr.II multiple pump/Flange 23/Shaft J

Bomba múltiple Gr.II+Gr.II /Tapa 23/Eje J
Pompe multiple Gr.II + GrII /Flasque 23/Arbre J
Pompa multipla Gr.II+Gr.II/Flangia 23/Albero J

	Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
	1LM12-12DJ23F	12+12 (l/min)	-
NEW	1GM8C-8CDJ23F	8+8 cm^3	-
NEW	1GM11C-11CDJ23F	11+11 cm^3	-
NEW	1GM15C-8CDJ23F	15+8 cm^3	-
NEW	1GM15C-15C-6CDJ23F	15+15+6 cm^3	-
NEW	1GM18C-11CDJ23F	18+11 cm^3	-
NEW	1GM18C-18C-15CDJ23F	18+18+15 cm^3	-
NEW	1GM23C-23CDJ23F	23+23 cm^3	-

Part numbers 1LM... until end of stock. Consult us availability for other flows. */ Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales.* / Références 1LM... jusqu´à la fin du stock. Pour d'autres débits, consultez disponibilité. */ Codici 1LM...fino ad esaurimento. Consultare la disponibilità per altre portate.*



Gr.II + Gr.II multiple pump/Flange 09/Shaft G

Bomba múltiple Gr.II+Gr.II /Tapa 09/Eje G
Pompe multiple Gr.II + GrII /Flasque 09/Arbre G
Pompa multipla Gr.II+Gr.II/Flangia 09/Albero G

	Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
	1LM9-9DG09R	9+9 (l/min)	*
	1LM16-9DG09R	16+9 (l/min)	*
	1LM16-12DG09R	16+12 (l/min)	*
	1LM16-12IG09R	16+12 (l/min)	*
	1LM16-27DG09R	16+27 (l/min)	*
	1LM22-22DG09R	22+22 (l/min)	*
	1LM27-12DG09R	27+12 (l/min)	*
	1LM35-12DG09R	35+12 (l/min)	*
NEW	1GM8C-8CDG09R	8+8cm^3	*
NEW	1GM11C-11CDG09R	11+11cm^3	*
NEW	1GM11C-11CIG09R	11+11cm^3	*
NEW	1GM11C-6CDG09R	11+6cm^3	*
NEW	1GM11C-8CDG09R	11+8cm^3	*
NEW	1GM11C-8CIG09R	11+8cm^3	*
NEW	1GM15C-15CDG09R	15+15cm^3	*
NEW	1GM18C-8CDG09R	18+8cm^3	*
NEW	1GM18C-11CDG09R	18+11cm^3	*
NEW	1GM18C-15CDG09R	18+15cm^3	*
NEW	1GM23C-8CDG09R	23+8cm^3	*
NEW	1GM23C-8CIG09R	23+8cm^3	*
NEW	1GM23C-18CIG09R	23+18cm^3	*
NEW	1GM23C-23CIG09R	23+23cm^3	*

Part numbers 1LM... until end of stock. Consult us availability for other flows. */ Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales.* / Références 1LM... jusqu´à la fin du stock. Pour d'autres débits, consultez disponibilité. */ Codici 1LM...fino ad esaurimento. Consultare la disponibilità per altre portate.*

***On request** /Consultar/ **Sur demande** / Su richiesta
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GR.III SINGLE PUMPS

Gr.III Bombas simples
Gr.III Pompes simples
Gr. III Pompe singole



Gr.III Gear pump/ 09 flange/G type shaft/Side ports type R

Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas R
Gr.III Pompe engrenage/ flasque 09/Arbre type G/ Asp. et ref. type R
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
1PLA36DG09R	1PLA36IG09R	3/4" BSP	1/2" BSP	250	-
1PLA45DG09R	1PLA45IG09R	3/4" BSP	1/2" BSP	250	-
1PLA54DG09R	1PLA54IG09R	3/4" BSP	1/2" BSP	225	-
1PLA66DG09R	1PLA66IG09R	1" BSP	3/4" BSP	200	-
1PLA84DG09R	1PLA84IG09R	1" BSP	3/4" BSP	175	-



Gr.III Gear pump/ 10 flange/E type shaft/Side ports type R

Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas R
Gr.III Pompe engrenage/ flasque 10/Arbre type E/ Asp. et ref. type R
Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
1PLA36DE10R	1PLA36IE10R	3/4" BSP	1/2" BSP	250	-
1PLA45DE10R	1PLA45IE10R	3/4" BSP	1/2" BSP	250	-
1PLA54DE10R	1PLA54IE10R	3/4" BSP	1/2" BSP	225	-
1PLA66DE10R	1PLA66IE10R	1" BSP	3/4" BSP	200	-
1PLA75DE10R	1PLA75IE10R				-
1PLA84DE10R	1PLA84IE10R	1" BSP	3/4" BSP	175	-



Gr.III Gear pump/ 23 flange/J type shaft/Side ports type F

Gr.III Bomba engranaje/Tapa 23/Eje tipo J/Bridas F
Gr.III Pompe engrenage/ flasque 23/Arbre type J/ Asp. et Ref. type F
Gr. III Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
1PLA36DJ23F	1PLA36IJ23F	55	55	250	-
1PLA45DJ23F	1PLA45IJ23F	55	55	250	-
1PLA54DJ23F	1PLA54IJ23F	55	55	225	-
1PLA66DJ23F	1PLA66IJ23F	55	55	200	-



Gr.III Gear pump/ 09 flange/C type shaft/Side ports type B

Gr.III Bomba engranaje/Tapa 09/Eje tipo C/Bridas B
Gr.III Pompe engrenage/ flasque 09/Arbre type C/ Asp. et Ref. type B
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo C/Attacchi B

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
1PLA54DC09B	1PLA54IC09B	51	40	225	-



Gr.III Gear pump/ 09 flange/G type shaft/Side ports type B

Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas B
Gr.III Pompe engrenage/ flasque 09/Arbre type G/ Asp. et Ref. type B
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
1PLA45DG09B	1PLA45IG09B	51	40	250	-
1PLA54DG09B	1PLA54IG09B	51	40	225	-
1PLA66DG09B	1PLA66IG09B	51	40	200	-

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GR.III SINGLE PUMPS

Gr.III Bombas simples
Gr.III Pompes simples
Gr. III Pompe singole



Gr.III Gear pump/ 10 flange/E type shaft/Side ports type B

Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas B
Gr.III Pompe engrenage/ flasque 10 /Arbre type E/ Asp. et Ref. type B
Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
1PLA36DE10B	**1PLA36IE10B**	51	40	250	-
1PLA45DE10B	**1PLA45IE10B**	51	40	250	-
1PLA54DE10B	**1PLA54IE10B**	51	40	225	-
1PLA66DE10B	**1PLA66IE10B**	51	40	200	-
1PLA75DE10B	---	51	40	185	-
1PLA84DE10B	**1PLA84IE10B**	51	40	175	-

BOMBAS ENGRANAJES ESPECIALES
SPECIAL GEAR PUMPS



2L22DP01R-CP

ESPECIAL BARREIROS

SPECIAL BARREIROS



1L0881C24R-K1

ESPECIAL KUBOTA

SPECIAL KUBOTA



1LO7.5IB22R-K1 / K11

ESPECIAL KUBOTA

SPECIAL KUBOTA



1L22IA01BM3

ESPECIAL EBRO 69-90M

SPECIAL EBRO 69-90M



1L0881C24R-K1

MOTORES ENGRANAJES

GEAR MOTORS



2LQ7.5-5DC01RA3

ESPECIAL AGRIA

SPECIAL AGRIA

COMPOSICIÓN DE BOMBAS DOBLES, TRIPLES, ETC.
DISPONEMOS DE UN AMPLIO STOCK DE RECAMBIOS, EJES, TAPAS, ETC.

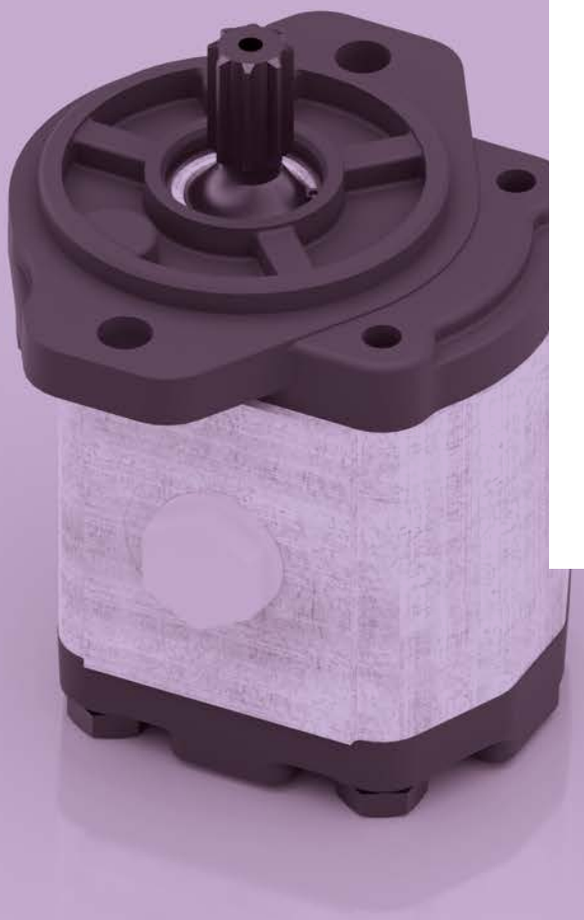
ASSEMBLIES OF DOUBLE, TRIPLE PUMPS, ETC.
WE HAVE A LARGE STOCK OF SPARE PARTS, SHAFTS, COVERS, ETC.

***On request** /Consultar/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

GR.II SINGLE MOTORS

Motores simples Gr.II
Gr.II Moteurs simples
Motori singoli Gr.II

02



GEAR MOTORS

Motores de engranaje

Moteurs à engranages

Motori a ingranaggi

WWW.DICSAES.COM

NEW

Coding- System (same that pumps except n° 2- model) Codificación referencias (igual que bombas excepto n°2 - modelo)	MG 2

Coding- System Codificación referencias	1 [1]	MG [2]	15C [3]	D [4]	E [5]	10 [6]	P [7]	R [8]

PAG 276

CHECK CODING- SYTEM
CODIFICACIÓN REFERENCIAS

2	MODEL - MODELO
MG	Single – Aluminium body/ Simple – Cuerpo aluminio

PUMPS & MOTORS ASSEMBLY & MODIFICATION

MONTAJE Y MODIFICACIÓN DE BOMBAS Y MOTORES



GR.II SINGLE MOTORS

Motores simples Gr.II
Gr.II Moteurs simples
Motori singoli Gr.II



Gr.II Gear motor/ 10 flange/C type shaft/Side ports type R

Gr.II Motor engranaje/Tapa 10/Eje tipo C/Bridas R
Gr.II Moteur engrenage/ flasque 10/Arbre type C/Asp. et Ref. type R
Gr. II Motori ingranaggi/Flangia 10/ Albero tipo C/ attacchi asp. e mand. R

	Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PRESIÓN PUNTA (Bar) MAX. PEAK PRESSURE (Bar)	MAX R.P.M.	cm³/rev	$
	1ML12DC10R	1/2" BSP	3/8" BSP	250	275	3500	8	-
	1ML22DC10R	1/2" BSP	3/8" BSP	250	275	2500	14,6	-
	1ML35DC10R	3/4" BSP	1/2" BSP	160	175	2000	23,3	-
NEW	1MG8CDC10R	1/2" BSP	3/8" BSP	275	310	3500	8	-
NEW	1MG11CDC10R	1/2" BSP	3/8" BSP	275	310	3000	107	-
NEW	1MG15CDC10R	1/2" BSP	3/8" BSP	250	285	2500	14.7	-
NEW	1MG18CDC10R	3/4" BSP	1/2" BSP	225	260	2300	18	-
NEW	1MG23CDC10R	3/4" BSP	1/2" BSP	170	200	2000	23.3	-

Part numbers 1ML... until end of stock */ Refencias 1ML... hasta fin de existencias /* Références 1ML... jusqu´à la fin du stock */ Codici 1ML...fino ad esaurimento*



Gr.II Gear motor /10 flange/E type shaft/Side ports type R

Gr.II Motor engranaje/Tapa 10/Eje tipo E/Bridas R
Gr.II Moteur engrenage/ flasque 10/Arbre type E/Asp. et Ref. type R
Gr. II Motori ingranaggi/Flangia 10/ Albero tipo E/ attacchi asp. e mand. R

	Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PRESIÓN PUNTA (Bar) PEAK PRESSURE (Bar)	MAX R.P.M.	cm³/rev	$
	1ML9DE10R	1/2" BSP	3/8" BSP	250	275	3500	6	-
	1ML22DE10R	1/2" BSP	3/8" BSP	250	275	2500	14,6	-
	1ML27DE10R	3/8" BSP	1/2" BSP	210	230	2300	18	-
	1ML35DE10R	3/4" BSP	1/2" BSP	160	175	2000	23,3	-
NEW	1MG6CDE10R	1/2" BSP	3/8" BSP	275	310	3500	6	-
NEW	1MG8CDE10R	1/2" BSP	3/8" BSP	275	310	3500	8	-
NEW	1MG11CDE10R	1/2" BSP	3/8" BSP	275	310	3000	10.7	-
NEW	1MG15CDE10R	1/2" BSP	3/8" BSP	250	285	2500	14.7	-
NEW	1MG18CDE10R	3/4" BSP	1/2" BSP	225	260	2300	18	-
NEW	1MG27CDE10R	3/4" BSP	1/2" BSP	170	200	2000	26.7	-

Part numbers 1ML... until end of stock */ Refencias 1ML... hasta fin de existencias /* Références 1ML... jusqu´à la fin du stock */ Codici 1ML...fino ad esaurimento*



Gr.II Gear motor/ 09 flange/G type shaft/Side ports type B

Gr.II Motor engranaje/Tapa 09/Eje tipo G/Bridas B
Gr.II Moteur engrenage/flasque 09/Arbre type G/Asp. et Ref. type B
Gr. II Motori ingranaggi/Flangia 09/ Albero tipo G/ attacchi asp. e mand. B

	Referencia Part n°	Ø ASPIRACION (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PRESIÓN PUNTA (Bar) MAX. PEAK PRESSURE (Bar)	MAX R.P.M.	cm³/rev	$
	1ML9DG09B	30	30	250	275	3500	6	-
	1ML16DG09B	40	30	250	275	3000	10,6	-
	1ML22DG09B	40	30	250	275	2500	14,6	-
	1ML35DG09B	40	30	160	175	2000	23,3	-
NEW	1MG6CDG09B	30	30	275	310	3500	6	-
NEW	1MG8CDG09B	40	30	275	310	3500	8	-
NEW	1MG11CDG09B	40	30	275	310	3000	10.7	-
NEW	1MG15CDG09B	40	30	250	285	2500	14.7	-
NEW	1MG18CDG09B	40	30	225	260	2300	18	-
NEW	1MG23CDG09B	40	30	180	210	2000	23.3	-

Part numbers 1ML... until end of stock */ Refencias 1ML... hasta fin de existencias /* Références 1ML... jusqu´à la fin du stock */ Codici 1ML...fino ad esaurimento*

***On request** /Consultar/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

CONTROL VALVE TYPE 102 - 3/8" BSP - 40 L/MIN 298
Distribuidor tipo 102 - 3/8" BSP - 40 L/min
Distributeur type 102 - 3/8" BSP - 40 L/min
Distributori tipo 102 - 3/8" BSP- 40 L/min

CONTROL VALVE TYPE 1102 - 1/2" BSP - 60 L/MIN 299
Distribuidor tipo 1102 - 1/2" BSP - 60 L/min
Distributeur type 1102 - 1/2" BSP - 60 L/min
Distributori tipo 1102 - 1/2" BSP - 60 L/min

CONTROL VALVE TYPE 406 - 1/2" BSP - 80 L/MIN 300
Distribuidor tipo 406 - 1/2"BSP - 80 L/min
Distributeur type 406 - 1/2"BSP - 80 L/min
Distributori tipo 406 - 1/2" BSP - 80 L/min

SPECIAL CONTROL VALVES 301
Distribuidores especiales
Distributeurs spéciaux
Distributori speciali

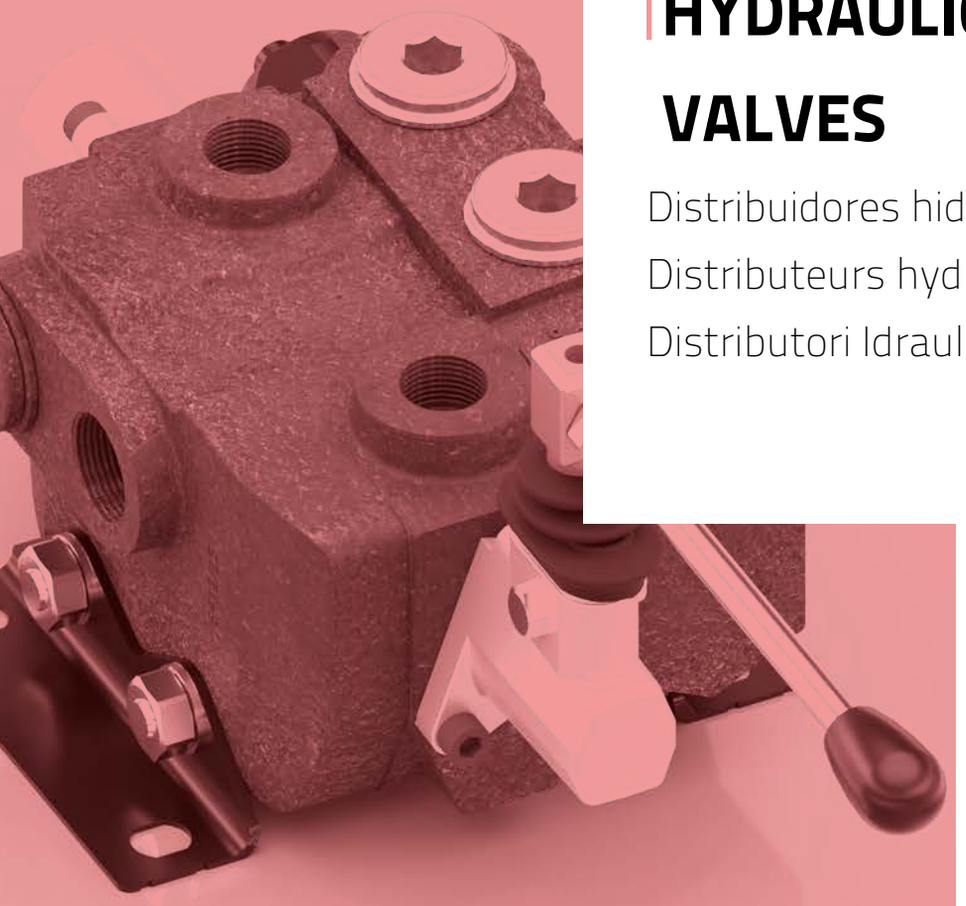
03

HYDRAULIC CONTROL VALVES

Distribuidores hidráulicos

Distributeurs hydrauliques

Distributori Idraulici



CONTROL VALVE TYPE 102 - 3/8" BSP - 40 L/MIN

Distribuidor tipo 102 - 3/8" BSP - 40 L/min
Distributeur type 102 - 3/8" BSP - 40 L/min
Distributori tipo 102 - 3/8" BSP- 40 L/min



Control valve type 102 - 3/8" BSP - 40 l/min D.A. spool (type D)

Distr.tipo 102- 3/8"BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera doble efecto (tipo D)
Distributeur type 102 - 3/8" BSP - 40 l/min Tiroir D.E. (type D)
Distributori tipo 102-3/8 BSP, 40 lt./min.,3 posiz. ritorno a molla (tipo1),cursore D.E. (tipo D)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
102C1PA12D	3/8" BSP	40	350	1	-
102N1PA12D	3/8" BSP	40	350	1	-
102N1PA12DD	3/8" BSP	40	350	2	-
102N1PA12DDD	3/8" BSP	40	350	3	-
102N1PA12DDDD	3/8" BSP	40	350	4	-
102N1PA12DDDDD	3/8" BSP	40	350	5	-
102N1PA12DDDDDD	3/8" BSP	40	350	6	-
102N1PA12DDS	3/8" BSP	40	350	3	-
102N1PA12DS	3/8" BSP	40	350	2	-
102N1PA12SSDD	3/8" BSP	40	350	4	-



Control valve type 102 - 3/8" BSP - 40 l/min S.A. spool (type S)

Distr.tipo 102- 3/8"BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera simple efecto(tipo S)
Distributeur type 102 - 3/8" BSP - 40 l/min Tiroir S.E. (type S)
Distributori tipo 102-3/8 BSP, 40 lt./min.,3 posiz. ritorno a molla (tipo1),cursore D.E. (tipo S)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
102N1PA12DSS	3/8" BSP	40	350	3	-
102N1PA12S	3/8" BSP	40	350	1	-
102N1PA12SS	3/8" BSP	40	350	2	-



Control valve 102 rotary lever - mettered spool type E - 3/8" BSP

Distr.tipo 102- 3/8"BSP rotativo 40L/min, corredera doble efecto sensibilizada (tipo E)
Distributeur type 102 levier rotative - tiroir spéciale E - 3/8" BSP
Distributore tipo 102- 3/8"BSP rotativo 40L/min, cursore doppio effetto sensibilizzato (tipo E)

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
102N35SA12E	3/8" BSP	102N355A12E	40	350	1	-

***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

CONTROL VALVE TYPE 1102 - 1/2" BSP - 60 L/MIN

Distribuidor tipo 1102 - 1/2" BSP - 60 L/min
Distributeur type 1102 - 1/2" BSP - 60 L/min
Distributori tipo 1102 - 1/2" BSP - 60 L/min



Control valve type 1102 - 1/2" BSP - 60 l/min, double acting spool (type D)

Distr.tipo 1102 - 1/2"BSP - 60L/min, Corredera doble efecto (tipo D)
Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir double effet (type D)
Distributore tipo 1102- 1/2"BSP 60L/min, cursore D.E. (tipo D)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
1102N1PA12D	1/2" BSP	60	350	1	-
1102N1PA12DD	1/2" BSP	60	350	2	-



Control valve type 1102 - 1/2" BSP - 60 l/min, single acting spool (type S)

Distr.tipo 1102 - 1/2"BSP - 60L/min, Corredera simple efecto (tipo S)
Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir simple effet (type S)
Distributore tipo 1102- 1/2"BSP 60L/min, cursore S.E. (tipo S)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
1102N1PA12S	350	1/2" BSP	60	1	-



Control valve type 1102 - 1/2" BSP - 60 l/min, motor spool (type I)

Distr.tipo 1102 - 1/2"BSP - 60L/min, Corredera motor (tipo I)
Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir moteur (type I)
Distributore tipo 1102- 1/2"BSP 60L/min, cursore motore (tipo I)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
1102N1PA12I	1/2" BSP	60	350	1	-
1102N1PA13I	1/2" BSP	60	350	1	-



Control valve 1102 rotary lever - mettered spool type E - 3/8" BSP

Distr.tipo rotativo1102 - 1/2"BSP - 60L/min, Corredera doble efecto sensibilizada (tipo E)
Distributeur type 1102 levier rotative - tiroir spéciale E - 3/8" BSP
Distributore tipo rotativo 1102- 1/2"BSP 60L/min, cursore D.E. sensibilizzato tipo E

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
1102N35RA13E	1/2" BSP	60	350	1	-
1102N35SA12E	1/2" BSP	60	350	1	-

***Consultar** /On request/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

CONTROL VALVE TYPE 406 - 1/2" BSP - 80 L/MIN

Distribuidor tipo 406 - 1/2"BSP - 80 L/min
Distributeur type 406 - 1/2"BSP - 80 L/min
Distributori tipo 406 - 1/2" BSP - 80 L/min



Control valve type 406 - 1/2" BSP - 80 l/min, double acting spool (type D)

Distr.tipo 406-1/2"BSP - 80 L/min, 3 pos.retorno por muelle (tipo 1), Corredera doble efecto(Tipo D)
Distributeur type 406 - 1/2"BSP - 80 l/min, tiroir double effet (type D)
Distributore tipo 406-1/2"BSP 80L/min, 3 posiz. ritorno a molla (tipo 1),cursore D.E. (tipo D)

	Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
	406N1PA12D	1/2" BSP	80	350	1	-
	406N1PA12DD	1/2" BSP	80	350	2	-
	406N1PA12DDD	1/2" BSP	80	350	3	-
	406N1PA12DDDD	1/2" BSP	80	350	4	-
	406N1PA12DDDDD	1/2" BSP	80	350	5	-
NEW	406N1PA12DDDDDDD	1/2" BSP	80	350	7	-
	406N1PA12DDDDDDDDD	1/2" BSP	80	350	9	-
	406N1PA13DDDDDDDD	1/2" BSP	80	350	8	-

*On request /Consultar / Sur demande / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

SPECIAL CONTROL VALVES

Distribuidores especiales
Distributeurs spéciaux
Distributori speciali



Special control valve

Distribuidores especiales
Distributeurs speciaux
Distributori speciali

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	$
102C11CX-JD1	3/8" BSP	102C11CX-JD1 (JOHN DEERE)	40	350	1	-
102C11CXX-JD1	3/8" BSP	102C11CXX-JD1 (JOHN DEERE)	40	350	2	-
102N7HA3S-A1	3/8" BSP	102N7HA3S-A1	40	350	1	-
102N7PA12S	3/8" BSP	102N7PA12S	40	350	1	-
102N7SA12I-TR1	3/8" BSP	102N7SA12I-TR1	40	350	1	-
1102C11CXX-JD1	1/2" BSP	1102C11CXX-JD1 (JOHN DEERE)	60	350	2	-



***Consultar** /On request/ **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web



BOMBAS DE ENGRANAJE

MOTORES DE ENGRANAJE

VÁLVULAS EN LÍNEA

SELECTORAS

RECAMBIOS

Y mucho más... ¡Descúbrelos!

GEAR PUMPS

GEAR MOTORS

VALVES IN LINE

DIVERTER VALVES

SPARE PARTS.

and much more... See for yourself!











UN UNIVERSO DE **APLICACIONES HIDRÁULICAS** **ENDLESS** HYDRAULIC APPLICATIONS

Roquet
making moves

Roquet
making moves

DISCOVER A BROAD RANGE OF HYDRAULIC CONTROL VALVES
DESCUBRE LA GRAN VARIEDAD DE DISTRIBUIDORES HIDRÁULICOS

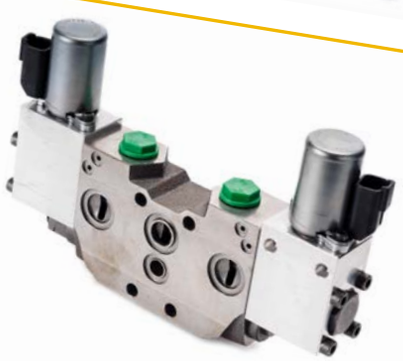












STACKABLE DIVERTER VALVE

306

Selectora apilable
Déviateur empilable
Deviatrici Modulari

04

DIVERTER VALVES

Selectoras

Déviateurs

Selettrici



STACKABLE DIVERTER VALVE

Selectora apilable
Déviateur empilable
Deviatrici Modulari

Diverter valve monoblock 6 ways



Selectora monoblock 6 vias
Déviateur monoblock 6 voies
Deviatrici monoblocco a 6 vie

Referencia Part n°	ROSCA THREAD	SALIDAS PORTS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
6VMB1D12MPASD482-BE13	3/8" BSP	laterales / lateral	12 VDC	40	250	-
6VMB1D24MPASD482-BE14	3/8" BSP	laterales / lateral	24VDC	40	250	-
6VRC1D12LPASD482-BE15	1/2" BSP	laterales / lateral	12 VDC	80	250	-

Diverter valve monoblock 8 ways



Selectora monoblock 8 vias
Déviateur monoblock 8 voies
Deviatrici monoblocco a 8 vie

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
8VRB1D12MPA-PASD482-BE13	3/8" BSP	12 VDC	40	250	-
8VRB1D24MPA-PASD482-BE14	3/8" BSP	24VDC	40	250	-

Stackable diverter valve 6 ways



Selectora apilable 6 vias
Déviateur empilable 6 voies
Elettrovalvola deviatrice a 6 vie modulare

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
6VAB1D12MPASD005	3/8" BSP	12 VDC	40	250	-
6VAC1D12MPBSD005	1/2" BSP	24VDC	40	250	-
6VAB1D24MPASD000	3/8" BSP	12 VDC	40	250	-

***On request** /Consultar / **Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

Pneumatic Components

Componentes Neumáticos

Composants Pneumatiques

Componenti Pneumatici

TrAle®



COMPRESSED AIR TREATMENT
Tratamiento de aire comprimido
Traitement d´air comprimé
Trattamento aria compressa



CONTROL VALVES
Válvulas de control
Valves de contrôle
Valvole di controllo



LOW PRESSURE VALVES
Válvulas de corte baja presión
Vannes à clapet basse pression
Valvole bassa pressione



PNEUMATIC CYLINDERS
Cilindros neumáticos
Vérins pneumatiques
Cilindri Pneumatici



COMPRESSED AIR TREATMENT ELEMENTS

Elementos para el tratamiento de aire comprimido
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa



01

COMPRESSED AIR TREATMENT

Tratamiento de aire comprimido

Traitement d´air comprimé

Trattamento aria compressa

COMPRESSED AIR TREATMENT ELEMENTS

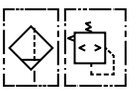
Elementos para el tratamiento de aire comprimido
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa

TrAle®

Metallic filter pressure reducer



Filtro-regulador estándar metálico
Filtre-régulateur standard métallique
Filtro regolatore standard metallico

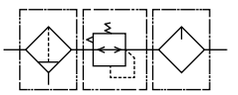


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FR 1/4 M	1/4" BSP	550	10	-
FR 1/2 M	1/2" BSP	4000	10	-
FR 1 M	1" BSP	5500	10	-

Filter-pressure reducer + compact lubricant



Filtro-regulador + lubricador compacto
Filtre-régulateur + lubrificateur compact
Filtro regolatore + lubrificatore compatto

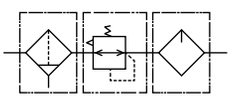


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FR+L 1/4 M	1/4" BSP	500	10	-
FR+L 1/2 M	1/2" BSP	3000	10	-
FR+L 1 M	1" BSP	4000	10	-

Pressure reducer + lubricant + filter (3 bodies)



Filtro + regulador + lubricador (3 cuerpos)
Filtre + régulateur + lubrificateur (3 corps)
Filtro + regolatore + lubrificatore (3 corpi)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FRL 1/4 M	1/4" BSP	500	10	-
FRL 1/2 M	1/2" BSP	4000	10	-
FRL 1 M	1" BSP	5000	10	-

Metallic Filter



Filtro Metálico
Filtre métallique
Filtro metallico

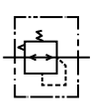


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
FIL 1/4 M	1/4" BSP	750	10	-
FIL 1/2 M	1/2" BSP	4000	10	-
FIL 1 M	1" BSP	7000	10	-

Pressure reducer



Regulador de presión
Réducteur de pression
Regolatore di pressione



Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
REG 1/4	1/4" BSP	550	10	-
REG 1/2	1/2" BSP	6000	10	-
REG 1	1" BSP	8000	10	-

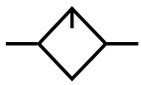
COMPRESSED AIR TREATMENT ELEMENTS

Elementos para el tratamiento de aire comprimido
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa



Compact Lubricant

Lubricador
Lubrificateur compact
Lubrificatore compatto



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
LUB 1/4 M	1/4" BSP	800	10	-
LUB 1/2 M	1/2" BSP	5000	10	-
LUB 1 M	1" BSP	7000	10	-

COMBINACIÓN DE GRUPOS DE FILTRACIÓN *FILTRATION GROUP COMBINATION*

F+R+L



FR+L



Disponemos de todos los accesorios de acoplamiento | *We have all the assembly accessories*

COMPRESSED AIR TREATMENT ELEMENTS

Elementos para el tratamiento de aire comprimido
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa

TrAle®

Pressure gauge



Manómetro
Manomètre
Manometro

Referencia Part n°	ROSCA THREAD	Ø EXT. Ø OUTER	DESCRIPCIÓN DESCRIPTION	ESCALA (bar) SCALE (bar)	$
MP4318012	1/8" BSP	43mm	Dorsal / Rear	0 - 12	-
MP5318012	1/8" BSP	53mm	Dorsal / Rear	0 - 12	-
MR5318012	1/8" BSP	53mm	Vertical	0 - 12	-

Support bracket for FRL



Soporte para FRL
Support pour FRL
Supporto per FRL

Referencia Part n°	ESPACIADOR TIPO L L TYPE SPACER	$
SOPORTE FRL14	1/4 M	-
SOPORTE FRL12	1/2 M	-
SOPORTE FRL1	1 M	-

Support bracket for FR+L



Soporte para FR+L
Support pour FR+L
Supporto per FR+ L

Referencia Part n°	ESPACIADOR TIPO T T TYPE SPACER	$
SOPORTE FR+L 14	1/4 M	-
SOPORTE FR+L 12	1/2 M	-
SOPORTE FR+L 1	1 M	-

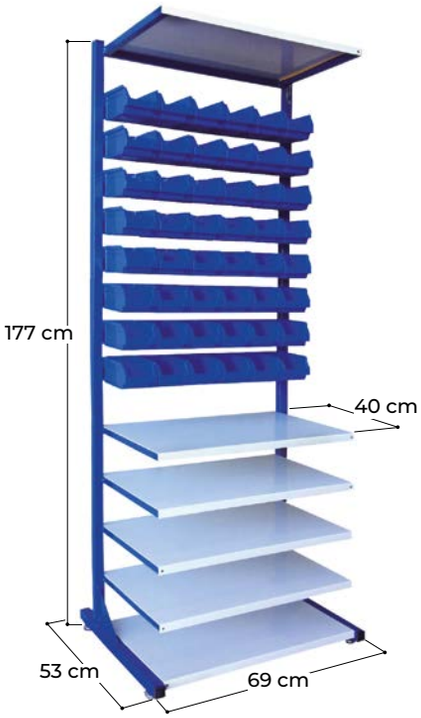
Diaphragm for REG



Membrana para REG
Membrane pour REG
Membrana per REG

Referencia Part n°	REG	$
MEMBRANAREG14	1/4	-
MEMBRANAREG1	1-- 1/2	-







EXPOSITOR DE NEUMÁTICA.

PNEUMATIC DISPLAY

DICSA le propone de una forma rápida y fácil incrementar su gama de productos y su línea de negocio con una mínima inversión, introduciéndose en la neumática con este stock básico sobre un expositor a medida.

Consúltenos.

DICSA offers a quick and easy way to increase your range of products and your business line with minimal investment, starting with a basic pneumatic stock on a fitted display.

Consult us.

CONTROL VALVES 316
Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

PNEUMATIC VALVES IN LINE 326
Válvulas neumáticas en línea
Valves pneumatiques en ligne
Valvole pneumatiche in linea





02

CONTROL VALVES

Válvulas de control

Valves de contrôle

Valvole di controllo

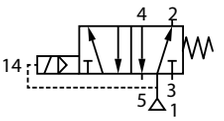
CONTROL VALVES

Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

Solenoid pneumatic valve 5/2 monostable



Válvulas con acc. eléctrico - 5/2 monoestable
Vannes 5/2 avec actionnement électrique mono-stable
Elettrovalvole pneumatiche – 5/2 monostabili



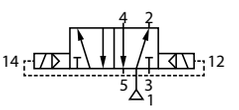
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100070	1/8" BSP	1/8"	8	-
NEU100073	1/8" BSP	1/4"	8	-
NEU100075	1/4" BSP	1/4"	8	-
NEU100080	3/8" BSP	3/8"	8	-
NEU100085	1/2" BSP	1/2"	8	-

Without coils and without connectors. */ Sin bobinas y sin conectores. /* Sans bobines et sans connecteurs. */ Senza bobina e senza connettori.*

Solenoid pneumatic valve 5/2 bistable



Válvulas con acc. eléctrico - 5/2 biestable
Vannes 5/2 avec actionnement électrique bi-stable
Elettrovalvole pneumatiche – 5/2 bistabili



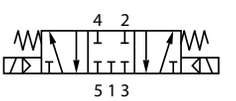
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100090	1/8" BSP	1/8"	8	-
NEU100093	1/8" BSP	1/4"	8	-
NEU100095	1/4" BSP	1/4"	8	-
NEU100100	3/8" BSP	3/8"	8	-
NEU100105	1/2" BSP	1/2"	8	-

Without coils and without connectors. */ Sin bobinas y sin conectores. /* Sans bobines et sans connecteurs. */ Senza bobina e senza connettori.*

Solenoid pneumatic valve 5/3 closed center



Válvulas con acc. eléctrico - 5/3 centro cerrado
Vannes 5/3 avec actionnement électrique centre fermé
Elettrovalvole pneumatiche – 5/3 C. C.



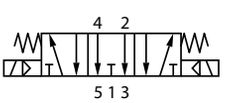
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100110	1/8" BSP	1/8"	8	-
NEU100113	1/8" BSP	1/4"	8	-
NEU100115	1/4" BSP	1/4"	8	-
NEU100118	3/8" BSP	3/8"	8	-
NEU100120	1/2" BSP	1/2"	8	-

Without coils and without connectors. */ Sin bobinas y sin conectores. /* Sans bobines et sans connecteurs. */ Senza bobina e senza connettori.*

Solenoid pneumatic valve 5/3 open center



Válvulas con acc. eléctrico - 5/3 centro abierto
Vannes 5/3 avec actionnement électrique centre ouvert
Elettrovalvole pneumatiche – 5/3 C.A.



Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100125	1/8" BSP	1/8"	8	-
NEU100128	1/8" BSP	1/4"	8	-
NEU100130	1/4" BSP	1/4"	8	-
NEU100133	3/8" BSP	3/8"	8	-
NEU100135	1/2" BSP	1/2"	8	-

Without coils and without connectors. */ Sin bobinas y sin conectores. /* Sans bobines et sans connecteurs. */ Senza bobina e senza connettori.*

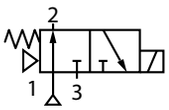
CONTROL VALVES

Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

Solenoid pneumatic valve 3/2 normally open



Válvulas con acc. eléctrico 3/2 - normalmente abierta
Vannes avec actionnement électrique 3/2 normalement ouverte
Elettrovalvole pneumatiche – 3/2 N.A.



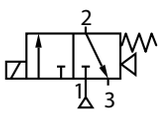
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100620	1/8" BSP	1/8"	8	-
NEU100623	1/8" BSP	1/4"	8	-
NEU100625	1/4" BSP	1/4"	8	-
NEU100628	3/8" BSP	3/8"	8	-
NEU100630	1/2" BSP	1/2"	8	-

Without coils and without connectors. */ Sin bobinas y sin conectores. /* Sans bobines et sans connecteurs. */ Senza bobina e senza connettori.*

Solenoid pneumatic valve 3/2 normally closed



Válvulas con acc. eléctrico 3/2 - normalmente cerrada
Vannes avec actionnement électrique 3/2 normalement fermée
Elettrovalvole pneumatiche – 3/2 N.C.



Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100600	1/8" BSP	1/8"	8	-
NEU100603	1/8" BSP	1/4"	8	-
NEU100605	1/4" BSP	1/4"	8	-
NEU100608	3/8" BSP	3/8"	8	-
NEU100610	1/2" BSP	1/2"	8	-

Without coils and without connectors. */ Sin bobinas y sin conectores. /* Sans bobines et sans connecteurs. */ Senza bobina e senza connettori.*

Coils



Bobinas
Bobines
Bobine

Referencia Part n°	BOBINA COIL	POTENCIA POWER	VOLTAJE (V) VOLTAGE (V)	$
NEU100220	STANDARD	3.0	12 VDC	-
NEU100221	1/8	2.8	12 VDC	-
NEU100225	STANDARD	3.0	24 VDC	-
NEU100226	1/8	2.8	24 VDC	-
NEU100230	STANDARD	4.0	24 VAC	-
NEU100231	1/8	3.0	24 VAC	-
NEU100235	STANDARD	4.0	110 VAC	-
NEU100236	1/8	3.0	110 VAC	-
NEU100240	STANDARD	4.0	220 VAC	-
NEU100241	1/8	3.0	220 VAC	-

Connectors



Conectores
Connecteurs
Connettori

Referencia Part n°	CONECTOR	VOLTAJE (V) VOLTAGE (V)	$
NEU100215AC	STANDARD	AC	-
NEU100215DC	STANDARD	DC	-
NEU100216AC	1/8	AC	-
NEU100216DC	1/8	DC	-

NEU100215.. top photo and NEU100216... bottom photo */ NEU100215... foto superior y NEU100216... foto inferior /* NEU100215.. photo du haut y NEU100216... photo du bas */ NEU100215.. foto superiore e NEU100216... foto inferiore*

CONTROL VALVES

Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

Subplates for pneumatic valves 3/2



Placas base para válvulas neumáticas 3/2
Embases pour valves pneumatiques 3/2
Piastra di base per valvole pneumatiche 3/2

Referencia Part n°	ROSCA THREAD	N° ELEMENTOS ELEMENTS NR.	$
NEU100800	1/8" BSP	2	-
NEU100805	1/8" BSP	3	-
NEU100810	1/8" BSP	4	-
NEU100815	1/8" BSP	5	-
NEU100820	1/8" BSP	6	-
NEU100825	1/8" BSP	7	-
NEU100830	1/8" BSP	8	-
NEU100835	1/4" BSP	2	-
NEU100840	1/4" BSP	3	-
NEU100845	1/4" BSP	4	-
NEU100850	1/4" BSP	5	-
NEU100855	1/4" BSP	6	-
NEU100860	1/4" BSP	7	-
NEU100865	1/4" BSP	8	-
NEU100870	3/8" BSP	2	-
NEU100875	3/8" BSP	3	-
NEU100880	3/8" BSP	4	-
NEU100885	3/8" BSP	5	-
NEU100890	3/8" BSP	6	-
NEU100895	3/8" BSP	7	-
NEU100900	3/8" BSP	8	-
NEU100905	1/2" BSP	2	-
NEU100910	1/2" BSP	3	-
NEU100915	1/2" BSP	4	-
NEU100920	1/2" BSP	5	-
NEU100925	1/2" BSP	6	-
NEU100930	1/2" BSP	7	-
NEU100935	1/2" BSP	8	-

Subplates for pneumatic valves 5/2 & 5/3



Placas base para válvulas neumáticas 5/2, 5/3
Plaques pour valves pneumatiques 5/2 et 5/3
Piastra di base per valvole pneumatiche 5/2, 5/3

Referencia Part n°	ROSCA THREAD	N° ELEMENTOS ELEMENTS NR.	$
NEU100940	1/8" BSP	2	-
NEU100945	1/8" BSP	3	-
NEU100950	1/8" BSP	4	-
NEU100955	1/8" BSP	5	-
NEU100960	1/8" BSP	6	-
NEU100965	1/8" BSP	7	-
NEU100970	1/8" BSP	8	-
NEU100975	1/4" BSP	2	-
NEU100980	1/4" BSP	3	-
NEU100985	1/4" BSP	4	-
NEU100990	1/4" BSP	5	-
NEU100995	1/4" BSP	6	-
NEU101000	1/4" BSP	7	-
NEU101005	1/4" BSP	8	-
NEU101010	3/8" BSP	2	-
NEU101015	3/8" BSP	3	-
NEU101020	3/8" BSP	4	-
NEU101025	3/8" BSP	5	-
NEU101030	3/8" BSP	6	-
NEU101035	3/8" BSP	7	-
NEU101040	3/8" BSP	8	-
NEU101045	1/2" BSP	2	-
NEU101050	1/2" BSP	3	-
NEU101055	1/2" BSP	4	-
NEU101060	1/2" BSP	5	-
NEU101065	1/2" BSP	6	-
NEU101070	1/2" BSP	7	-
NEU101075	1/2" BSP	8	-

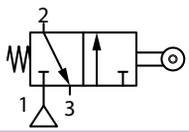
CONTROL VALVES

Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra



Fixed roller 3/2 monostable normally closed

Válvulas de rodillo 3/2 monoestable normalmente cerrada
Vannes à rouleau 3/2 monostable normalement fermée
Valvola a rotella 3/2 monostabile N.C.

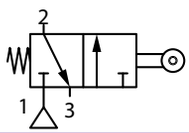


Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	$
NEU100370	1/8" BSP	3/2 Monostable NC	-



Fixed roller 3/2 monostable normally closed

Válvulas de rodillo bidireccional 3/2 monoestable normalmente cerrada
Vannes à rouleau bidirectionnel 3/2 monostable normalement fermée
Valvola a rotella bidirezionale 3/2 monostabile N.C.

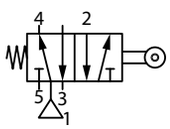


Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	$
NEU100375	1/8" BSP	3/2 Monostable N.C.	-
NEU100380	1/4" BSP	3/2 Monostable N.C.	-



Fixed roller 5/2 monostable

Válvulas de rodillo bidireccional 5/2 monoestable
Vannes à rouleau bidirectionnel 5/2 monostable
Valvola a rotella bidirezionale 5/2 monostabile

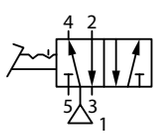


Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	$
NEU100390	1/8" BSP	5/2 Monostable	-
NEU100395	1/4" BSP	5/2 Monostable	-



Pneumatic foot pedal 5/2 bistable with protection

Pedales neumáticos 5/2 biestable con protección
Pédales pneumatiques 5/2 bistable avec protection
Pedali pneumatici 5/2 bistabili con protezione

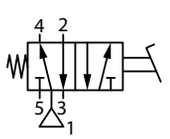


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
PC 1/4 B	1/4" BSP	12	-



Pneumatic foot pedal 5/2 monostable without protection

Pedales neumáticos 5/2 monoestable sin protección
Pédales pneumatiques monostable 5/2 sans protection
Pedali pneumatici 5/2 monostabili senza protezione

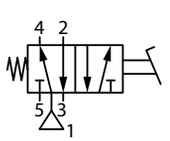


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
PS 1/4	1/4" BSP	12	-



Pneumatic foot pedal 5/2 monostable with protection

Pedales neumáticos 5/2 monoestable con protección
Pédales pneumatiques 5/2 monostable avec protection
Pedali pneumatici 5/2 monostabili con protezione



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
PC 1/4 M	1/4" BSP	12	-

CONTROL VALVES

Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

TrAle®

Electric foot pedal



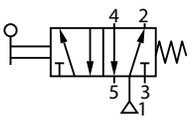
Pedales eléctricos
Pédales électriques
Interruttore a pedale

Referencia Part n°	Interrumpor Switch	$
PML	15 A - 220 VCA	-

Manual pneumatic valve 5/2 monostable



Válvulas con acc. palanca 5/2 monoestable
Vanne avec actionnement par levier 5/2 monostables
Valvole ad azionamento a leva - 5/2 monostabile

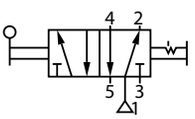


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100505	1/8" BSP	8	-
NEU100510	1/4" BSP	8	-
NEU100515	3/8" BSP	8	-
NEU100518	1/2" BSP	8	-

Manual pneumatic valve 5/2 bistable



Válvulas con acc. palanca 5/2 biestable
Vanne avec actionnement par levier 5/2 bistables
Valvole ad azionamento a leva 5/2 bistabile

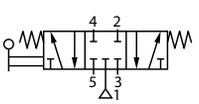


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100520	1/8" BSP	8	-
NEU100525	1/4" BSP	8	-
NEU100530	3/8" BSP	8	-
NEU100533	1/2" BSP	8	-

Manual pneumatic valve 5/3 closed center monostable



Válvulas con acc. palanca 5/3 centro cerrado monoestable
Vanne avec actionnement par levier 5/3 monostables
Valvole ad azionamento a leva - 5/3 C.C monostabile

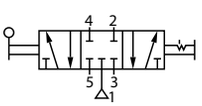


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100535	1/8" BSP	8	-
NEU100540	1/4" BSP	8	-
NEU100545	3/8" BSP	8	-
NEU100548	1/2" BSP	8	-

Manual pneumatic valve 5/3 closed center bistable



Válvulas con acc. palanca 5/3 centro cerrado biestable
Vanne avec actionnement par levier 5/3 centre fermé bistables
Valvole ad azionamento a leva - 5/3 C.C bistabile



Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100565	1/8" BSP	8	-
NEU100570	1/4" BSP	8	-
NEU100575	3/8" BSP	8	-
NEU100578	1/2" BSP	8	-

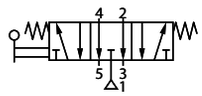
Technical data in our web / Fichas técnicas disponibles en nuestra web

CONTROL VALVES
Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra



Manual pneumatic valve 5/3 open center monostable

Válvulas con acc. palanca 5/3 centro abierto monoestable
Vanne avec actionnement par levier 5/3 centre ouvert monostables
Valvole ad azionamento a leva - 5/3 C.A monostabile

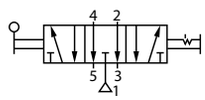


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100550	1/8" BSP	8	-
NEU100555	1/4" BSP	8	-
NEU100560	3/8" BSP	8	-
NEU100563	1/2" BSP	8	-



Manual pneumatic valve 5/3 open center bistable

Válvulas con acc. palanca 5/3 centro abierto biestable
Vanne avec actionnement par levier 5/3 centre ouvert bistables
Valvole ad azionamento a leva - 5/3 C.A bistabile

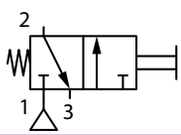


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100580	1/8" BSP	8	-
NEU100585	1/4" BSP	8	-
NEU100590	3/8" BSP	8	-
NEU100593	1/2" BSP	8	-



Shrouded push button 3/2 normally closed

Válvulas pulsador raso 3/2 normalmente cerrada
Vannes à poussoir court 3/2 normalement fermée
Valvole a pulsante raso 3/2 NC

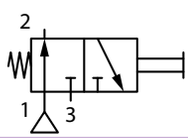


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100260	1/8" BSP	8	-



Shrouded push button 3/2 normally open

Válvulas pulsador raso 3/2 normalmente abierta
Vannes à poussoir court 3/2 normalement ouverte
Valvole a pulsante raso 3/2 NA



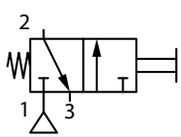
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100270	1/8" BSP	8	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Shrouded push button 3/2 normally closed

Válvulas pulsador raso 3/2 normalmente cerrada
Vannes à poussoir court 3/2 normalement fermée
Valvole a pulsante raso 3/2 NC

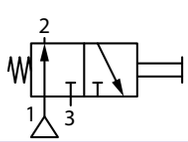


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100280	1/4" BSP	8	-



Shrouded push button 3/2 normally open

Válvulas pulsador raso 3/2 normalmente abierta
Vannes à poussoir court 3/2 normalement ouverte
Valvole a pulsante raso 3/2 NA



Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100290	1/8" BSP	8	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*

CONTROL VALVES

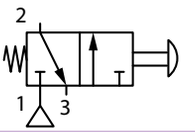
Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

TrAle®



Push button 3/2 normally closed

Válvulas pulsador normal 3/2 normalmente cerrada
Vannes à poussoir 3/2 normalement fermée
Valvole a pulsante standard 3/2 NC

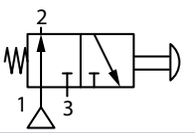


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100300	1/8" BSP	8	-



Push button 3/2 normally open

Válvulas pulsador normal 3/2 normalmente abierta
Vannes à poussoir 3/2 normalement ouverte
Valvole a pulsante standard 3/2 NA



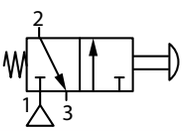
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100305	1/8" BSP	8	-

Until end of stock / *Hasta fin de existencias* / Jusqu´à la fin du stock / *Fino ad esaurimento*



Push button 3/2 normally closed

Válvulas pulsador normal 3/2 normalmente cerrada
Vannes à poussoir 3/2 normalement fermée
Valvole a pulsante standard 3/2 NC

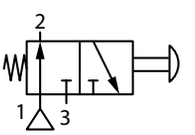


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100310	1/4" BSP	8	-



Push button 3/2 normally open

Válvulas pulsador normal 3/2 normalmente abierta
Vannes à poussoir 3/2 normalement ouverte
Valvole a pulsante standard 3/2 NA

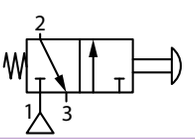


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100315	1/4" BSP	8	-



Head push button 3/2 normally closed

Válvulas pulsador emergencia 3/2 normalmente cerrada
Vannes à poussoir d'urgence 3/2 normalement fermée
Valvole a pulsante di emergenza 3/2 NC

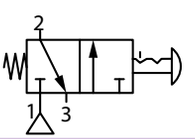


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100320	1/8" BSP	8	-



Head push button 3/2 normally closed

Válvulas pulsador emergencia 3/2 biestable normalmente cerrada
Vannes à poussoir d'urgence 3/2 normalement fermée
Valvole a pulsante di emergenza 3/2 NC bistabile



Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100330	1/8" BSP	8	-

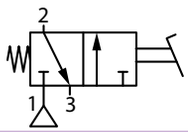
Technical data in our web / Fichas técnicas disponibles en nuestra web

CONTROL VALVES
Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra



Selector valves rotating lever 3/2 bistable

Válvulas selectoras palanca giratoria 3/2 biestable
Vannes sélectrices à levier tournant 3/2 bistable
Valvole con selettore girevole 3/2 bistabile

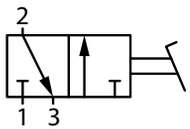


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100340	1/8" BSP	8	-



Selector valves rotating lever 3/2 bistable

Válvulas selectoras palanca giratoria 3/2 biestable
Vannes sélectrices à levier tournant 3/2 bistable
Valvole con selettore girevole 3/2 bistabile

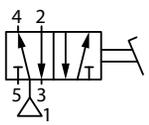


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100345	1/8" BSP	8	-



Selector valves rotating lever 5/2 bistable

Válvulas selectoras palanca giratoria 5/2 biestable
Vannes sélectrices à levier tournant 5/2 bistable
Valvole con selettore girevole 5/2 bistabile

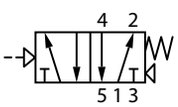


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100350	1/8" BSP	8	-



Pneumatic control valve 5/2 monoestable

Válvulas con acc. neumático 5/2 monoestable
Vannes avec actionnement pneum.5/2 monostable
Valvole ad azionamento pneumatico 5/2 monostable

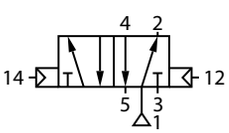


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100000	1/8" BSP	8	-
NEU100005	1/4" BSP	8	-
NEU100010	3/8" BSP	8	-
NEU100015	1/2" BSP	8	-



Pneumatic control valve 5/2 bistable

Válvulas con acc. neumático 5/2 biestable
Vannes avec actionnement pneum. 5/2 bistable
Valvole ad azionamento pneumatico 5/2 bistabile

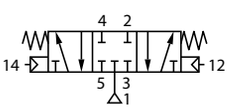


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100020	1/8" BSP	8	-
NEU100025	1/4" BSP	8	-
NEU100030	3/8" BSP	8	-
NEU100035	1/2" BSP	8	-



Pneumatic control valve 5/3 closed center

Válvulas con acc. neumático 5/3 centro cerrado
Vannes avec actionnement pneum. 5/3 centre fermé
Valvole ad azionamento pneumatico 5/3 C.C



Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100040	1/8" BSP	8	-
NEU100045	1/4" BSP	8	-
NEU100050	1/2" BSP	8	-

CONTROL VALVES

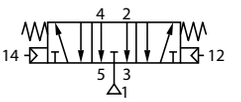
Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra

TrAle®

Pneumatic control valve 5/3 open center



Válvulas con acc. neumático 5/3 centro abierto
Vannes avec actionnement pneum. 5/3 centre ouvert
Valvole ad azionamento pneumatico 5/3 C.A

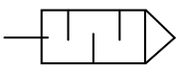


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	$
NEU100055	1/8" BSP	8	-
NEU100060	1/4" BSP	8	-
NEU100065	1/2" BSP	8	-

Nickel-plated brass silencer (long)



Silenciador bronce largo
Silencieux en bronze long
Silenziatore in ottone nickelato -lungo

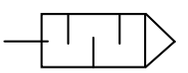


Referencia Part n°	ROSCA THREAD	$
SE 1/8	1/8" BSP	-
SE 1/4	1/4" BSP	-
SE 3/8	3/8" BSP	-
SE 1/2	1/2" BSP	-

Nickel-plated brass silencer (short)



Silenciador bronce corto
Silencieux en bronze court
Silenziatore in ottone nickelato -corto

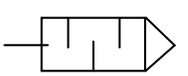


Referencia Part n°	ROSCA THREAD	$
SCQ 1/8	1/8" BSP	-
SCQ 1/4	1/4" BSP	-
SCQ 3/8	3/8" BSP	-
SCQ 1/2	1/2" BSP	-

Steel braid silencer



Silenciador malla acero
Silencieux tresse acier
Silenziatore in treccia di acciaio

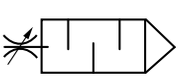


Referencia Part n°	ROSCA THREAD	$
SFE 1/8	1/8" BSP	-
SFE 1/4	1/4" BSP	-
SFE 3/8	3/8" BSP	-
SFE 1/2	1/2" BSP	-

Regulator silencer



Silenciador regulable
Silencieux réglable
Silenziatore regolabile



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
SVE 1/8	1/8" BSP	12	-
SVE 1/4	1/4" BSP	12	-
SVE 3/8	3/8" BSP	12	-
SVE 1/2	1/2" BSP	12	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

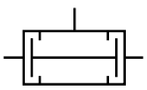
CONTROL VALVES

Válvulas de maniobra
Valves de manoeuvre
Valvole di manovra



Sleeve valves

Válvula de paso corredera 3 vías
Vannes de passage tiroir 3 voies
Valvola di chiusura scorrevole 3 vie BSP



Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
6060 1/8	1/8" BSP	10	-
6060 1/4	1/4" BSP	10	-
6060 3/8	3/8" BSP	10	-
6060 1/2	1/2" BSP	10	-



Drain valve

Grifo purga
Robinet de purge
Valvola di spurgo

Referencia Part n°	ROSCA THREAD	$
16A 1/8	1/8" BSP	-
16A 1/4	1/4" BSP	-
16A 3/8	3/8" BSP	-
16A 1/2	1/2" BSP	-



Nebulizer

Nebulizador
Brumificateur
Nebulizzatore

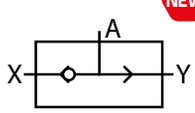
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	DETALLES DETAILS	$
NEU100501	M5	3-8	Cuadrado / Square	-



Pneumatic shuttle valve

NEW

Válvula Selectora Circuito
Valve pneumatique sélectrice à bille
Circuito della valvola selettrice



Referencia Part n°	ROSCA THREAD	$
NEU100502	1/8"	-
NEU100503	1/4"	-
NEU100504	3/8"	-

***On request** / Consultar **/ Sur demande** / Su richiesta
Technical data in our web / Fichas técnicas disponibles en nuestra web

PNEUMATIC VALVES IN LINE

Válvulas neumáticas en línea
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Mini ball valve female - female

Válvula bola mini H-H
Robinet mini femelle - femelle
Mini valvola a sfera F-F

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
6300 1/8	1/8" BSP	20	-
6300 1/4	1/4" BSP	20	-
6300 3/8	3/8" BSP	20	-
6300 1/2	1/2" BSP	20	-



Mini ball valve male - female BSPT

Válvula bola mini M-H BSPT
Robinet mini mâle - femelle BSPT
Mini valvola a sfera M-F BSPT

Referencia Part n°	ROSCA MACHO MALE THREAD	ROSCA HEMBRA FEMALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
6310 1/8	1/8" BSPT	1/8" BSP	20	-
6310 1/4	1/4" BSPT	1/4" BSP	20	-
6310 3/8	3/8" BSPT	3/8" BSP	20	-
6310 1/2	1/2" BSPT	1/2" BSP	20	-



Mini ball valve female - female

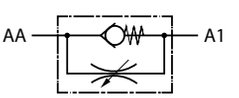
Válvula bola mini hexagonal H-H
Robinet mini hexagonal femelle - femelle
Mini valvola esagonale a sfera F-F

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
6065 1/8	1/8" BSP	20	-
6065 1/4	1/4" BSP	20	-
6065 3/8	3/8" BSP	20	-
6065 1/2	1/2" BSP	20	-



Unidirectional flow regulator

Regulador flujo unidireccional
Régulateur de débit unidirectionnel
Regolatori di flusso unidirezionali



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
8850 1/8	1/8" BSP	10	-
8850 1/4	1/4" BSP	10	-
8850 3/8	3/8" BSP	10	-
8850 1/2	1/2" BSP	10	-



Bidirectional flow regulator

Regulador flujo bidireccional
Régulateur de débit bidirectionnel
Regolatori di flusso bidirezionali



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	$
8860 1/8	1/8" BSP	10	-
8860 1/4	1/4" BSP	10	-
8860 3/8	3/8" BSP	10	-
8860 1/2	1/2" BSP	10	-

Technical data in our web / Fichas técnicas disponibles en nuestra web

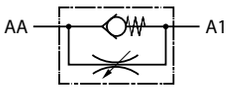
PNEUMATIC VALVES IN LINE

Válvulas neumáticas en línea
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Unidirectional flow restrictor valve (hand control)

Regulador flujo (regulación pomo)
Régulateur de débit unidirectionnel (contrôle manuel)
Regolatore di flusso (regolazione a pomello)

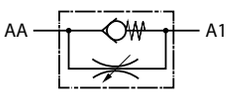


Referencia Part n°	TUBO PIPE	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
8965 6/4 1/8	6/4 mm	1/8" BSP	10	-
8965 6/4 1/4	6/4 mm	1/4" BSP	10	-
8965 8/6 1/8	8/6 mm	1/8" BSP	10	-
8965 8/6 3/8	8/6 mm	3/8" BSP	10	-
8965 10/8 3/8	10/8 mm	3/8" BSP	10	-
8965 12/10 3/8	12/10 mm	3/8" BSP	10	-
8965 12/10 1/2	12/10 mm	1/2" BSP	10	-



Unidirectional flow restrictor valve (screwdriver control)

Regulador flujo (regulación tornillo)
Régulateur de débit unidirectionnel (contrôle tournavis)
Regolatore di flusso (regolazione a vite)

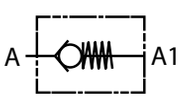


Referencia Part n°	TUBO PIPE	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
8953 6 1/8	6/4 mm	1/8" BSP	10	-
8953 6 1/4	6/4 mm	1/4" BSP	10	-
8953 8 1/8	8/6 mm	1/8" BSP	10	-
8953 8 1/4	8/6 mm	1/4" BSP	10	-
8953 10 1/4	10/8 mm	1/4" BSP	10	-
8953 10 3/8	10/8 mm	3/8" BSP	10	-
8953 12 3/8	12/10 mm	3/8" BSP	10	-
8953 12 1/2	12/10 mm	1/2" BSP	10	-



Check valve valve female - female

Antirretorno H-H
Antiretour femelle - femelle
Valvola di ritegno in linea H-H

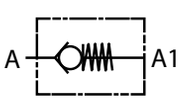


Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
6062 1/8	1/8" BSP	8	-
6062 1/4	1/4" BSP	8	-
6062 3/8	3/8" BSP	8	-
6062 1/2	1/2" BSP	8	-



Check valve valve female - female with membrane

Antirretorno H-H con membrana
Antiretour femelle - femelle avec membrane
Valvola di ritegno in linea H-H- con membrana



Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	$
6036 3/8	3/8" BSP	15	-
6036 1/2	1/2" BSP	15	-
6036 3/4	3/4" BSP	15	-
6036 1	1" BSP	15	-

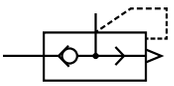
PNEUMATIC VALVES IN LINE

Válvulas neumáticas en línea
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Quick exhaust valves

Válvula de escape rápido BSP
Vannes d'échappement rapide
Valvola di scarico rapido BSP

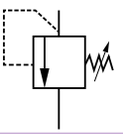


Referencia Part n°	ROSCA THREAD	Pres. max. (bar) Max. Press. (bar)	$
6050 1/8	1/8" BSP	10	-
6050 1/4	1/4" BSP	10	-
6050 3/8	3/8" BSP	10	-
6050 1/2	1/2" BSP	10	-

Adjustable relief valve



Válvula seguridad regulable BSP
Vannes de sécurité réglable
Valvola di sicurezza regolabile BSP

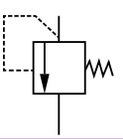


Referencia Part n°	ROSCA THREAD	TARAJE (BAR) PRESSURE (Bar)	$
VS 1/8 8-12	1/8" BSP	8 - 12	-
VS 1/8 13-16	1/8" BSP	13 - 16	-
VS 1/4 8-12	1/4" BSP	8 - 12	-
VS 1/4 13-16	1/4" BSP	13 - 16	-
VS 3/8 8-12	3/8" BSP	8 - 12	-
VS 3/8 13-16	3/8" BSP	13 - 16	-
VS 1/2 0.5-5	1/2" BSP	0,5 - 5	-
VS 1/2 8-12	1/2" BSP	8 - 12	-
VS 1/2 13-16	1/2" BSP	13 - 16	-
VS 3/4 8-12	3/4" BSP	8 - 12	-
VS 3/4 13-16	3/4" BSP	13 - 16	-
VS 1 8-12	1" BSP	8 - 12	-
VS 1 13-16	1" BSP	13 - 16	-

Relief valve



Válvula seguridad taraje fijo BSP
Vannes de sécurité tarage fixe
Valvola di sicurezza taratura fissa BSP



Referencia Part n°	ROSCA THREAD	TARAJE (BAR) PRESSURE (Bar)	$
VSN 1/8 10	1/8" BSP	10	-
VSN 1/8 12	1/8" BSP	12	-
VSN 1/4 8	1/4" BSP	8	-
VSN 1/4 10	1/4" BSP	10	-
VSN 1/4 12	1/4" BSP	12	-
VSN 1/4 15	1/4" BSP	15	-
VSN 3/8 8	3/8" BSP	8	-
VSN 3/8 10	3/8" BSP	10	-
VSN 3/8 12	3/8" BSP	12	-
VSN 3/8 15	3/8" BSP	15	-
VSN 1/2 8	1/2" BSP	8	-
VSN 1/2 10	1/2" BSP	10	-
VSN 1/2 12	1/2" BSP	12	-
VSN 1/2 15	1/2" BSP	15	-
VSN 3/4 8	3/4" BSP	8	-
VSN 3/4 10	3/4" BSP	10	-
VSN 3/4 12	3/4" BSP	12	-
VSN 3/4 15	3/4" BSP	15	-
VSN 1 8	1" BSP	8	-
VSN 1 10	1" BSP	10	-
VSN 1 12	1" BSP	12	-
VSN 1 15	1" BSP	15	-

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HYDRAULIC COMPONENTS

LOW PRESSURE VALVES

333

Válvulas de corte baja presión
Vannes à clapet basse pression
Valvole di chiusura bassa pressione



03

LOW PRESSURE VALVES

Válvulas de corte baja presión

Vannes à clapet basse pression

Valvole bassa pressione

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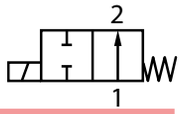
LOW PRESSURE VALVES

Válvulas de corte baja presión
Vannes à clapet basse pression
Valvole di chiusura bassa pressione



Low pressure valve with solenoid normally open

Válvula corte baja presión con bobina normalmente abierta
Vanne à clapet basse pression avec bobine normalement ouverte
Valvola di chiusura bassa pressione NA con bobina

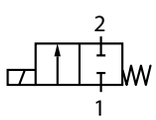


Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	$
VCBP14NA12CC	1/4" BSP	0	12 VDC	15	-
VCBP38NA12CC	3/8" BSP	0,5	12 VDC	8	-
VCBP12NA12CC	1/2" BSP	0,5	12 VDC	8	-
VCBP34NA12CC	3/4" BSP	0,5	12 VDC	8	-
VCBP1NA12CC	1" BSP	0,5	12 VDC	8	-
VCBP14NA24CC	1/4" BSP	0	24 VDC	15	-
VCBP38NA24CC	3/8" BSP	0,5	24 VDC	8	-
VCBP12NA24CC	1/2" BSP	0,5	24 VDC	8	-
VCBP34NA24CC	3/4" BSP	0,5	24 VDC	8	-
VCBP1NA24CC	1" BSP	0,5	24 VDC	8	-
VCBP14NA24CA	1/4" BSP	0	24 VAC	15	-
VCBP38NA24CA	3/8" BSP	0,5	24 VAC	8	-
VCBP12NA24CA	1/2" BSP	0,5	24 VAC	8	-
VCBP34NA24CA	3/4" BSP	0,5	24 VAC	8	-
VCBP1NA24CA	1" BSP	0,5	24 VAC	8	-
VCBP14NA110CA	1/4" BSP	0	110 VAC	15	-
VCBP38NA110CA	3/8" BSP	0,5	110 VAC	8	-
VCBP12NA110CA	1/2" BSP	0,5	110 VAC	8	-
VCBP34NA110CA	3/4" BSP	0,5	110 VAC	8	-
VCBP1NA110CA	1" BSP	0,5	110 VAC	8	-
VCBP14NA220CA	1/4" BSP	0	220 VAC	15	-
VCBP38NA220CA	3/8" BSP	0,5	220 VAC	8	-
VCBP12NA220CA	1/2" BSP	0,5	220 VAC	8	-
VCBP34NA220CA	3/4" BSP	0,5	220 VAC	8	-
VCBP1NA220CA	1" BSP	0,5	220 VAC	8	-



Low pressure valve with solenoid normally closed

Válvula corte baja presión con bobina normalmente cerrada
Vanne à clapet basse pression avec bobine normalement fermée
Valvola di chiusura bassa pressione NC con bobina



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	$
VCBP14NC12CC	1/4" BSP	0	12 VDC	16	-
VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	-
VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	-
VCBP34NC12CC	3/4" BSP	0,5	12 VDC	13	-
VCBP1NC12CC	1" BSP	0,5	12 VDC	10	-
VCBP14NC24CC	1/4" BSP	0	24 VDC	16	-
VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	-
VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	-
VCBP34NC24CC	3/4" BSP	0,5	24 VDC	13	-
VCBP1NC24CC	1" BSP	0,5	24 VDC	10	-
VCBP14NC24CA	1/4" BSP	0	24 VAC	18	-
VCBP38NC24CA	3/8" BSP	0,5	24 VAC	18	-
VCBP12NC24CA	1/2" BSP	0,5	24 VAC	18	-
VCBP34NC24CA	3/4" BSP	0,5	24 VAC	16	-
VCBP1NC24CA	1" BSP	0,5	24 VAC	12	-
VCBP14NC110CA	1/4" BSP	0	110 VAC	18	-
VCBP38NC110CA	3/8" BSP	0,5	110 VAC	18	-
VCBP12NC110CA	1/2" BSP	0,5	110 VAC	18	-
VCBP34NC110CA	3/4" BSP	0,5	110 VAC	16	-
VCBP1NC110CA	1" BSP	0,5	110 VAC	12	-
VCBP14NC220CA	1/4" BSP	0	220 VAC	18	-
VCBP38NC220CA	3/8" BSP	0,5	220 VAC	18	-
VCBP12NC220CA	1/2" BSP	0,5	220 VAC	18	-
VCBP34NC220CA	3/4" BSP	0,5	220 VAC	16	-
VCBP1NC220CA	1" BSP	0,5	220 VAC	12	-

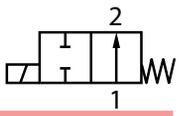
LOW PRESSURE VALVES

Válvulas de corte baja presión
Vannes à clapet basse pression
Valvole di chiusura bassa pressione



Low pressure valve without solenoid normally open

Válvula corte baja presión sin bobina normalmente abierta
Vanne à clapet basse pression sans bobine normalement ouverte
Valvola di chiusura bassa pressione NA senza bobina



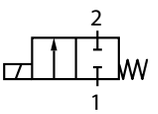
Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	PRESIÓN MAX. VAC (bar) VAC MAX PRESSURE (Bar)	PRESIÓN MAX. VDC (bar) VDC MAX PRESSURE (Bar)	$
VCBP14NA	1/4" BSP*	0	16	10	-
VCBP38NA	3/8" BSP	0,5	16	10	-
VCBP12NA	1/2" BSP	0,5	16	10	-
VCBP34NA	3/4" BSP	0,5	12	10	-
VCBP1NA	1" BSP	0,5	12	18	-
VCBP114NA	1"1/4 BSP	0,5	10	10	-
VCBP112NA	1"1/2 BSP	0,5	10	10	-
VCBP2NA	2" BSP	0,5	10	10	-

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Low pressure valve without solenoid- normally closed

Válvula corte baja presión sin bobina normalmente cerrada
Vanne à clapet basse pression sans bobine normalement fermée
Valvola di chiusura bassa pressione NC senza bobina

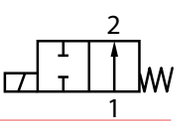


Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	PRESIÓN MAX. VAC (bar) VAC MAX PRESSURE (Bar)	PRESIÓN MAX. VDC (bar) VDC MAX PRESSURE (Bar)	$
VCBP14NC	1/4" BSP	0	18	16	-
VCBP38NC	3/8" BSP	0,5	18	16	-
VCBP12NC	1/2" BSP	0,5	18	16	-
VCBP34NC	3/4" BSP	0,5	16	13	-
VCBP1NC	1" BSP	0,5	12	10	-
VCBP114NC	1"1/4 BSP	0,5	10	10	-
VCBP112NC	1"1/2 BSP	0,5	10	10	-
VCBP2NC	2" BSP	0,5	10	10	-



316 S.S. Low pressure valve with solenoid normally open

Válvulas corte baja presión INOX 316 normalmente abierta con bobina
Vanne à clapet basse pression INOX 316 normalement ouverte avec bobine
Valvole di chiusura bassa pressione NA con bobina INOX 316



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	$
Z VCBP14NA12CC	1/4" BSP	0	12 VDC	20	-
Z VCBP38NA12CC	3/8" BSP	0,5	12 VDC	13	-
Z VCBP12NA12CC	1/2" BSP	0,5	12 VDC	13	-
Z VCBP14NA24CC	1/4" BSP	0	24 VDC	20	-
Z VCBP38NA24CC	3/8" BSP	0,5	24 VDC	13	-
Z VCBP12NA24CC	1/2" BSP	0,5	24 VDC	13	-
Z VCBP14NA24CA	1/4" BSP	0	24 VAC	20	-
Z VCBP38NA24CA	3/8" BSP	0,5	24 VAC	13	-
Z VCBP12NA24CA	1/2" BSP	0,5	24 VAC	20	-
Z VCBP14NA110CA	1/4" BSP	0	110 VAC	20	-
Z VCBP38NA110CA	3/8" BSP	0,5	110 VAC	13	-
Z VCBP12NA110CA	1/2" BSP	0,5	110 VAC	16	-
Z VCBP14NA220CA	1/4" BSP	0	220 VAC	13	-
Z VCBP38NA220CA	3/8" BSP	0,5	220 VAC	13	-
Z VCBP12NA220CA	1/2" BSP	0,5	220 VAC	13	-

***On request** / Consultar **/ Sur demande** / Su richiesta
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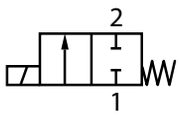
LOW PRESSURE VALVES

Válvulas de corte baja presión
Vannes à clapet basse pression
Valvole di chiusura bassa pressione



316 S.S. Low pressure valve with solenoid normally closed

Válvulas corte baja presión INOX 316 normalmente cerrada con bobina
Vanne à clapet basse pression INOX 316 normalement fermée avec bobine
Valvole di chiusura bassa pressione NC con bobina INOX 316

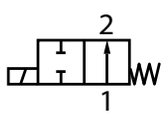


Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	$
Z VCBP14NC12CC	1/4" BSP	0	12 VDC	10	-
Z VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	-
Z VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	-
Z VCBP14NC24CC	1/4" BSP	0	24 VDC	10	-
Z VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	-
Z VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	-
Z VCBP14NC24CA	1/4" BSP	0	24 VAC	18	-
Z VCBP38NC24CA	3/8" BSP	0,5	24 VAC	16	-
Z VCBP12NC24CA	1/2" BSP	0,5	24 VAC	16	-
Z VCBP14NC110CA	1/4" BSP	0	110 VAC	10	-
Z VCBP38NC110CA	3/8" BSP	0,5	110 VAC	16	-
Z VCBP12NC110CA	1/2" BSP	0,5	110 VAC	16	-
Z VCBP14NC220CA	1/4" BSP	0	220 VAC	10	-
Z VCBP38NC220CA	3/8" BSP	0,5	220 VAC	16	-
Z VCBP12NC220CA	1/2" BSP	0,5	220 VAC	16	-



316 S.S. Low pressure valve without solenoid normally open

Válvulas corte baja presión INOX 316 normalmente abierta sin bobina
Vanne à clapet basse pression INOX 316 normalement ouverte sans bobine
Valvole di chiusura bassa pressione NA senza bobina INOX 316

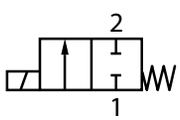


Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	$
Z VCBP14NA	1/4" BSP	0	20	-
Z VCBP38NA	3/8" BSP	0,5	13	-
Z VCBP12NA	1/2" BSP	0,5	13	-



316 S.S. Low pressure valve without solenoid normally closed

Válvulas corte baja presión INOX 316 normalmente cerrada sin bobina
Vanne à clapet basse pression INOX 316 normalement fermée sans bobine
Valvole di chiusura bassa pressione NC senza bobina INOX 316



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	$
Z VCBP14NC	1/4" BSP	0	10	-
Z VCBP38NC	3/8" BSP	0,5	16	-
Z VCBP12NC	1/2" BSP	0,5	16	-

LOW PRESSURE VALVES

Válvulas de corte baja presión
Vannes à clapet basse pression
Valvole di chiusura bassa pressione

TrAle®



Solenoid

Bobinas válvula corte
Bobines
Bobine

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	$
C-12CC NC	12 VDC NC	-
C-24CC NC	24 VDC NC	-
C-220CA NC	220 VAC NC	-
C-24CA NC	24 VAC NC	-
C-110CA NC	110 VAC NC	-
C-12CC NA	12 VDC NO	-
C-24CC NA	24 VDC NO	-
C-220CA NA	220 VAC NO	-
C-24CA NA	24 VAC NO	-
C-110CA NA	110 VAC NO	-

Connector included / *Incluye conector* / Avec connecteur / *Compreso il connettore*



Connectors

Conectores válvula corte
Connecteurs
Conettori

Referencia Part n°	CONECTOR CONNECTOR	$
CONC1	CC/CA 21,5x28,8x41,2	-
CONC3	Standard DIN43650 30x32x42	-



Accessories

Accesorios Membranas
Accessoires
Accesori membrane

Referencia Part n°	Accesorio usado en Válvulas VCP Accesory Used in VCP valve	$
MEMBRANAVCBP1	VCBP1NA/VCBP1NC	-
MEMBRANAVCBP12	VCBP12NA/VCBP12NC	-
MEMBRANAVCBP14	VCBP14NA/VCBP14NC	-
MEMBRANAVCBP34	VCBP34NA/VCBP34NC	-
MEMBRANAVCBP38	VCBP38NA/VCBP38NC	-
MEMBRANAZVCBP12	VCBP38NA/VCBP38NC	-
MEMBRANAZVCBP14	VCBP38NA/VCBP38NC	-
MEMBRANAZVCBP38	VCBP38NA/Z VCBP38NC	-

CONDUCCIONES NEUMÁTICAS

PNEUMATIC CONNECTORS

MANGUERAS NEUMÁTICAS
PNEUMATIC HOSES



ESPIRAL · SPRING

- POLIAMIDA · POLYAMIDE
- POLIUTERANO · POLYURETHANE



RECTO · STRAIGHT (25/100 M/R)

- POLIAMIDA · POLYAMIDE
- POLIUTERANO · POLYURETHANE
- PTFE

RACORES NEUMÁTICOS
PNEUMATIC FITTINGS



AUTOMÁTICO
PUSH-IN



CON ESPIGA
WITH HOSE TAIL



PUSH-ON



ADAPTADORES
ADAPTERS

ENCHUFES NEUMÁTICOS
PNEUMATIC QUICK COUPLINGS



MIGNON



ISO 6150 B-12



MULTIPRESA



ESTO

VER CATÁLOGO DE CONDUCCIONES HIDRÁULICAS Y NEUMÁTICAS
SEE OUR HYDRAULIC AND PNEUMATIC CONNECTORS CATALOGUE



PNEUMATIC CYLINDERS AND ACCESSORIES ISO 15552 340
Cilindros neumáticos y accesorios ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

PNEUMATIC MICRO-CYLINDERS AND ACCESSORIES ISO 6432 346
Microcilindros neumáticos y accesorios ISO 6432
Micro-vérins pneumatiques et accessoires ISO 6432
Microcilindri pneumatici e accessori ISO 6432

DOUBLE ROD PNEUMATIC CYLINDERS 350
Cilindros neumáticos doble eje
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo



04

PNEUMATIC CYLINDERS

Cilindros neumáticos

Vérins pneumatiques

Cilindri Pneumatici

PNEUMATIC CYLINDERS AND ACCESSORIES ISO 15552

Cilindros neumáticos y accesorios ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

Pneumatic cylinders D.A. ISO 15552 Ø32



Cilindros D.E. magnéticos ISO 15552 Ø32
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø32
Cilindri D.E. magnetici ISO 15552 Ø32

Referencia Part n°	ROSCA TOMAS INTAKE THREAD	CARRERA (mm) STROKE (mm)	$
CNM0320025	1/8" BSP	25	-
CNM0320050	1/8" BSP	50	-
CNM0320075	1/8" BSP	75	-
CNM0320080	1/8" BSP	80	-
CNM0320100	1/8" BSP	100	-
CNM0320150	1/8" BSP	150	-
CNM0320160	1/8" BSP	160	-
CNM0320200	1/8" BSP	200	-
CNM0320250	1/8" BSP	250	-
CNM0320300	1/8" BSP	300	-
CNM0320350	1/8" BSP	350	-
CNM0320400	1/8" BSP	400	-
CNM0320450	1/8" BSP	450	-
CNM0320500	1/8" BSP	500	-

Pneumatic cylinders D.A. ISO 15552 Ø40



Cilindros D.E. magnéticos ISO 15552 Ø40
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø40
Cilindri D.E. magnetici ISO 15552 Ø 40

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM0400025	1/4" BSP	25	-
CNM0400050	1/4" BSP	50	-
CNM0400075	1/4" BSP	75	-
CNM0400100	1/4" BSP	100	-
CNM0400125	1/4" BSP	125	-
CNM0400150	1/4" BSP	150	-
CNM0400160	1/4" BSP	160	-
CNM0400200	1/4" BSP	200	-
CNM0400250	1/4" BSP	250	-
CNM0400300	1/4" BSP	300	-
CNM0400320	1/4" BSP	320	-
CNM0400350	1/4" BSP	350	-
CNM0400400	1/4" BSP	400	-
CNM0400450	1/4" BSP	450	-
CNM0400500	1/4" BSP	500	-

Pneumatic cylinders D.A. ISO 15552 Ø50



Cilindros D.E. magnéticos ISO 15552 Ø50
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø50
Cilindri D.E. magnetici ISO 15552 Ø50

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM0500025	1/4" BSP	25	-
CNM0500050	1/4" BSP	50	-
CNM0500075	1/4" BSP	75	-
CNM0500100	1/4" BSP	100	-
CNM0500125	1/4" BSP	125	-
CNM0500150	1/4" BSP	150	-
CNM0500160	1/4" BSP	160	-
CNM0500200	1/4" BSP	200	-
CNM0500250	1/4" BSP	250	-
CNM0500300	1/4" BSP	300	-
CNM0500320	1/4" BSP	320	-
CNM0500350	1/4" BSP	350	-
CNM0500400	1/4" BSP	400	-

PNEUMATIC CYLINDERS AND ACCESSORIES ISO 15552

Cilindros neumáticos y accesorios ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

Pneumatic cylinders D.A. ISO 15552 Ø63



Cilindros D.E. magnéticos ISO 15552 Ø63
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø63
Cilindri D.E. magnetici ISO 15552 Ø63

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM0630025	3/8" BSP	25	-
CNM0630050	3/8" BSP	50	-
CNM0630075	3/8" BSP	75	-
CNM0630100	3/8" BSP	100	-
CNM0630125	3/8" BSP	125	-
CNM0630150	3/8" BSP	150	-
CNM0630160	3/8" BSP	160	-
CNM0630200	3/8" BSP	200	-
CNM0630250	3/8" BSP	250	-
CNM0630300	3/8" BSP	300	-
CNM0630320	3/8" BSP	320	-
CNM0630350	3/8" BSP	350	-
CNM0630400	3/8" BSP	400	-
CNM0630450	3/8" BSP	450	-
CNM0630500	3/8" BSP	500	-

Pneumatic cylinders D.A. ISO 15552 Ø80



Cilindros D.E. magnéticos ISO 15552 Ø80
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø80
Cilindri D.E. magnetici ISO 15552 Ø80

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM0800025	3/8" BSP	25	-
CNM0800075	3/8" BSP	75	-
CNM0800080	3/8" BSP	80	-
CNM0800100	3/8" BSP	100	-
CNM0800125	3/8" BSP	125	-
CNM0800150	3/8" BSP	150	-
CNM0800160	3/8" BSP	160	-
CNM0800200	3/8" BSP	200	-
CNM0800250	3/8" BSP	250	-
CNM0800300	3/8" BSP	300	-
CNM0800320	3/8" BSP	320	-
CNM0800350	3/8" BSP	350	-
CNM0800400	3/8" BSP	400	-
CNM0800450	3/8" BSP	450	-
CNM0800500	3/8" BSP	500	-

Pneumatic cylinders D.A. ISO 15552 Ø125



Cilindros D.E. magnéticos ISO 15552 Ø125
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø125
Cilindri D.E. magnetici ISO 15552 Ø125

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM1250025	1/2" BSP	25	-
CNM1250050	1/2" BSP	50	-
CNM1250075	1/2" BSP	75	-
CNM1250080	1/2" BSP	80	-
CNM1250100	1/2" BSP	100	-
CNM1250125	1/2" BSP	125	-
CNM1250150	1/2" BSP	150	-
CNM1250160	1/2" BSP	160	-
CNM1250200	1/2" BSP	200	-
CNM1250250	1/2" BSP	250	-
CNM1250300	1/2" BSP	300	-
CNM1250320	1/2" BSP	320	-
CNM1250350	1/2" BSP	350	-
CNM1250450	1/2" BSP	450	-

PNEUMATIC CYLINDERS AND ACCESSORIES ISO 15552

Cilindros neumáticos y accesorios ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

Pneumatic cylinders D.A. ISO 15552 Ø160



Cilindros D.E. magnéticos ISO 15552 Ø160
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø160
Cilindri D.E. magnetici ISO 15552 Ø160

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM1600025	3/4" BSP	25	-
CNM1600080	3/4" BSP	80	-
CNM1600100	3/4" BSP	100	-
CNM1600125	3/4" BSP	125	-
CNM1600160	3/4" BSP	180	-

Pneumatic cylinders D.A. ISO 15552 Ø200



Cilindros D.E. magnéticos ISO 15552 Ø200
Vérins pneumatiques D.E. magnétiques ISO 15552 Ø200
Cilindri D.E. magnetici ISO 15552 Ø200

Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	$
CNM2000025	3/4" BSP	25	-
CNM2000050	3/4" BSP	50	-
CNM2000080	3/4" BSP	80	-
CNM2000100	3/4" BSP	100	-
CNM2000125	3/4" BSP	125	-
CNM2000160	3/4" BSP	160	-

PNEUMATIC CYLINDERS AND ACCESSORIES ISO 15552

Cilindros neumáticos y accesorios ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552



Female pivot in steel ISO 15552

Charnela hembra para cilindro ISO 15552
Articulation femelle pour vérin ISO 15552
Cerniera femmina cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
CHCN032	32mm	-
CHCN040	40mm	-
CHCN050	50mm	-
CHCN063	63mm	-
CHCN080	80mm	-



Male pivot in steel ISO 15552

Charnela macho para cilindro ISO 15552
Articulation mâle pour vérins ISO 15552
Cerniera maschio cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
CMCN032	32mm	-
CMCN040	40mm	-
CMCN050	50mm	-
CMCN063	63mm	-
CMCN080	80mm	-
CMCN100	100mm	-
CMCN125	125mm	-



Right angles joint in steel ISO 15552

Contra charnela para cilindro ISO 15552
Contre-chape pour vérins ISO 15552
Contro cerniera cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
CCCN032	32mm	-
CCCN040	40mm	-
CCCN050	50mm	-
CCCN063	63mm	-
CCCN080	80mm	-



Front or rear flange in zinc-plated steel ISO 15552

Brida para cilindro ISO 15552
Flasque pour vérins ISO 15552
Flangia per cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
BCN032	32mm	-
BCN040	40mm	-
BCN050	50mm	-
BCN063	63mm	-
BCN080	80mm	-

PNEUMATIC CYLINDERS AND ACCESSORIES ISO 15552

Cilindros neumáticos y accesorios ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

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Foot mounting in zinc-plated steel ISO 15552

Pata para cilindro ISO 15552
Pied pour vérins ISO 15552
Piedino basso per cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
PCN032	32mm	-
PCN040	40mm	-
PCN050	50mm	-
PCN063	63mm	-
PCN080	80mm	-
PCN100	100mm	-
PCN125	125mm	-



Female rod clevis ISO 15552

Horquilla para cilindro ISO 15552
Chape de tige pour vérins ISO 15552
Forcella femmina per cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
HCN032	32mm	-
HCN040	40mm	-
HCN050	50mm	-
HCN063	63mm	-
HCN080	80mm	-
HCN125	125mm	-



Oscillating eye ISO 15552

Rótula para cilindro ISO 15552
Rotule pour vérin ISO 15552
Snodo sferico per cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	$
RCN032	32mm	-
RCN040	40mm	-
RCN050	50mm	-
RCN063	63mm	-
RCN080	80mm	-



Sensors for ISO 15552 pivot

Sensores para cilindro ISO 15552
Capteurs pour vérin ISO 15552
Sensori per cilindro ISO 15552

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	VOLTAJE (V) VOLTAGE (V)	$
SENSORHX31R	Tipo Reed Switch, 2 cables / Reed Switch type, 2 cables	5-240V (DC/AC)	-
SENSORHX31N	Tipo NPN, 3 cables / NPN type, 3 cables	5-30V (DC)	-

ISO 6432

MICROCILINDROS NEUMÁTICOS Y ACCESORIOS
PNEUMATIC MICROCYLINDERS AND ACCESSORIES



DOBLE EFECTO · DOUBLE ACTING



SIMPLE EFECTO · SINGLE ACTING

ACCESORIOS · ACCESSORIES



CMCN



HMCN



RMCN



PMCN



BMCN

PNEUMATIC MICRO-CYLINDERS AND ACCESSORIES ISO 6432

Microcilindros neumáticos y accesorios ISO 6432
Micro-vérins pneumatiques et accessoires ISO 6432
Microcilindri pneumatici e accessori ISO 6432

TrAle®

Micro-cylinders D.A. ISO 6432 Ø12



Microcilindros D.E. magnéticos ISO 6432 Ø12
Micro-vérins D.E. magnétiques ISO 6432 Ø12
Microcilindri D.E magnetici ISO 6432 Ø12

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCDM12025	25	M5	-
MCDM12050	50	M5	-
MCDM12075	75	M5	-
MCDM12100	100	M5	-
MCDM12125	125	M5	-
MCDM12150	150	M5	-
MCDM12200	200	M5	-
MCDM12250	250	M5	-
MCDM12300	300	M5	-
MCDM12350	350	M5	-
MCDM12400	400	M5	-

Micro-cylinders D.A. ISO 6432 Ø16



Microcilindros D.E.magnéticos ISO 6432 Ø16
Micro-vérins D.E. magnétiques ISO 6432 Ø16
Microcilindri D.E magnetici ISO 6432 Ø16

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCDM16010	10	M5	-
MCDM16025	25	M5	-
MCDM16050	50	M5	-
MCDM16075	75	M5	-
MCDM16100	100	M5	-
MCDM16150	150	M5	-
MCDM16200	200	M5	-
MCDM16250	250	M5	-
MCDM16300	300	M5	-
MCDM16350	350	M5	-
MCDM16400	400	M5	-

Micro-cylinders D.A. ISO 6432 Ø20



Microcilindros D.E.magnéticos ISO 6432 Ø20
Micro-vérins D.E. magnétiques ISO 6432 Ø20
Microcilindri D.E magnetici ISO 6432 Ø20

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCDM20010	10	1/8" BSP	-
MCDM20025	25	1/8" BSP	-
MCDM20050	50	1/8" BSP	-
MCDM20075	75	1/8" BSP	-
MCDM20100	100	1/8" BSP	-
MCDM20125	125	1/8" BSP	-
MCDM20150	150	1/8" BSP	-
MCDM20200	200	1/8" BSP	-
MCDM20250	250	1/8" BSP	-
MCDM20300	300	1/8" BSP	-
MCDM20350	350	1/8" BSP	-
MCDM20400	400	1/8" BSP	-

PNEUMATIC MICRO-CYLINDERS AND ACCESSORIES ISO 6432

Microcilindros neumáticos y accesorios ISO 6432
Micro-vérins pneumatiques et accessoires ISO 6432
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Micro-cylinders D.A. ISO 6432 Ø25



Microcilindros D.E. magnéticos ISO 6432 Ø25
Micro-vérins D.E. magnétiques ISO 6432 Ø25
Microcilindri D.E magnetici ISO 6432 Ø25

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCDM25010	10	1/8" BSP	-
MCDM25025	25	1/8" BSP	-
MCDM25050	50	1/8" BSP	-
MCDM25075	75	1/8" BSP	-
MCDM25100	100	1/8" BSP	-
MCDM25125	125	1/8" BSP	-
MCDM25150	150	1/8" BSP	-
MCDM25200	200	1/8" BSP	-
MCDM25250	250	1/8" BSP	-
MCDM25300	300	1/8" BSP	-
MCDM25350	350	1/8" BSP	-
MCDM25400	400	1/8" BSP	-

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PNEUMATIC MICRO-CYLINDERS AND ACCESSORIES ISO 6432

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Micro-vérins pneumatiques et accessoires ISO 6432
Microcilindri pneumatici e accessori ISO 6432

TrAle®

Micro-cylinders S.A. ISO 6432 Ø12



Microcilindros S.E. magnéticos ISO 6432 Ø12
Micro-vérins S.E. magnétiques ISO 6432 Ø12
Microcilindri S.E magnetici ISO 6432 Ø12

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCSM12010	10	M5	-
MCSM12025	25	M5	-
MCSM12050	50	M5	-

Micro-cylinders S.A. ISO 6432 Ø16



Microcilindros S.E. magnéticos ISO 6432 Ø16
Micro-vérins S.E. magnétiques ISO 6432 Ø16
Microcilindri S.E magnetici ISO 6432 Ø16

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCSM16010	10	M5	-
MCSM16025	25	M5	-
MCSM16050	50	M5	-
MCSM16075	75	M5	-
MCSM16100	100	M5	-
MCSM16150	150	M5	-

Micro-cylinders S.A. ISO 6432 Ø20



Microcilindros S.E. magnéticos ISO 6432 Ø20
Micro-vérins S.E. magnétiques ISO 6432 Ø20
Microcilindri S.E magnetici ISO 6432 Ø20

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCSM20010	10	1/8" BSP	-
MCSM20025	25	1/8" BSP	-
MCSM20050	50	1/8" BSP	-
MCSM20075	75	1/8" BSP	-
MCSM20100	100	1/8" BSP	-
MCSM20150	150	1/8" BSP	-

Micro-cylinders S.A. ISO 6432 Ø25



Microcilindros S.E. magnéticos ISO 6432 Ø25
Micro-vérins S.E. magnétiques ISO 6432 Ø25
Microcilindri S.E magnetici ISO 6432 Ø25

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
MCSM25010	10	1/8" BSP	-
MCSM25025	25	1/8" BSP	-
MCSM25050	50	1/8" BSP	-
MCSM25075	75	1/8" BSP	-
MCSM25100	100	1/8" BSP	-
MCSM25150	150	1/8" BSP	-

PNEUMATIC MICRO-CYLINDERS AND ACCESSORIES ISO 6432

Microcilindros neumáticos y accesorios ISO 6432
Micro-vérins pneumatiques et accessoires ISO 6432
Microcilindri pneumatici e accessori ISO 6432



Foot mounting for micro-cylinders

Patas para microcilindro
Jambes pour micro-vérins
Piedino per microcilindro

Referencia Part n°	CILINDRO CYLINDER	$
PMCN12	12mm	-
PMCN16	16mm	-
PMCN20	20mm	-
PMCN25	25mm	-



Rear pivot mounting for micro-cylinders

Charnelas para microcilindro
Articulation pour micro-vérins
Cerniera per microcilindro

Referencia Part n°	CILINDRO CYLINDER	$
CMCN12	12mm	-
CMCN16	16mm	-
CMCN20	20mm	-
CMCN25	25mm	-



Rod clevis for micro-cylinders

Horquillas para microcilindro
Chape de tige pour micro-vérins
Forcella femmina per microcilindro

Referencia Part n°	CILINDRO CYLINDER	$
HMCN12	12mm	-
HMCN16	16mm	-
HMCN20	20mm	-
HMCN25	25mm	-



Oscillating clevis for micro-cylinders

Rótulas para microcilindro
Rotules pour micro-vérins
Snodo sferico per microcilindro

Referencia Part n°	CILINDRO CYLINDER	$
RMCN12	12mm	-
RMCN16	16mm	-
RMCN20	20mm	-
RMCN25	25mm	-



Flange mounting for micro-cylinders

Bridas para microcilindro
Flasque pour micro-vérins
Flangia per microcilindro

Referencia Part n°	CILINDRO CYLINDER	$
BMCN12	12mm	-
BMCN16	16mm	-
BMCN20	20mm	-
BMCN25	25mm	-

DOUBLE ROD PNEUMATIC CYLINDERS

Cilindros neumáticos doble eje
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo

TrAle®



double rod, D.A. pneumatic cylinders Ø10

Cilindros neumáticos doble efecto, doble eje Ø10
Vérins pneumatiques D.E. double arbre Ø10
Cilindri pneumatici doppio effetto, a doppio stelo Ø10

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
CNDEM1010	10	M5	-
CNDEM1020	20	M5	-
CNDEM1025	25	M5	-
CNDEM1030	30	M5	-
CNDEM1040	40	M5	-
CNDEM1050	50	M5	-
CNDEM1060	60	M5	-
CNDEM1070	70	M5	-
CNDEM1075	75	M5	-
CNDEM1080	80	M5	-
CNDEM1090	90	M5	-
CNDEM10100	100	M5	-



double rod, D.A. pneumatic cylinders Ø16

Cilindros neumáticos doble efecto, doble eje Ø16
Vérins pneumatiques D.E. double arbre Ø16
Cilindri pneumatici doppio effetto, a doppio stelo Ø16

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
CNDEM1610	10	M5	-
CNDEM1620	20	M5	-
CNDEM1625	25	M5	-
CNDEM1630	30	M5	-
CNDEM1640	40	M5	-
CNDEM1650	50	M5	-
CNDEM1660	60	M5	-
CNDEM1670	70	M5	-
CNDEM1675	75	M5	-
CNDEM1680	80	M5	-
CNDEM1690	90	M5	-
CNDEM16100	100	M5	-
CNDEM16125	125	M5	-
CNDEM16150	150	M5	-



double rod, D.A. pneumatic cylinders Ø20

Cilindros neumáticos doble efecto, doble eje Ø20
Vérins pneumatiques D.E. double arbre Ø20
Cilindri pneumatici doppio effetto, a doppio stelo Ø20

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
CNDEM2010	10	M5	-
CNDEM2020	20	M5	-
CNDEM2025	25	M5	-
CNDEM2030	30	M5	-
CNDEM2040	40	M5	-
CNDEM2050	50	M5	-
CNDEM2060	60	M5	-
CNDEM2070	70	M5	-
CNDEM2075	75	M5	-
CNDEM2080	80	M5	-
CNDEM2090	90	M5	-
CNDEM20100	100	M5	-
CNDEM20125	125	M5	-
CNDEM20150	150	M5	-

DOUBLE ROD PNEUMATIC CYLINDERS

Cilindros neumáticos doble eje
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo



double rod, D.A. pneumatic cylinders Ø25

Cilindros neumáticos doble efecto, doble eje Ø25
Vérins pneumatiques D.E. double arbre Ø25
Cilindri pneumatici doppio effetto, a doppio stelo Ø25

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
CNDEM2510	10	1/8" BSP	-
CNDEM2520	20	1/8" BSP	-
CNDEM2525	25	1/8" BSP	-
CNDEM2530	30	1/8" BSP	-
CNDEM2540	40	1/8" BSP	-
CNDEM2550	50	1/8" BSP	-
CNDEM2560	60	1/8" BSP	-
CNDEM2570	70	1/8" BSP	-
CNDEM2575	75	1/8" BSP	-
CNDEM2580	80	1/8" BSP	-
CNDEM2590	90	1/8" BSP	-
CNDEM25100	100	1/8" BSP	-
CNDEM25125	125	1/8" BSP	-
CNDEM25150	150	1/8" BSP	-



double rod, D.A. pneumatic cylinders Ø32

Cilindros neumáticos doble efecto, doble eje Ø32
Vérins pneumatiques D.E. double arbre Ø32
Cilindri pneumatici doppio effetto, a doppio stelo Ø32

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	$
CNDEM3210	10	1/8" BSP	-
CNDEM3220	20	1/8" BSP	-
CNDEM3225	25	1/8" BSP	-
CNDEM3230	30	1/8" BSP	-
CNDEM3240	40	1/8" BSP	-
CNDEM3250	50	1/8" BSP	-
CNDEM3260	60	1/8" BSP	-
CNDEM3270	70	1/8" BSP	-
CNDEM3275	75	1/8" BSP	-
CNDEM3280	80	1/8" BSP	-
CNDEM3290	90	1/8" BSP	-
CNDEM32100	100	1/8" BSP	-
CNDEM32125	125	1/8" BSP	-
CNDEM32150	150	1/8" BSP	-

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#DESIGN #MANUFACTURING #ASSEMBLY

www.dicsaes.com

General conditions of sale

Condiciones de venta

GENERAL TERMS

These conditions, together with the eventual specific conditions accorded in the contract, apply to all deliveries and all services. The purchase conditions of the customer, if different from those herein established, will not be part of the contract on having accepted the order.

The contracts are concluded, unless otherwise agreed upon by the Parties in writing, by means of written confirmation of the supplier. The General Conditions and / or Specific Conditions of Purchase of the Buyer, cannot, in no case, cancel or replace these General Conditions of Sale.

The acceptance of our offers implies tacitly the acceptance of all the conditions detailed herein, except the special ones that have the agreement in writing, particularly in the same offer or detailed in our accuse of receipt of order, the only documents that oblige us before the Customer. DICSA has the right of property and the right of intellectual property of samples, budgets, technical documentation and information in material or immaterial form as well as in electronic form; the access of third parties to these documents must be forbidden.

OFFERS AND ORDERS

Except in case of having expressed the opposite, the prices include the merchandise placed in our store, including its loading, but without including the packing nor the transport to the place of receipt, nor taxes, nor the getting started - these will always be at the expense of the customer. All the operations of transport, insurance, handling and delivery are on the account and risk of the Customer.

The offers include only the materials and products expressed in them, available in stock until end of stock, with the term of validity expressed in the same offers.

The studies or offers of material are based on the prices on the date the offer was made, and if, due to changes in the cost of the materials, modification of duties or to any other reason, the level of prices was checked, the prices that would be applied would be those that apply in the date of the delivery, unless the offer is accepted in the term of validity expressed in it.

The prices do not include, unless specific notification, the assembly and the getting started of the supplied materials, the fluids recommended by the technical services of the suppliers, the containers of the materials, as well as the study of the setting up of the different materials. DICSA may change the price, as a consequence of any law that concerns materials, wages, or the working hours, but also as a consequence of probable changes in the parity of the currency since it concerns the elements of import.

The orders will not be taken in consideration unless they are provided with the specific amount in our account, foreseen in our Offer, if this condition has been pre-established. The acceptance of the Offer will suppose equally the acceptance without reserve of these General Conditions of Sale.

STUDIES, TECHNICAL DOCUMENTATION

The information related to the offer, as technical documentation, designs, drawings, catalogues and / or any other technical documentation, is only informative and they have as object to give a general image of the materials described in them, they do not form a part of the contract unless written agreement. DICSA will not accept any type of responsibility for inaccuracy or omission of the above mentioned documentation.

The Customer will always have to do a previous study of compatibility and of assembly of the elements in his installation and will be the only responsible for the putting in conformity of the above mentioned installation with the current regulations. In offers, drawings, schemes and other technical information, we reserve ourselves the right of property and of design, not allowing that these should be facilitated to third parties without our previous written assent.

DICSA retains the property of the supplied merchandise until full payment of the agreed price. DICSA also retains the property of the Product's project, which in no circumstances shall be disclosed or sold to third parties.

THE ASSEMBLIES AT THE LOCATION (PLANT) OF THE CUSTOMER

The offers of the assemblies done for the customer, in his elected location of work, are considered as an estimate (approximate calculation), due to the particular and special characteristics that they can represent, not being able to give place, except final agreement between the parts, to final prices.

REPAIRMENT

The works of repair will not begin until written acceptance, on the part of the Customer, of the offer and of the conditions established in it. Supposing that the offer is not accepted by the Customer within one month, the expenses derived from the disassembly, storage, survey and freightage will be chargeable to the Customer. If the Customer requests the repair before accepting the offer, the assemblies will be carried out as soon as possible and, for his part, the Customer will have to accept the final cost of the repair.

In case of delivery of new products in exchange for the repair, if this one was out of guarantee, the Customer will have to accept the payment corresponding to it. The budgets of repair are always as estimation and should not be considered as final prices.

GENERALIDADES

Estas condiciones así como las eventuales condiciones especiales acordadas en el contrato rigen para todas las entregas y todas las prestaciones. Las condiciones de compra del cliente que sean distintas a las aquí establecidas no llegarán a formar parte del contrato al aceptar el pedido. Los contratos se celebran, salvo en el caso de que se haya acordado lo contrario, mediante confirmación escrita del proveedor. En ningún caso, las Condiciones Generales y/o Especificas de Compra del Comprador, anularan o sustituirán estas Condiciones Generales de Venta.

La aceptación de nuestras ofertas implica tácitamente la de todas las condiciones aquí detalladas, salvo las especiales acordadas por escrito, particularmente en la misma Oferta o detalladas en nuestro acuse de recepción de pedido, únicos documentos que nos obligan ante el Cliente.

DICSA se reserva el derecho de propiedad y el derecho de propiedad intelectual de muestras, presupuestos, planos e información en forma material o inmaterial así como en forma electrónica; el acceso de terceros a éstos ha de impedirse.

OFERTAS Y PEDIDOS

Los precios se entienden, caso de no expresar lo contrario para mercadería situada en nuestro almacén, incluyendo el cargado de ésta, pero sin incluir el embalaje ni el transporte al lugar de recepción, ni impuestos –que serán siempre a cargo del comprador–, así como tampoco la puesta en marcha en el emplazamiento. Todas las operaciones de transporte, seguro, manutención y entrega son a cuenta y riesgo del Comprador.

Las ofertas incluyen solamente los materiales y artículos en ellas especificados disponibles en stock salvo agotamiento y por el plazo de validez determinado en las mismas.

Los estudios u ofertas de material están basados en los precios vigentes en la fecha de su realización, y si, debido a alteraciones en el coste de los materiales, modificación de aranceles o a cualquier otra causa, el nivel de precios fuese revisado, los precios que se aplicarían serían aquellos que rijan en la fecha del suministro, a menos que la oferta sea aceptada dentro del plazo de validez que en la misma se fije.

Los precios no incluyen, excepto notificación expresa, el montaje y la puesta en marcha de los materiales suministrados, los fluidos recomendados por los servicios técnicos de los fabricantes, los contenedores tanto rígidos como elásticos de los materiales, así como el estudio de implantación de los distintos materiales.

DICSA podrá variar el precio, como consecuencia de cualquier ley que afecte a materiales, salarios o a las horas de trabajo y también a posible cambios en la paridad de la moneda, en elementos de importación.

Los pedidos no serán tomados en consideración a menos que vengan acompañados de la cantidad a cuenta prevista en nuestra Oferta, si así se ha establecido.

La aceptación de la Oferta supondrá igualmente la aceptación sin reservas de estas Condiciones Generales de Venta.

ESTUDIOS, PLANOS Y DISEÑOS

La información relacionada con la oferta, tal como planos, diseños, dibujos catálogos y/u otra documentación técnica, es solamente informativa y tienen como objeto dar una imagen general de los materiales en ellos descritos, no formando parte del contrato a menos que haya habido algún acuerdo por escrito. DICSA no aceptará ningún tipo de responsabilidad por la inexactitud u omisión de dicha documentación.

El Cliente deberá hacer siempre un estudio previo de compatibilidad y de montaje de los elementos en su instalación y será el único responsable de la puesta en conformidad de dicha instalación con las distintas reglamentaciones vigentes.

En presupuestos, planos, esquemas y otras informaciones técnicas, mantendremos reservado el derecho de propiedad y de realización, no permitiendo que estos sean facilitados a terceros sin nuestro previo consentimiento escrito.

DICSA se reserva el derecho de propiedad de la mercancía suministrada hasta el pago completo del precio establecido. DICSA se reserva el derecho de propiedad de los planos de la mercancía, que no serán facilitados ni vendidos a terceros en ningún caso.

***TRABAJOS* IN SITU**

Los presupuestos de los trabajos realizados en el lugar de la obra del cliente son considerados orientativos, debido a las características particulares y especiales que pueden representar, no pudiendo dar lugar, excepto acuerdo definitivo entre las partes, en precios definitivos.

REPARACIÓN

Los trabajos de reparación no se empezarán hasta la aceptación escrita, por parte del Cliente, del presupuesto y de las condiciones que se establezcan.

En el supuesto de que el presupuesto no sea aceptado por el Cliente en el plazo de un mes, los gastos derivados del desmontaje, almacenaje, peritaje y portes correrán a cargo del Cliente. Si el Cliente solicita la reparación antes de aceptar el presupuesto, los trabajos se llevarán a cabo lo antes posible y, por su parte, el Cliente deberá aceptar el coste final de la reparación.

General conditions of sale

Condiciones de venta

DELIVERY TERMS

DICSA saves itself the right to reject an order depending on the availability of the products. In this supposition, DICSA will communicate it to the Customer as promptly as possible.

The delivery time has to be approved by the contractual parts. The delivery time will be calculated from the date of receipt of the confirmation of the order, when DICSA will be able to proceed without any interruption. DICSA will not be responsible for the delays in the supply of all or in part of the goods in case of major force, such as natural catastrophes, legal limitations, strikes, etc., or any other reason beyond our control. In case of any of the reasons previously mentioned, the period of delivery will be extensible to the same period of time that lasts the reason that has motivated the delay. Nevertheless, if the period exceeds six months, DICSA may cancel the part that couldn't be sent, by previously notifying the Customer in writing.

We do our best to respect the delivery times that are indicated in our offers or in our order confirmations, though it is materially impossible to answer completely for the above mentioned fulfillment, since we depend on other suppliers and on unexpected circumstances totally foreign to our possible control. Won't be accepted any sanctions for the delay in the foreseen delivery.

RIGHT OF PROPERTY

DICSA maintains the property of the materials (products) until the Customer makes the payment in full of the merchandise.

The Customer is responsible for taking the necessary actions to preserve in good condition the merchandise until it has been paid, must insure DICSA of the payment of the same one in case of having being sold to third persons by the Customer.

WARRANTY

We won't attend any claim done after the 12 months following the delivery of the merchandise. Returned material will not be allowed without previous authorization or when the time between the purchase and the request for return exceeds 15 days.

In any case, all returned merchandise will have to be accompanied by a copy of our authorization and, providing that it is not for reasons attributable to DICSA, will carry a minimal surcharge of 20 % on the cost of the returned material, all the expenses will be charged to the customer. Concerning the faults that appear in the supplied products, DICSA will only accept as unique responsibility or obligation, the paying of the product or defective products providing that the products (merchandise) have been treated adequately and that the arisen faults are due to faults of material or manufacture.

The warranty includes the replacement or repair of the defective elements in our workshops. The warranty is understood always in relation with the presumably defective material deposited in our warehouse, but the costs of transport and the risk being at the expense of the Customer. The advices given before and post closing of the contract, are made with the best intention and according to our know-how, nevertheless DICSA does not assume any category of responsibilities in this regard, nor will answer of the eventual direct or indirect damages that could take place indistinctly, no matter who, where and why they may take place.

DICSA will not be responsible for any consequence or indirect damages occurred to the Customer, and / or third Parties including but not limited to loss of opportunities, business and incomes.

DICSA guarantees exclusively its own materials, excluding any responsibility for the effects or damages that these could provoke in facilities, equipments or conductions. In no case will take responsibility for accidents related to individuals or materials or for losses in fabrication.

The warranty excludes the breakdowns produced by badly use or deficient installation, breakdowns provoked by overloading of the equipments for experimental purposes, either for adjustment or testing. DICSA's total responsibility for the caused damages, independently of the type of action or theory of the responsibility, will not exceed the amount of the work done, installation or materials that have been object of the order to DICSA.

Any amount that exceeds the above mentioned quantity, and any amount that DICSA will have to support either for judicial, arbitral or similar decision, will be transmitted to the Customer until obtaining indemnity.

Will be excluded from this warranty:

- The use of facilities or services, which are different of those included in the manuals of instruction or in DICSA's specifications.
- The inadequate use of facilities or negligence of the Customer, his Assistants or Agents.
- The parts supplied by the Customer.

FREIGHTAGES

By merchandise we always mean the one deposited in DICSA's warehouse, even in operations conditioned by the delivery at destination and the merchandise will always travel at the account and risk of the Customer, being at his charge, including the additional insurances that could be established and the special

En caso de entregarse productos nuevos a cambio de la reparación, si esta estuviera fuera de garantía el Cliente deberá aceptar el cargo correspondiente a la misma.

Los presupuestos de reparación siempre son orientativos y en ningún caso deben tomarse como precios finales.

PLAZOS DE ENTREGA

DICSA se reserva la facultad de rechazar un pedido en función de la disponibilidad de los productos. En este supuesto, lo comunicara al comprador con la mayor brevedad posible.

El plazo de entrega será acordado por las partes contractuales. Los plazos de entrega se calcularán desde la fecha de recepción de la confirmación del pedido, pudiendo DICSA proceder sin interrupción alguna. DICSA no será responsable de las demoras en el suministro de toda o parte de la mercancía en el caso de fuerza mayor, tal como catástrofes naturales, limitaciones legales, huelgas, etc., o cualquier otra causa fuera de nuestro control. En el caso de darse alguna de las razones anteriormente citadas, el periodo de entrega se hará extensible al mismo período de tiempo que dure la causa que haya motivado el retraso. Sin embargo, si el período excediera de seis meses, DICSA podrá cancelar la parte no enviada notificando previamente por escrito al comprador.

Procuramos con el mayor interés, cumplir los plazos de entrega que se indican en nuestras ofertas o en nuestras confirmaciones de pedido, si bien es materialmente imposible responder plenamente de dicho cumplimiento, por depender de otros proveedores y de inesperadas circunstancias totalmente ajenas a nuestro posible control.

De ahí que no se aceptarán sanciones por demora en la entrega prevista.

DERECHO DE PROPIEDAD

DICSA mantiene la propiedad de la mercancía hasta que el comprador realice el pago por completo de la misma.

Será responsabilidad del comprador tomar las medidas necesarias para conservar en buen estado la mercancía hasta que haya sido pagada, debiendo asegurarse a DICSA el cobro de la misma en caso de haber sido vendida a terceras personas por el comprador.

GARANTÍA

No se responderá de ninguna reclamación que no sea efectuada dentro de los 12 meses siguientes a la entrega de la mercancía, ni se aceptarán devoluciones sin autorización previa o pasados 15 días desde la entrega de la mercancía. En cualquier caso, toda devolución deberá ir acompañada de copia de nuestra autorización y, siempre que no sea por causas imputables a DICSA, conllevará un recargo mínimo del 20 % sobre el coste del material devuelto, corriendo todos los gastos a cargo del cliente.

En relación con los defectos que aparezcan en los productos suministrados, DICSA aceptará como única responsabilidad u obligación, abonar la pieza o piezas defectuosas siempre que la mercancía haya sido tratada adecuadamente y que los defectos surgidos sean debidos a defectos de material o fabricación.

La garantía comprende la reposición o reparación de los elementos defectuosos a realizar en nuestros talleres.

La garantía se entiende siempre con el material presumiblemente defectuoso depositado en nuestras instalaciones, con los gastos de transporte y riesgo a cargo del comprador.

Los consejos y asesoramiento dados antes y post cierre del contrato, se realizan con la mejor intención y según nuestros máximos conocimientos, no obstante DICSA no asume ninguna clase de responsabilidades a este respecto, ni responderá de los eventuales daños directos o indirectos que indistintamente, por quién, dónde y por qué puedan producirse.

DICSA no será responsable de ninguna consecuencia o ningún daño indirecto producido al Comprador o a terceros, incluyendo los daños de pérdida de oportunidades, negocio o ingresos.

DICSA garantiza exclusivamente sus materiales excluyendo cualquier responsabilidad por los efectos o perjuicios que estos puedan provocar en instalaciones, maquinarias o circuitos. En ningún caso se responsabilizará de los accidentes personales o materiales y pérdidas de producción.

Se excluye de la garantía las averías producidas por mal uso o deficiente instalación, averías provocadas por sometimiento de los equipos a esfuerzos anormales con fines experimentales, de ajuste o prueba. La total responsabilidad de DICSA por los daños causados, independientemente del tipo de acción o teoría de la responsabilidad, no excederá del importe de la obra, instalación o materiales que haya sido objeto de pedido a DICSA. Cualquier importe que supere dicha cantidad y que DICSA se vea obligada a soportar ya sea por decisión judicial, arbitral o similar, será repetida a la compradora hasta lograr indemnidad.

Se encuentran excluidos de esta garantía:

- *El uso de instalaciones o servicios, que se aparten de los manuales de instrucción o especificaciones de DICSA.*
- *El uso inadecuado de instalaciones o negligencia del Comprador, sus Ayudantes o Agentes.*
- *Las partes suministradas por el Comprador.*

General conditions of sale

Condiciones de venta

permissions it may need. According to what it is established in the article 18 of the Royal decree 782/1998 concerning wrapping and packaging mentioned in the 1st additional Disposition (Regulation) of the Law 11/1997, the person responsible for the delivery of the residues of the packaging and worn packages, for the correct environmental management, will be the final user.

EMERGENCY DELIVERIES

No matter the type of the transportation used: by plane, courier, as baggage (luggage), special agencies, messengers etc; independently of the amount of the above mentioned service, the Customer will pay all the extra expenses, those of transportations, of shipping, and of communications that the service has caused; this value may not, under no circumstance, be lower than 60 euros.

SPECIAL ORDERS

Any order (request) of special material, will carry the anticipated payment of 50 % of the amount of the order (request), as an indispensable condition for its acceptance. The above mentioned amount will always be in favor of DICSA as compensation in case of cancellation on the part of the Customer, without prejudice of the claims at which they may have right by Law.

MINIMAL SALE

The minimal invoice will be of 50 €, no matter the amount of the order.

PAYMENTS

The payments have to be done, except express written agreement between the parts, in maximum 60 days from the date of the invoice and previous receipt of the positive reports of credit. If the Customer doesn't make the payment in time, for a part of the merchandise supplied, DICSA is authorized to suspend the posterior deliveries until the Customer executes the due payments. Any bank charges associated with the payment of the merchandise, as well as the expenses of return of it in case of non-payment, will be at the expense of the Customer. In case of delay in the payment and without prejudice of other rights attributed to the buyer for the legislation in effect, the Customer will pay to DICSA an interest of monthly delay of 2 % starting from the date when the invoice comes to its term.

UNPAID OR POST-PONED INVOICES

Will be at the expense of the Customer:

- The return expenses.
- Monthly interests of 1 %, from the day when the payment has come to its term and wasn't made, until the date of full payment.
- Possible amount (value) of the stamp of the new documents.
- The credit insurance.

COINCIDENTAL PAYMENTS IN VACATIONS

If the client could not attend to the payments that were coinciding with vacation periods, these will move to the same day of the previous month. In case there are fixed days of payment, the term of the invoice will move to the immediately previous working day of payment.

THE SOFTWARE USE

If the delivery includes the putting at the disposal of the Customer software, the Customer has the exclusive right to use it, including the attached documentation. The software is sent for the use in the object of delivery to which it is destined. It is forbidden the use of this software into any other system. The modification, translation or adjustment of the code of object to code of origin as well as the reproduction of software is only admitted into the legally established limits. The Customer promises not to withdraw the indications of the manufacturer, especially the indications of the Copyright, without DICSA's previous assent. All the other rights on the software and the documentation including the copies, they belong to DICSA or to the supplier of the software. The concession of sublicenses is not admitted.

GOVERNING LAW AND JURISDICTION

These General Conditions and any agreement between DICSA and the Customer shall be exclusively governed by Spanish laws. The exclusive jurisdiction on any dispute between the DICSA and the Customer shall be the courts of DICSA's domicile. Nevertheless, DICSA has also the right to bring legal action against the Customer before the courts of the place of business and/or residence of the Customer.

PORTES

La mercancía se entiende siempre depositada en el domicilio de DICSA, incluso en operaciones condicionadas a la entrega en destino y la mercancía siempre viajará por cuenta y riesgo del comprador, siendo a su cargo inclusive los seguros adicionales que pudieran establecerse y los permisos especiales a que hubiera lugar.

Según se establece en el artículo 18 del Real Decreto 782/1998 para los envases y embalajes acogidos a la Disposición adicional 1.ª de la Ley 11/1997, el responsable de la entrega de los residuos de los embalajes y envases usados, para su correcta gestión ambiental, será el usuario final.

ENVÍOS DE EMERGENCIA

Sea cual fuere el medio de transporte utilizado, avión, courier, régimen de equipajes, agencias especiales, mensajeros etc. Independientemente del importe de dicho servicio, el comprador correrá con todos los gastos extra, los de acarreos, de desplazamientos, y de comunicaciones que el servicio haya ocasionado, sin que en ningún caso este valor pueda ser inferior a 60 euros.

PEDIDOS ESPECIALES

Todo pedido de material especial, conllevará el pago anticipado del 50 % del importe del pedido, como condición indispensable para su aceptación. Dicho importe quedará siempre a favor de DICSA como indemnización en cualquier caso de anulación por parte del comprador, sin perjuicio de las reclamaciones que por Ley se puedan tener derecho.

VENTA MÍNIMA

La facturación mínima será de 50 € sea cual sea el importe del pedido.

PAGOS

Los pagos se realizarán como máximo y salvo acuerdo expreso entre las partes, a 60 días desde la fecha de la factura y previa recepción de los informes positivos de crédito. Si el comprador no efectuare el pago de cualquiera de los suministros a su vencimiento, DICSA está autorizado a suspender los envíos posteriores hasta que se realice dicho pago. Cualquier cargo bancario asociado con el pago de la mercancía, así como los gastos de devolución de efectos en caso de impago, serán por cuenta del comprador.

En caso de demora en el pago y sin perjuicio de otros derechos atribuidos al comprador por la legislación en vigor, el comprador abonará a DICSA un interés de demora del 2 % mensual desde la fecha de vencimiento de la factura.

COBRO DE LETRAS O RECIBOS DEVUELTOS O APLAZADOS

Serán a cargo del librado:

- *Gastos de devolución.*
- *Intereses del 1 % mensual desde el día del vencimiento fallido hasta la fecha de cobro definitivo.*
- *Posible valor del timbre de nuevos documentos.*
- *Prima de seguro de crédito.*

PAGOS COINCIDENTES EN VACACIONES

Si el cliente no pudiese atender los pagos que coincidiesen con periodos vacacionales, éstos se trasladarán al mismo día del mes anterior. En caso de existir días fijos de pago, el vencimiento se trasladará al día hábil de pago inmediatamente anterior.

USO DE SOFTWARE

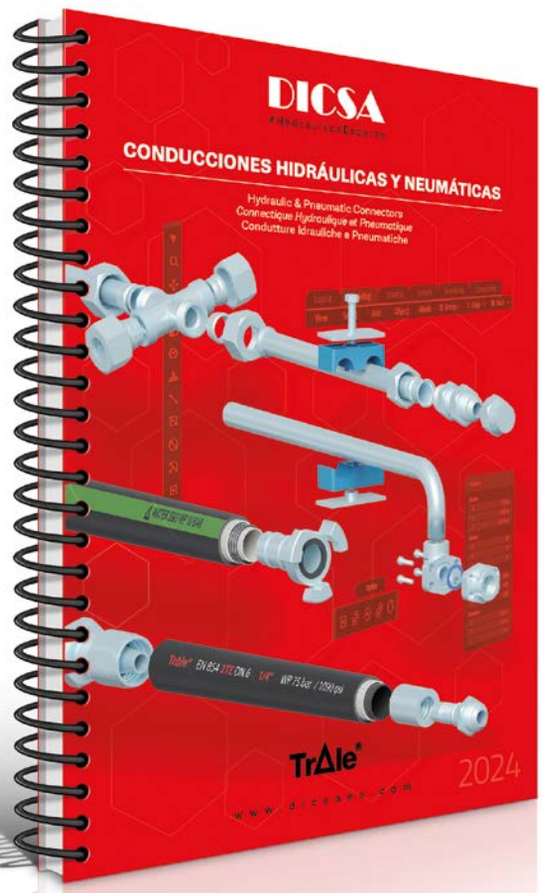
En la medida en que el volumen de entrega incluye la puesta a disposición de software, el cliente tiene el derecho no exclusivo a usarla incluyendo la documentación adjunta. Se le cede el software para el uso en el objeto de entrega al cual va destinado. No se admite el uso de este software en otro sistema. La modificación, traducción o adaptación de código de objeto a código de origen así como la reproducción de software solamente se admite en la medida legalmente establecida. El cliente se compromete a no retirar las indicaciones del fabricante, especialmente indicaciones del Copyright sin el consentimiento previo de DICSA. Todos los demás derechos sobre el software y la documentación incluyendo las copias, corresponden a DICSA o al proveedor del software. No se admite la concesión de sublicencias.

DERECHO APLICABLE Y JURISDICCIÓN

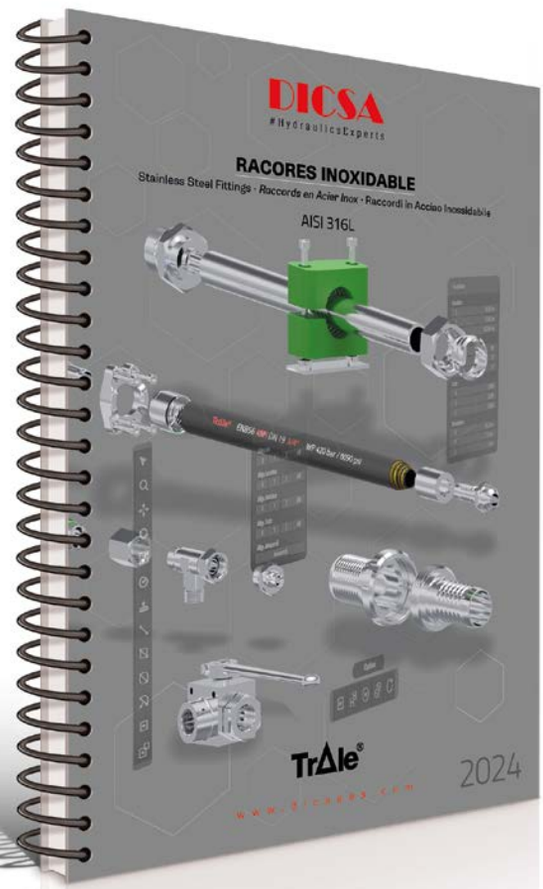
Las relaciones jurídicas entre DICSA y el comprador están sujetas al derecho Español. El tribunal competente será el del domicilio de DICSA. Sin embargo, DICSA podrá optar por interponer las acciones legales correspondientes en el domicilio del comprador.

DESCUBRE nuestras
TARIFAS GENERALES de
PRECIOS

DICSA



Conducciones hidráulicas y neumáticas
Hydraulic & Pneumatic Connectors



Racores Inoxidable
Stainless Steel Fittings

REQUEST OUR
G E N E R A L
PRICE LIST

www.dicsaes.com

Información general

General information

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Sede | Head Office

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info@dicsaes.com

DICSA ITALIA SRL

Tel. +39 059 820 179
italia@dicsaes.com

DICSA AMERICA

Tel. 786 358 6662
america@dicsaes.com

DICSA DEUTSCHLAND

Tel. +34 976 464 106
export@dicsaes.com

DICSA LATAM

Tel. +34 976 464 106
america@dicsaes.com

DICSA ASIA PACIFIC

Tel. +34 976 464 106
asia-pacific@dicsaes.com

DICSA TÜRKIYE

Tel. +90 533 080 67 08
turkiye@dicsaes.com

Atención al cliente | Customer service

Departamento comercial | Commercial department

Nacional | National

Tel. 976 464 108
comercial@dicsaes.com

Internacional | International

Tel. +34 976 464 106
export@dicsaes.com

Gestión de pedidos | Orders management

Nacional | National

Conducciones | Connectors
Tel. 976 464 100
976 464 101

Hidráulica | Components
Tel. 976 464 102

pedidos@dicsaes.com

Internacional | International

Tel. +34 976 464 100
+34 976 464 101
orders@dicsaes.com

Otros servicios | Other services

Dpto. Calidad | Quality Dpt.

Tel. +34 976 479 545
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Dpto. Informática | IT Dpt.

Tel. +34 976 479 555
informatica@dicsaes.com

Dpto. Producción | Production Dpt.

Tel. +34 976 479 543
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Dpto. Finanzas | Accounting Dpt.

Tel. +34 976 479 542
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Dpto. Compras | Purchasing Dpt.

Tel. +34 976 464 107
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DICSA

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