

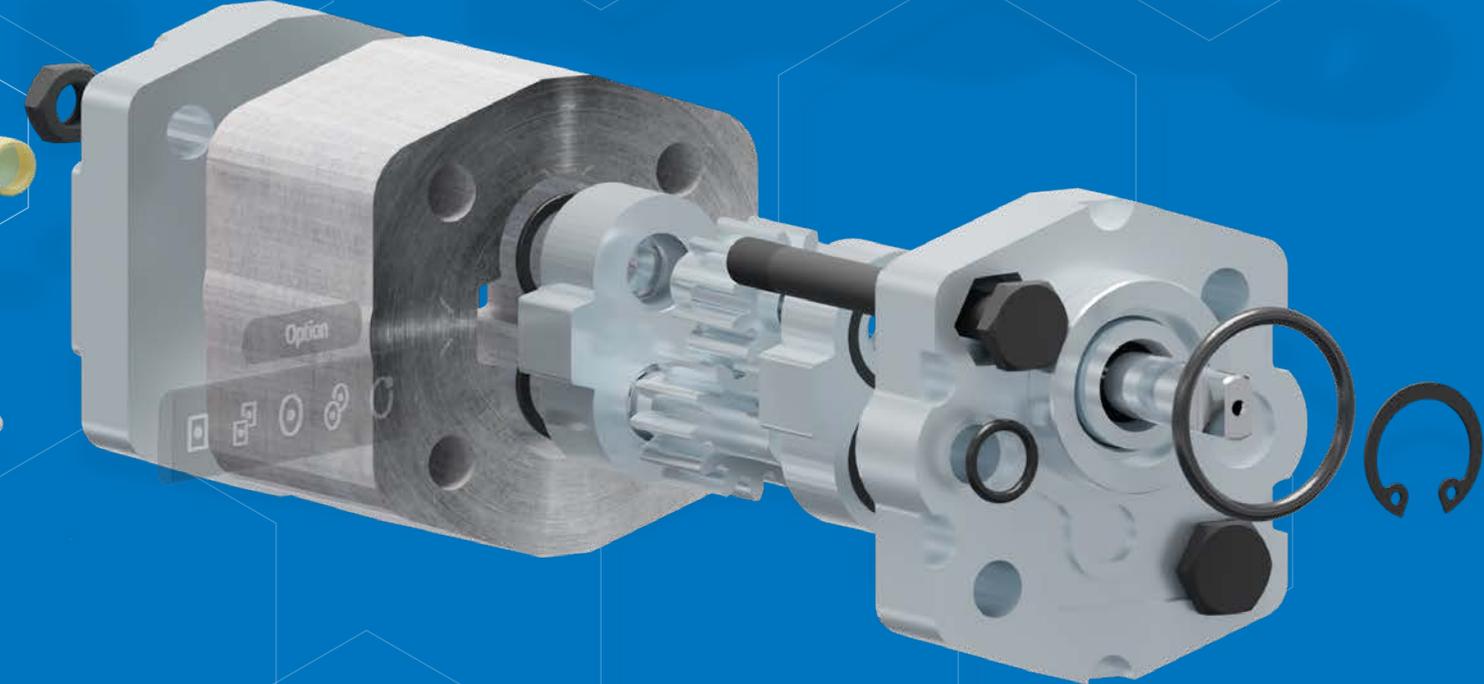
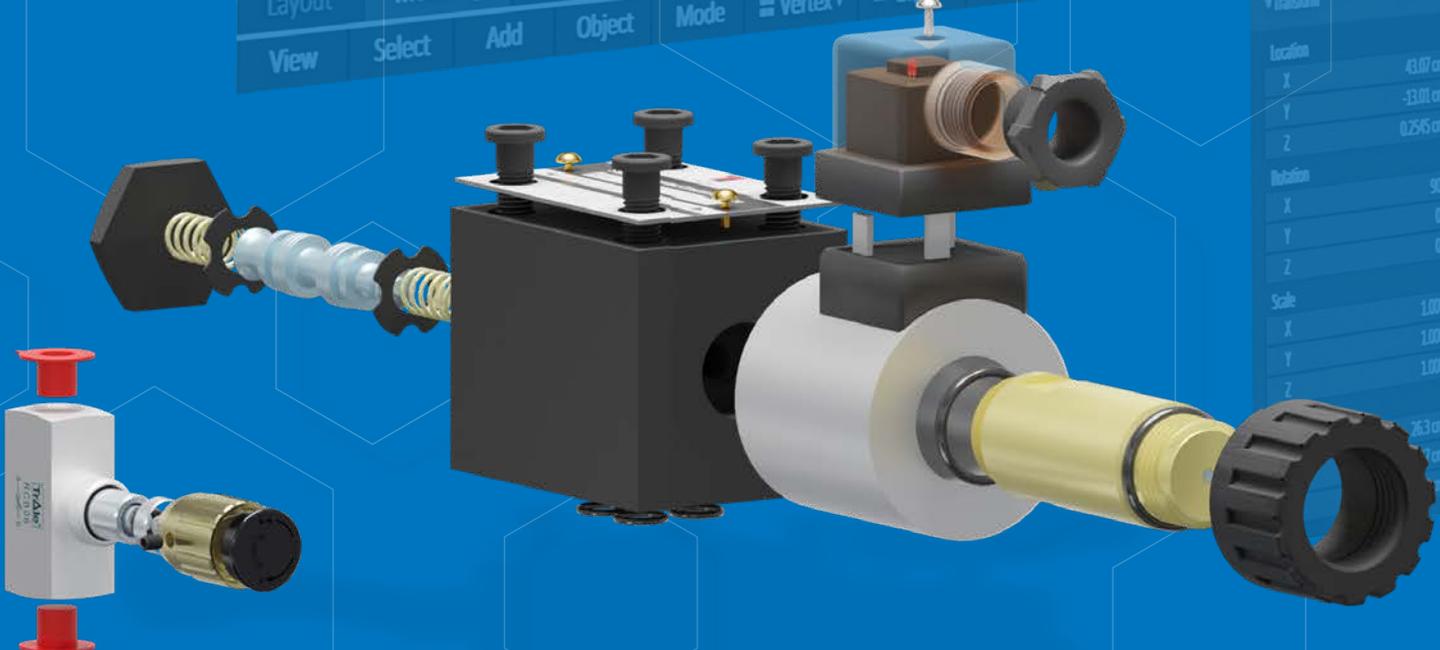


COMPONENTES HIDRÁULICOS Y NEUMÁTICOS

Hydraulic & Pneumatic Components
Composants Hydrauliques et Pneumatiques
Componenti Idrrauliche e Pneumatiche

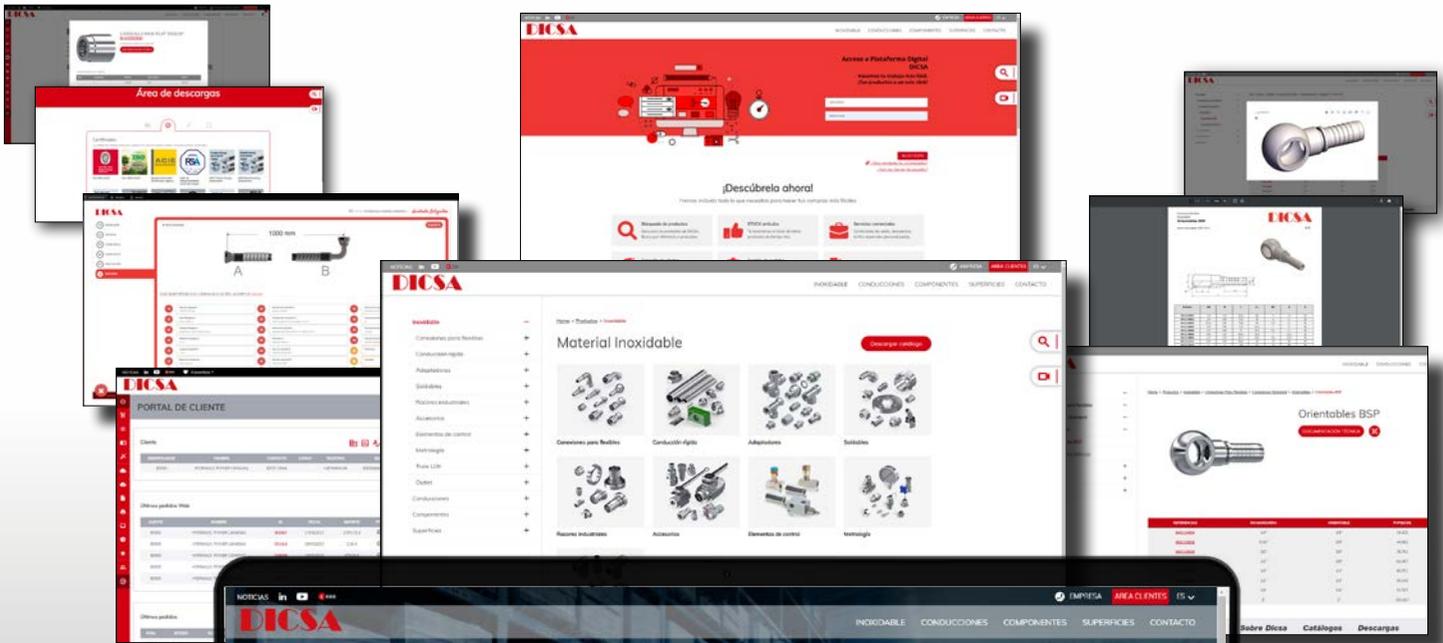


Transform	
Location	
X	43.07 cm
Y	-13.01 cm
Z	0.2545 cm
Rotation	
X	90°
Y	0°
Z	0°
Scale	
X	1.000
Y	1.000
Z	1.000



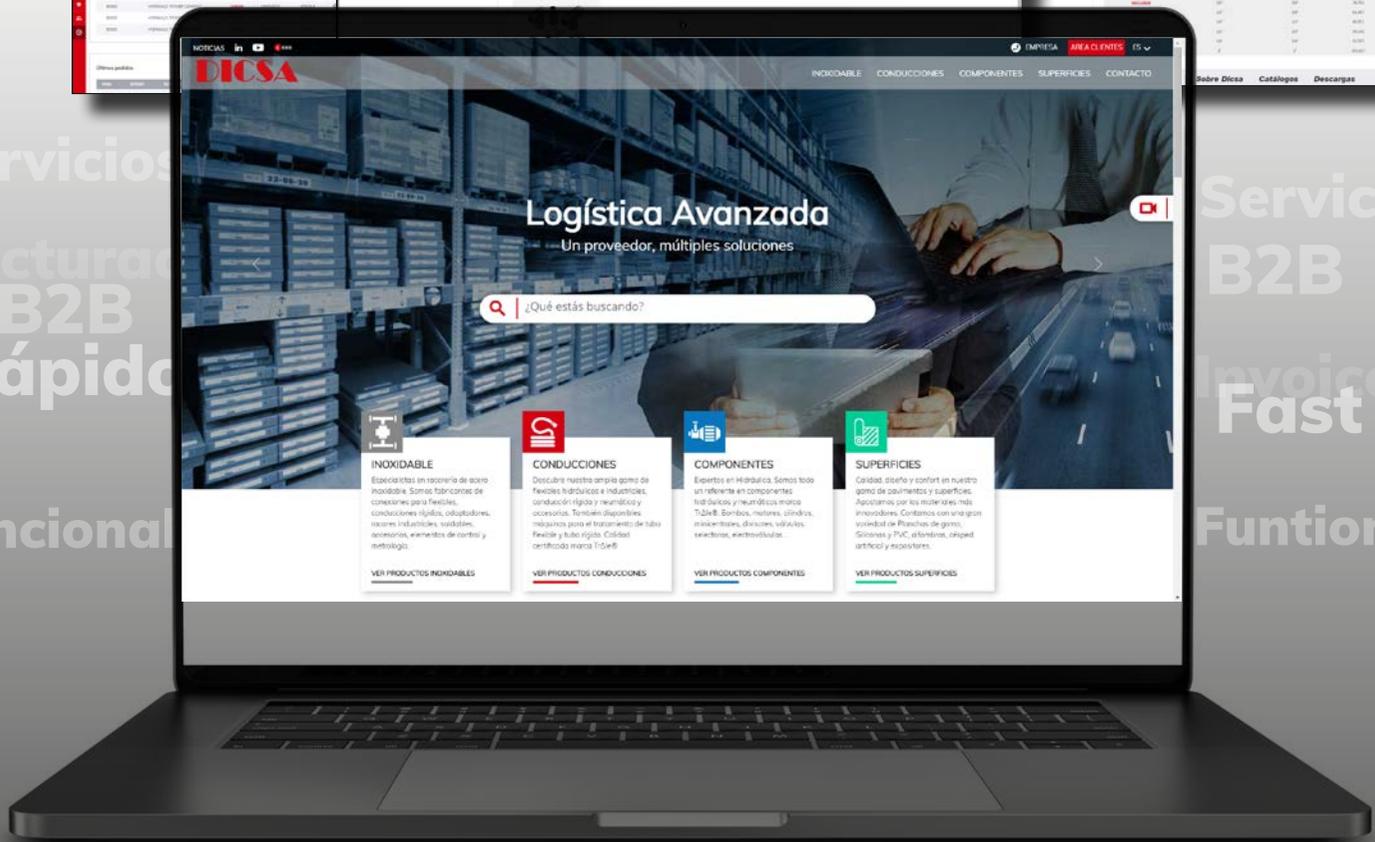
2025

MUCHO MÁS QUE UNA PÁGINA WEB MORE THAN JUST A WEBSITE



Servicios
Facturas
B2B
Rápido
Funcional

Services
B2B
Fast
Funtional



Componentes Hidráulicos

Hydraulic components
Composants Hydrauliques
Componenti Idrauliche

TrAle®



Componentes Hidráulicos - OTRAS MARCAS

Hydraulic components - OTHER BRANDS
Composants Hydrauliques - AUTRES MARQUES
Componenti Idrauliche - ALTRE MARCHE



Roquet

making moves



Componentes neumáticos

Pneumatic components
Composants pneumatiques
Componenti pneumatici

TrAle®



TrΔle®

Componentes Hidráulicos
Hydraulic Components
Composants Hydrauliques
Componenti Idrauliche

TrΔle Range



IMPULSORES

Pumps
Pompes
Pompe



ELEMENTOS DE CONTROL

Control components
Éléments de contrôle
Elementi di controllo



ACTUADORES

Motion devices
Actionneurs
Attuatori



ACCESORIOS

Accessories
Accessoires
Accessori



MINICENTRALES HIDRÁULICAS

Mini power packs
Mini-centrales hydrauliques
Minicentrali idraulici



COMPONENTES HIDRÁULICOS - TRΔLE® GREENLINE

Hydraulic Components - TrΔle® GreenLine
Composants hydrauliques - TrΔle® GreenLine
Componenti idraulici - TrΔle® GreenLine



BOMBAS MANUALES 4

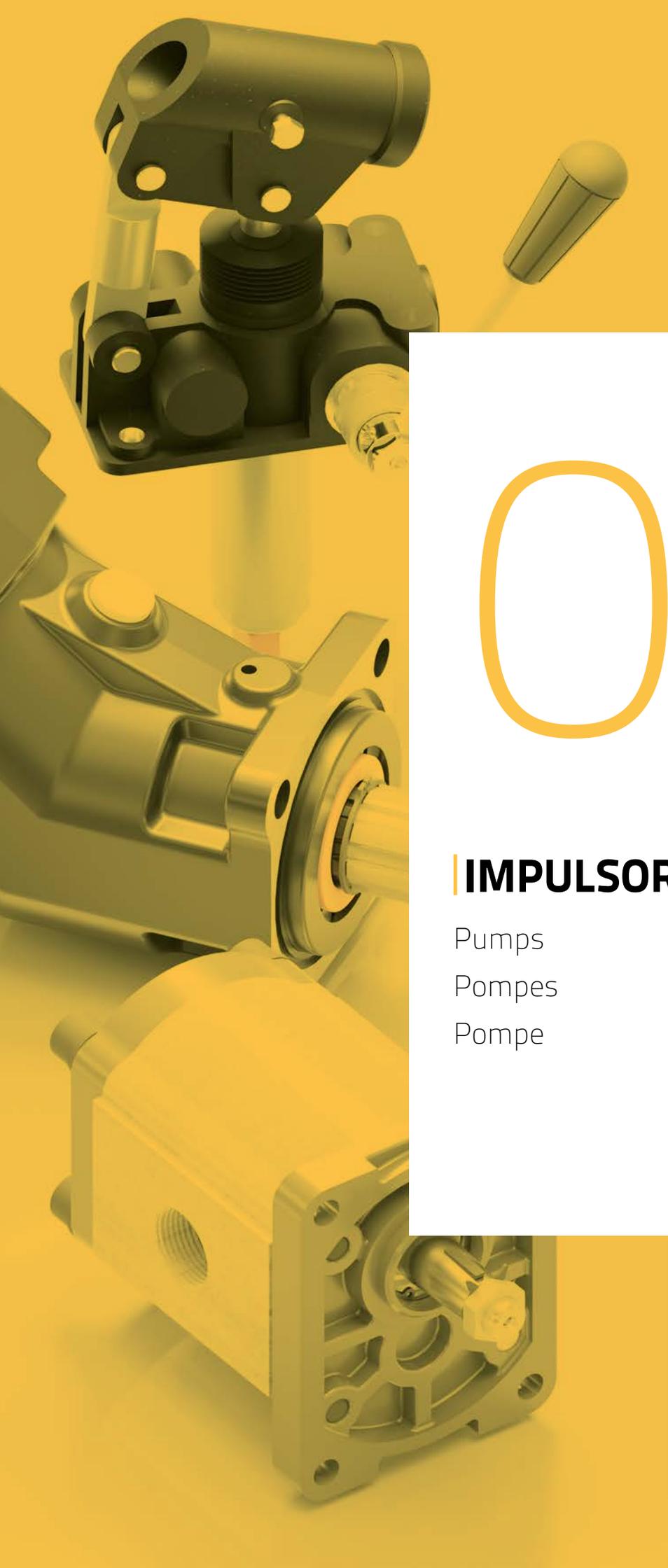
Hydraulic hand pumps
Pompes hydrauliques à main
Pompe manuali

BOMBAS DE ENGRANAJES 8

Gear pumps
Pompes à engrenages
Pompe a ingranaggi

BOMBAS DE PISTONES 13

Piston pumps
Pompes à pistons
Pompe a pistoni



01

IMPULSORES

Pumps

Pompes

Pompe

BOMBAS MANUALES

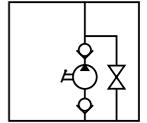
Hydraulic hand pumps
Pompes hydrauliques à main
Pompe manuali

TrAie®

Bomba manual S.E. con palanca para depósito por separado



Hydraulic hand pump Single Act., with lever for tank aside
Pompe man.S.E., avec levier pour réservoir apart
Pompa manuale S.E. con leva , per serbatoio laterale



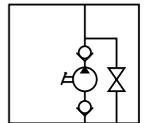
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMT20	1/2" BSP	250	20	-

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

Bomba manual S.E. con palanca



Hydraulic hand pump Single Act., with lever
Pompe man.S.E., avec levier
Pompa manuale S.E. con leva



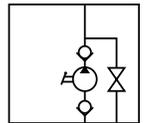
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMTSE45	3/8" BSP	160	45	-

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

Bomba manual S.E. con palanca y fuelle



Hydraulic hand pump Single Act., with lever and bellows
Pompe man.S.E., avec levier et soufflet
Pompa manuale S.E. con leva e soffietto

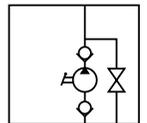


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
BMTSE12F	3/8" BSP	320	12	-
BMTSE25F	3/8" BSP	250	25	-
BMTSE45F	3/8" BSP	160	45	-

Bomba manual S.E. con palanca, fuelle y depósito



Hydraulic hand pump Single Act., with lever, bellows and tank
Pompe man.S.E., avec levier, soufflet et réservoir
Pompa manuale S.E. con leva,soffietto e serbatoio



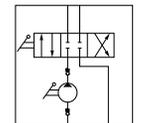
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	CAPACITY (l) CAPACIDAD (l)	FLOW (cm³) CAUDAL (cm³)	€
BMTSE12F05	3/8" BSP	320	5	12	-
BMTSE25F03	3/8" BSP	250	3	25	-
BMTSE25F05	3/8" BSP	250	5	25	-

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

Bomba manual D.E. con palanca



Hydraulic hand pump Double Act., with lever
Pompe man.D.E., avec levier
Pompa manuale D.E. con leva



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

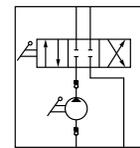


Bomba manual D.E. con palanca, fuelle y depósito

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

Pompe man.D.E., avec levier, soufflet et réservoir

Pompa manuale D.E. con leva,soffietto e serbatoio



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	FLOW (cm³) CAUDAL (cm³)	TANK (l) DEPOSITO (l)	€
BMTDE12F05	3/8" BSP	320	12	5	-
BMTDE25F05	3/8" BSP	250	25	5	-

Palanca para bombas manuales

Lever for hand pumps

Levier pour pompes manuelles

Leve per pompe a mano



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

Fuelle para bombas manuales

Bellows for hand pump

Soufflet pour pompe à main

Soffietto per pompe a mano



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

Depósitos de hierro para bombas manuales

Iron tanks for hydraulic hand pumps

Réservoirs en acier pour pompes hydrauliques à main

Serbatoi di ferro per pompe a mano



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

Pomos bombas manuales

Hand pump knobs

Molette de pompe à main

Manopole della pompa a mano



Part n° Referencia	THREAD ROSCA	PUMP BOMBA	€
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	3	GIRO ROTATION
---	---------------	---	-----------------

1	GR. 1	2	GR. 2	3	GR. 3	D	DERECHA RIGHT	I	IZQUIERDA LEFT
---	-------	---	-------	---	-------	---	-----------------	---	------------------

2	CUBICAJE DISPLACEMENT
---	-------------------------

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

4	TIPO DE CONEXION CONNECTION TYPE
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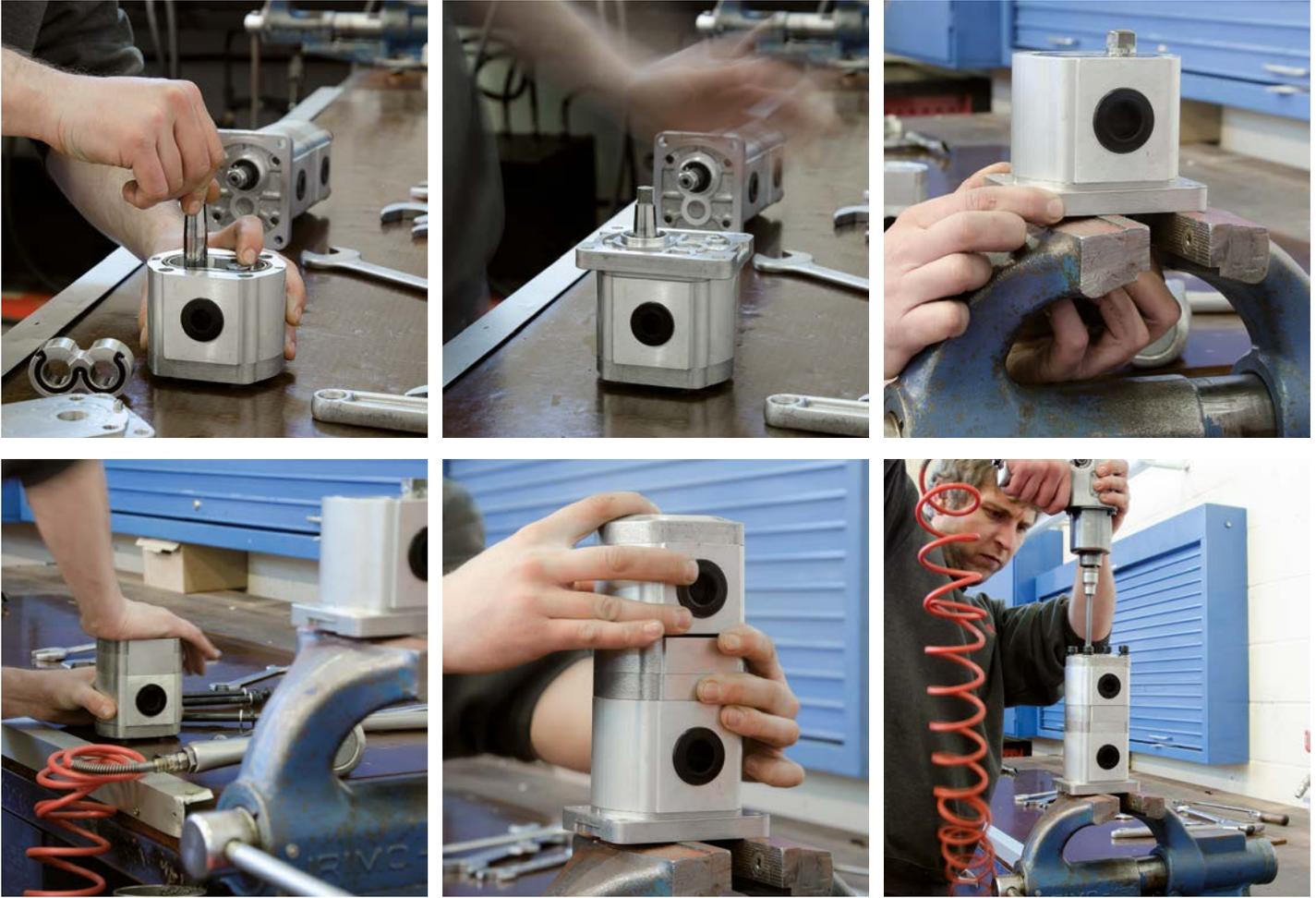
	01	02	03	04	
TAPA FLANGE	EUR.	EUR.	EUR.	BOSCH	
EJE SHAFT	CÓNICO TAPERED 1:8	CÓNICO TAPERED 1:8	CÓNICO TAPERED 1:8	CÓNICO TAPERED 1:5	
BRIDA SIDE PORT	ROSCADA THREADED	STD EUROPEA STD EUROPEAN	BOSCH	BOSCH	
GR. 1	A: 13 B: 2.4 C: 10 D: 8 		A: 13 B: 2.4 C: 10 D: 8 		
GR. 2	A: 16 B: 3.2 C: 17 D: 15 		A: 16 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)

TrΔle®



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



BOMBAS DE ENGRANAJES

Gear pumps
Pompes à engrenages
Pompe a ingranaggi

TrAie®

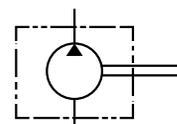


Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / roscada

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

Gr.I Pompe engranage/flasque Eur./Arbre conique 1:8 /Asp.et ref. type taraudée

Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESSION	MAX PRESSURE (bar) PRESION MAX.(bar)	R.P.M. Max	cm ³ /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	-

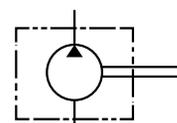


Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / brida alemana

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

Gr.I Pompe engranage/flasque Eur./Arbre conique 1:8 /Asp.et ref. type Allemande

Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi Tedesca



Right turn Giro a derechas	Left turn Giro a izquierdas	ASPIRATION FLANGE (mm) BRIDA ASPIRACION (mm)	PRESSURE FLANGE (mm) BRIDA PRESSION (mm)	MAX. PRESSURE (bar) PRESION MAX.(bar)	R.P.M. Max	cm ³ /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	-

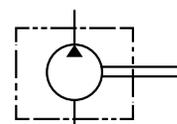


Gr.I Bombas engranaje/Minicentralita

Gr.I Gear pump/Mini power packs

Gr.I Pompe engranage/Mini-centrales hydrauliques

Gr. I Pompe ingranaggi/Minicentraline



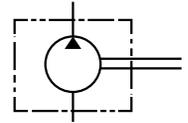
Part n° Referencia	Ø PRESSURE (mm) Ø PRESSION (mm)	Ø ASPIRATION Ø ASPIRACION	MAX PRESSURE.(bar) PRESION MAX.(bar)	R.P.M. Max	cm ³ /rev	€
BTD111D05	9	3/8" BSP	200	6000	1.1	-
BTD121D05	9	3/8" BSP	200	6000	2.1	-
BTD132D05	9	3/8" BSP	200	5000	3.2	-
BTD142D05	9	3/8" BSP	200	4000	4.2	-
BTD158D05	9	3/8" BSP	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	-

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



Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida roscada

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

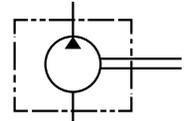


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION (mm)	Ø PRESSURE Ø PRESIÓN (mm)	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /rev	€
BTD240D01	BTD240I01	1/2" BSP	1/2" BSP	250	3500	4	-
BTD260D01	BTD260I01	1/2" BSP	1/2" BSP	250	3500	6	-
BTD280D01	BTD280I01	1/2" 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 Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida europea

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

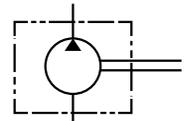


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /rev	€
BTD240D02	BTD240I02	30	30	250	3500	4	-
BTD260D02	BTD260I02	30	30	250	3500	6	-
BTD280D02	BTD280I02	30	30	250	3500	8	-
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 Bomba engranaje/Tapa Bosch/eje cónico 1:5 / Brida alemana

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



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /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	-

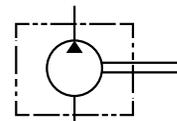
BOMBAS DE ENGRANAJES

Gear pumps
Pompes à engrenages
Pompe a ingranaggi

TrAie[®]

Gr.III Bombas engranaje/Tapa eur/eje conico 1:8 brida roscada

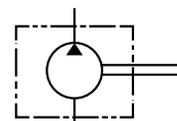
Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type threaded
Gr.III Pompe engrenage/Flasque eur./Arbre conique 1:8 /Asp.et Ref. taraudée
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi filettati



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESIÓN	MAXIMUM PRESSURE (Bar) PRESIÓN MAX. (Bar)	R.P.M. Max	cm ³ /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 Bombas engranaje/Tapa eur/eje cónico 1:8 brida europea

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



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PEAK PRESSURE (Bar) PRESIÓN PUNTA (Bar)	R.P.M. Max	cm ³ /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	-

Kit juntas Bomba BTD

BTD pump joints kit

Kit joints pompe BTB

Kit guarnizioni Pompa BTB



Part n° Referencia	GROUP GRUPO	MATERIAL	€
NEW JRBD1-05	Mlni power packs / Minicentral	FKM	-
JRBD1	1	FKM	-
JRBD2	2	NBR	-
JRBD3	3	NBR	-
JRVBD2-N	2	FKM	-
JRVBD3	3	FKM	-

Codo 90° para brida Europea con 3 agujeros de fijación

90° Elbow for European flange with 3 fixing holes

Coude 90° pour bride Européenne avec 3 trous de fixation

Flangia 90° per attacco Europeo a 3 fori



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	DISTANCE BETWEEN SCREWS DISTANCIA ENTRE TORNILLOS	€
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	-

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

Brida recta

Straight flange

Bride droite

Flangia diritta



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	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	-

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

Codo 90° para brida Bosch con 4 agujeros de fijación

90° Elbow for 4-holes squared shape flange

Coude 90° pour bride 4 trous de fixation forme carré

Flangia 90° per attacco Bosch a 4 fori



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	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	-

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

Chavetas

Key

Clavette

Chiavette



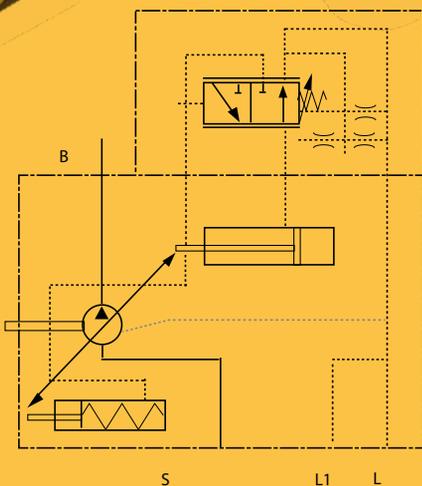
Part n° Referencia	TAPERED 1:8 SHAFT SIZE GROUP GRUPO EJE 1:8	€
CVTBD1	1	-
CVTBD2	2	-
CVTBD3	3	-

TrAie®

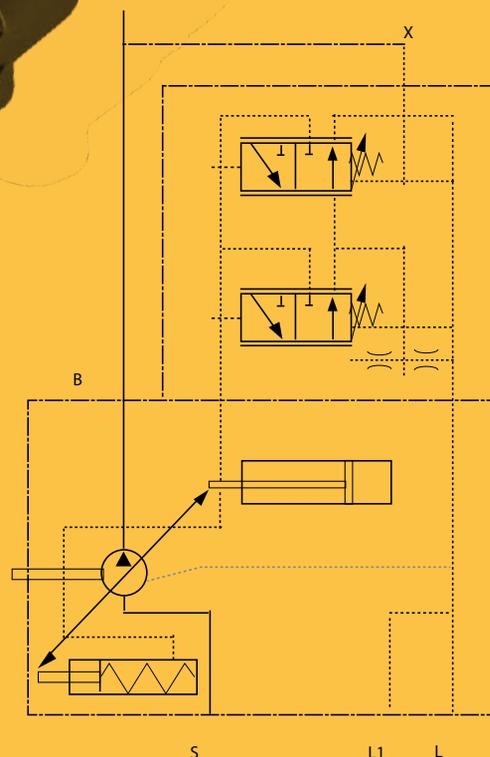
BOMBAS DE CAUDAL VARIABLE

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

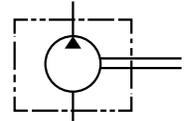


DFR



Bombas de pistones

Piston pumps
Pompe à pistons
Pompe a pistoni



Part n° Referencia	THREAD ROSCA	Working Pressure (bar) Presión trabajo (bar)	Max. Press. (bar) Pres. max. (bar)	Max. torque (N.m 350Bar) PAR max.(N.m 350Bar)	Rotation speed (rpm) Velocidad rotación (RPM)	cm ³ / 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 Juntas Bomba BPT Pistones

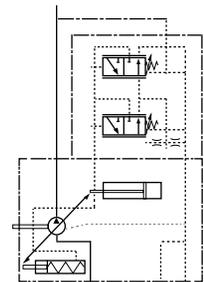
Kit Gaskets Pump BPT Pistons
Kit Joints Pompe BPT Pistons
Kit Guarnizioni Pompa Pistoni BPT



Part n° Referencia	MATERIAL	€
JRBPT	NBR	-

Bombas de caudal variable DFR

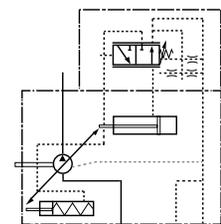
DFR Variable flow pumps
Pompes à débit variable DFR
Pompe a portata variabile DFR



Part n° Referencia	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	WORK PRESSURE (bar) PRESION TRABAJO (bar)	MAX. TORQUE (Nm) PAR max (Nm)	Max. RPM	DISPLACEMENT (cm ³ /rev) CILINDRADA (cm ³ /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	-

Bombas de caudal variable DR

DR Variable flow pumps
Pompes à débit variable DR
Pompe a portata variabile DR



Part n° Referencia	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	WORK PRESSURE (bar) PRESION TRABAJO (bar)	MAX. TORQUE (Nm) PAR max (Nm)	Max. RPM	DISPLACEMENT (cm ³ /rev) CILINDRADA (cm ³ /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	-

BOMBAS DE PISTONES

Piston pumps
Pompes à pistons
Pompe a pistoni

TrAle®



Accesorios bombas caudal variable

Variable flow pumps accessories

Accessoires pour pompe à débit variable

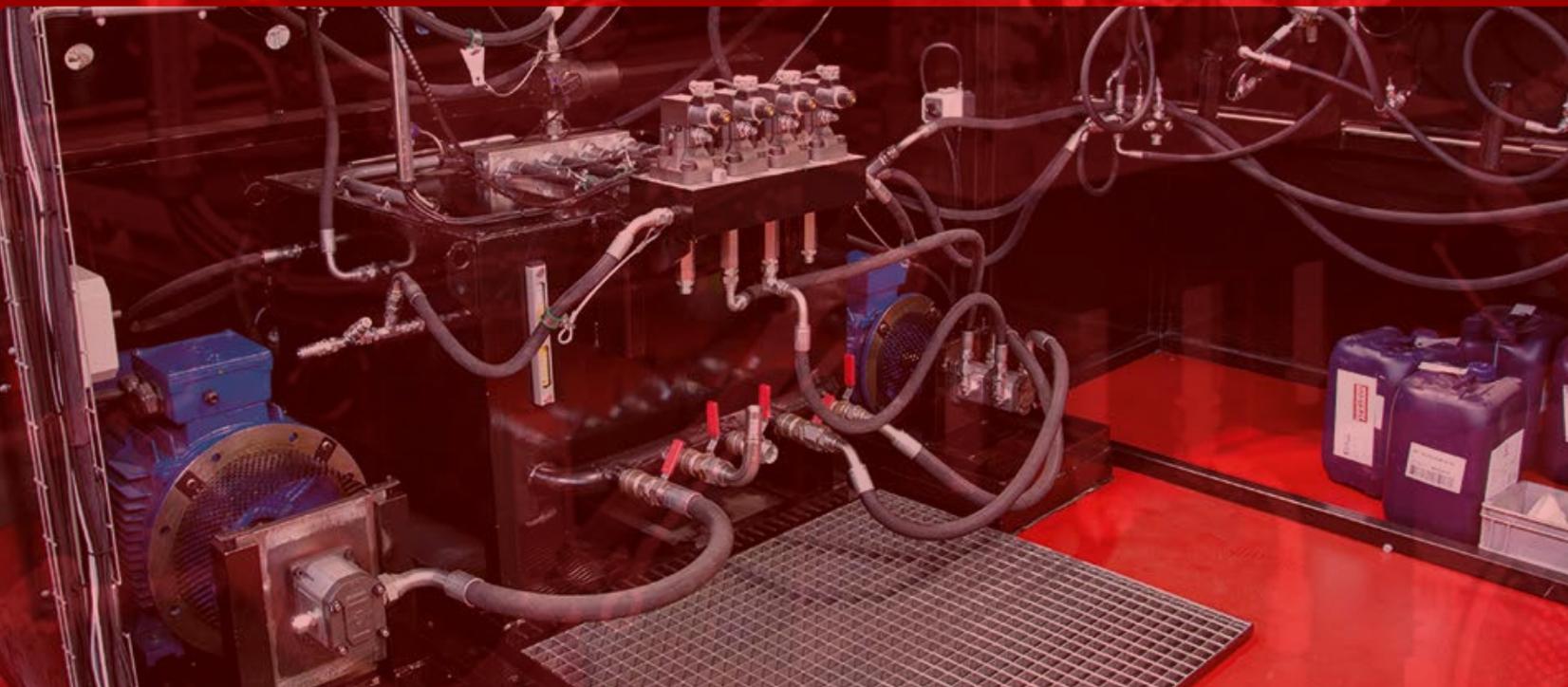
Accessori per pompe a portata variabile

Part n° Referencia	Details Detalles	€
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)	-



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

DISTRIBUIDORES 18

Control valves
Distributeurs
Distributori

EMPUÑADURAS 31

Joysticks
Poignées
Impugnatura

SELECTORAS 32

Diverter valves
Déviateurs
Valvola deviatrice

ELECTROVÁLVULAS APILABLES 34

Stackable solenoid valves
Électrovannes empilables
Elettrovalvole modulari

ELECTROVÁLVULAS 37

Solenoid valves
Électro-distributeurs
Elettrovalvole

VÁLVULAS HIDRÁULICAS 61

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

DIVISORES DE CAUDAL DE ENGRANAJES 73

Gear flow dividers
Diviseurs de débit à engrenage
Deviatori di flusso a ingranaggi

PRESOSTATOS 75

Pressure switch
Pressostats
Pressostati

TRANSDUCTORES DE PRESIÓN Y TEMPERATURA 76

Pressure and temperature transducers
Transducteurs de pression et de température
Trasduttori di pressione e temperatura



02

ELEMENTOS DE CONTROL

Control components

Éléments de contrôle

Elementi di controllo

DISTRIBUIDORES

Control valves
Distributeurs
Distributori

TrAle®

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

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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	N° LEVERS N° PALANCAS	€
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= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S= Semplice effetto, DE/D= Doppio effetto

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

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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	N° LEVERS N° PALANCAS	€
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= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S= Semplice effetto, DE/D= Doppio effetto

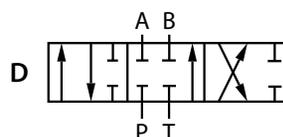
Distribuidor 1" BSP, 120L, acc. palanca y retorno por muelle a posición central. Limit.

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

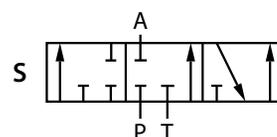
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	N° LEVERS N° PALANCAS	€
YFM120/1 1 1P DE	1" BSP	120	250	1	-
YFM120/1 1 1P SE	1" BSP	120	250	1	-
YFM120/2 1 2P DD	1" BSP	120	250	2	-
YFM120/2 1 2P DS	1" BSP	120	250	2	-

SE/S= Simple efecto, DE/D= Doble efecto. Para otros caudales consultar Serie TrAle- GreenLine. / SE/S= Single acting, DE/D= Double acting. Consult TrAle- GreenLine Series for other flows. / 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.

Doble efecto / Double acting



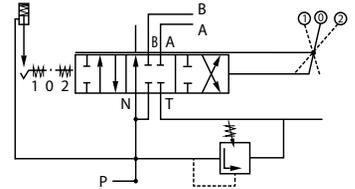
Simple efecto / Single acting





Distribuidor 1/2" BSP, 80L, cort.leña doble efecto

Control valve 1/2 BSP, 80l/min - log splitter double acting
Distributeur 1/2 BSP, 80l/min, fendeuse à bois double effet
Distributore 1/2 BSP, 80 lt./min., taglia legna a doppio effetto

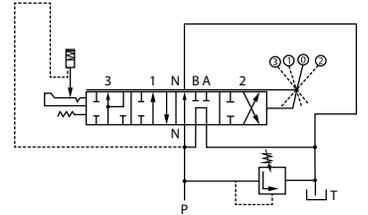


Part n° Referencia	A/B	P/T	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YFM80/1DECL	1/2" BSP	3/4" BSP	80	250	-



Distribuidor 1/2" BSP, 80L, cort.leña tipo regenerativo

Control valve 1/2 BSP, 80l/min - log splitter regenerative type
Distributeur 1/2 BSP, 80L/min, fendeuse à bois type regeneratif
Distributore 1/2 BSP, 80 lt./min., tipo rigenerativo

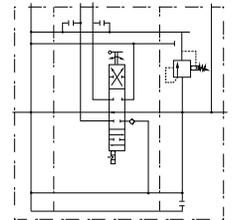


Part n° Referencia	A/B	P/T	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
YFM80/1DECL4P	1/2" BSP	3/4" BSP	80	250	-



Distribuidor rotativo 1" BSP, 240L, corr.motor, Limit.

Rotary control valve 1" BSP, 240l/min, open center a/w R.V.
Distributeur rotatif 1" BSP, 240l/min, centre ouvert, avec LP
Distributore rotativo 1" BSP, 240 lt., curs. motore, valv. max



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

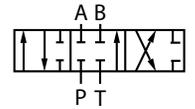
DISTRIBUIDORES

Control valves
Distributeurs
Distributori



Corredera doble efecto YFM

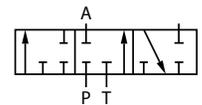
YFM Closed center spool
Tiroir centre fermé YFM
Cursore doppio effetto YFM



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

Corredera simple efecto YFM

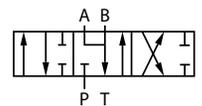
YFM Single acting spool
Tiroir simple effet YFM
Cursore semplice effetto YFM



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

Corredera motor YFM

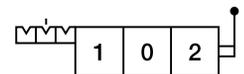
YFM Open center spool
Tiroir centre ouvert YFM
Cursore motore YFM



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

Accionamiento 3 posiciones enclavadas

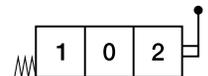
3 positions detent spool control
Actionnement 3 positions cranté
Azionamento 3 posizioni con detent



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

Accionamiento muelle standard

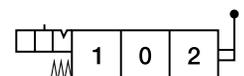
Standard spring spool control
Actionnement ressort standard
Azionamento molla standard



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

Accionamiento 3 posiciones enclavado central muelle

3 positions spool control detent center spring
Actionnement 3 positions cranté centre ressort
Azionamento 3 posizioni, Blocco pos. 2, centrale a molla

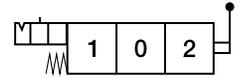


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35003	YFM 35	-
YFM55003	YFM 55	-

Accionamiento 3 posiciones muelle central enclavado



3 positions center spool center spring locked
Actionnement 3 positions ressort central cranté
Azionamento 3 posizioni, Blocco pos. 1, centrale a molla

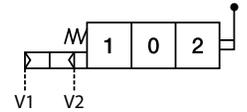


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM35004	YFM35	-
YFM55004	YFM 55	-

Accionamiento neumático



Pneumatic spool control
Actionnement pneumatique
Azionamento pneumatico

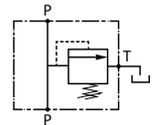


Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
YFM35010	1/8" BSP	YFM 35	-
YFM55009	1/8" BSP	YFM 55	-

Válvulas limitadoras YFM35



YFM35 Relief valves
Limiteurs de pression YFM35
Valvole de regolazione pressione YFM35

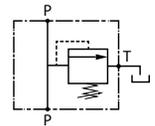


Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	€
YFM35008	40-80	-
YFM35013	60-200	-
YFM35009	160-315	-

Válvulas limitadoras YFM55



YFM55 Relief valves
Limiteurs de pression YFM55
Valvole de regolazione pressione YFM55



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

Racor continuación presión



Carry over plug / fitting
Bouchon/ raccord centre à suivre
Continuazione pressione (carry over)

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

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

DISTRIBUIDORES

Control valves
Distributeurs
Distributori

TrAle®

PUMPS

CONTROL COMPONENTS



Portapalanca

Lever holder
Porte levier
Supporti leva



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

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

MOTION DEVICE



Palanca

Lever
Levier
Leva

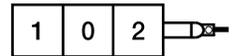
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	THREAD ROSCA	€
YFM35/55 001	YFM 35 / YFM 55	8mm	-

ACCESSORIES



Kit sirga

Cable kit
Kit Cable
Kit cavo



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

MINI POWER PACKS



Palanca Multiple 2 correderas YFM35/55

Joystick on control valve for 2 spools
Joystick pour 2 tiroirs - montage sur distr.
Leva multipla a 2 slitte YFM35/55

NEW

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

HYDRAULIC COMPONENTS
GREENLINE

DISTRIBUIDORES

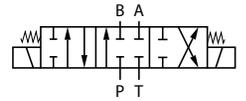
Control valves
Distributeurs
Distributori

TrAie®

Distribuidor eléctrico - 3/8



Electric control valve 3/8
Distributeur électrique 3/8
Distributore elettrico 3/8

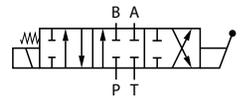


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YE45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	-
YE45/1 3/8 1P DE 24V	3/8" BSP	24 VDC	45	250	1	-
YE45/2 3/8 2P DD	3/8" BSP	12 VDC	45	250	2	-
YE45/2 3/8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

Distribuidor eléctrico manual - 3/8



Electric manual control valve 3/8
Distributeur électrique manual 3/8
Distributore elettrico manuale -3/8

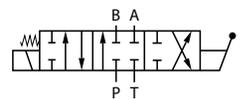


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YEM45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	-
YEM45/1 3/8 1P DE 24DC	3/8" BSP	24 VDC	45	250	1	-
YEM45/2 3/8 2P DD	3/8" BSP	12VDC	45	250	2	-
YEM45/2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

Distribuidor eléctrico manual componible YEMC50 - 3/8- Doble efecto



YEMC50 - 3/8" BSP Stackable control valve solenoid driven + handle
YEMC50 - Distributeur empiilable à commande électrique et manuelle 3/8" BSP
Sezione Distributore elettrico manuale YEMC50 -3/8- Doppio effetto

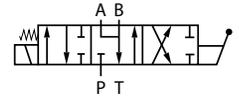


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
YEMC50/1 3/8 1P DE 12VDC	3/8" BSP	12 VDC	50	315	1	-
YEMC50/2 3/8 2P DE 12VDC	3/8" BSP	12 VDC	50	315	2	-
YEMC50/3 3/8 3P DE 12VDC	3/8" BSP	12 VDC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

Distribuidor eléctrico manual componible - 3/8- Motor



Sectional electric manual control solenoid 3/8- Motor
Distributeur électrique manual empilable 3/8- Moteur
Sezione Distributore elettrico manuale -3/8 - Motori



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
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	-

Cuerpo Central Distribuidor YEMC50



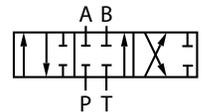
Central Distributor Body YEMC50
Corps du distributeur central YEMC50
Corpo distributore centrale YEMC50

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

Corredera doble efecto YE45



Closed center spool YE45
Tiroir centre fermé YE45
Cursore doppio effetto YE45

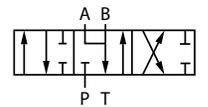


Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM45CORDE	YE 45	-

Corredera motor YE 45



Open center spool YE45
Tiroir centre ouvert YE45
Cursore motore YE 45



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

Corredera doble efecto YEM 45



Closed center spool YEM45
Tiroir centre fermé YEM45
Cursore doppio effetto YEM45

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

DISTRIBUIDORES

Control valves
Distributeurs
Distributori



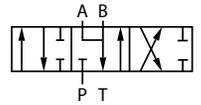
PUMPS

CONTROL COMPONENTS



Corredera motor YEM 50

Open center spool YEM50
Tiroir centre ouvert YEM50
Cursore motore YEM 50



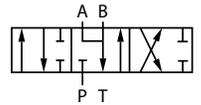
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YEMC50CORM	YEM 50	-

MOTION DEVICE



Corredera doble efecto YEM 50

Closed center spool YEM50
Tiroir centre fermé YEM50
Cursore doppio effetto YEM50



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

ACCESSORIES



Bobinas para distribuidores YE45

Solenoid for YE45 control valves
Bobines pour distributeurs YE45
Bobine per distributori YE45

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

MINI POWER PACKS



Bobinas para distribuidores YEM45

Solenoid for YEM45 control valves
Bobines pour distributeurs YEM45
Bobine per distributori YEM45

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

HYDRAULIC COMPONENTS
GREENLINE



Bobinas para distribuidores YEMC50

Solenoid for YEMC50 control valves
Bobines pour distributeurs YEMC50
Bobine per distributori YEMC50

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



Joystick hidráulico sin bloqueo

Hydraulic joystick without safety lock
Joystick hydraulique sans blocage
Impugnatura idraulica senza blocco

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



Joystick hidráulico con bloqueo

Hydraulic joystick with safety lock
Joystick hydraulique avec blocage
Impugnatura idraulica con blocco

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



Modelo YFMC70, accionam. manual palanca y retorno por muelle a posición central. Limit. presión

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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	N° LEVERS N° PALANCAS	€
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	-



Cuerpo central YFMC70

YFMC70 control center body section
Élément distributeur YFMC70
Sezione distributore YFMC70

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



Cuerpo de entrada YFMC70/YFMC100

YFMC70/YFMC100 inlet section
Élément d'entrée YFMC70/YFMC100
Corpo di entrata YFMC70/YFMC100

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



Cuerpo de salida YFMC70/YFMC100

YFMC70/YFMC100 exit section
Élément de sortie YFMC70/YFMC100
Corpo di uscita YFMC70/YFMC100

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

DISTRIBUIDORES

Control valves
Distributeurs
Distributori

Modelo YFMC100, accionam. manual palanca y retorno por muelle a posición central. Limit. pres.+palanca

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



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
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	-

Cuerpo central YFMC100

YFMC100 control central body section
Élément distributeur YFMC100
Sezione distributore YFMC100



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

Racores de continuación de presión

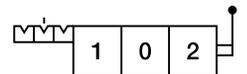
carry over fitting
Raccord centre à suivre
Raccordo di continuazione pressione (carry-over)



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

Accionamiento 3 posiciones enclavadas

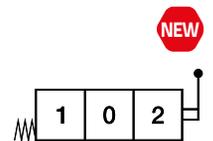
3 positions detented spool control
Actionnement 3 positions cranté
Controllo del cursore a 3 posizioni



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

Accionamiento muelle standard

Standard spring spool control
Actionnement ressort standard
Comando a molla standard



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

Correderas YFMC70

Spools for YFMC70
Tiroirs pour YFMC70
Cursore YFMC70



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



Distribuidor eléctrico componible YFMCE70 - 1/2" BSP

Stackable control valve YFMCE70 solenoid driven with relief valve
Distributeur empilable YFMCE70 à commande électrique with relief valve
YFMCE70 - Distributore elettrico componibile 1/2" BSP

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	Voltage (V) Voltaje (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	-

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

Cuerpo YFMCE70

YFMCE70 Control Valve Section
Élément distributeur YFMCE70
Sezione distributore YFMCE70



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

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

Bobinas YFMCE70

YFMCE70 solenoid
Bobines YFMCE70
Bobine YFMCE70



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

Correderas para distribuidores YFMCE70

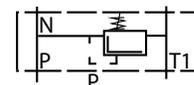
Spools for YFMCE70
Tiroirs pour YFMCE70
Cursore YFMCE70



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

Cuerpo entrada YFMCE70

YFMCE70 inlet section
Élément d'entrée YFMCE70
Corpo di entrata YFMCE70



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

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

DISTRIBUIDORES

Control valves
Distributeurs
Distributori



Distribuidores para palas monobloque 2 cuerpos (90 L/min)

Hydraulic control valve for wheeled loaders 2 sections (90 L/min)
Distributeur pour pellesmécaniques monobloc 2 corps (90 L/min)
Distributori per pale meccaniche, monoblocco 2 corpi, 90 lt./min.



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

Accesorios para distribuidores

Accessories Hydraulic control valve
Accessoires pour les distributeurs
Accessori per distributori



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

Distribuidores para palas monobloque eléctrico 2 cuerpos (90 L/min) Proporcional

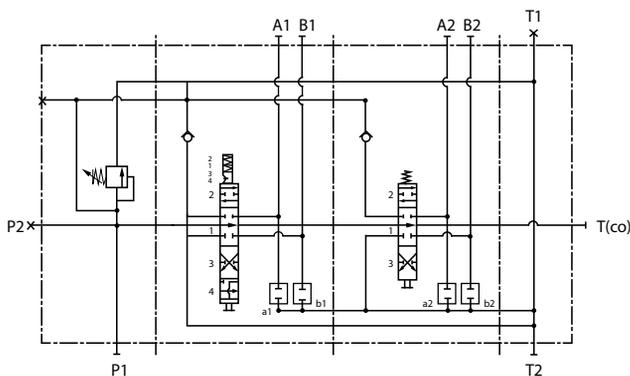
Electric Hydraulic control valve for wheeled loaders 2 sections (90 L/min) Proportional
Distributeur pour pellesmécaniques monobloc électriques 2 corps (90 L/min) Proportionnel
Distributori elettrici per pale meccaniche, 2 sezioni (90 L/min) Proporzionale



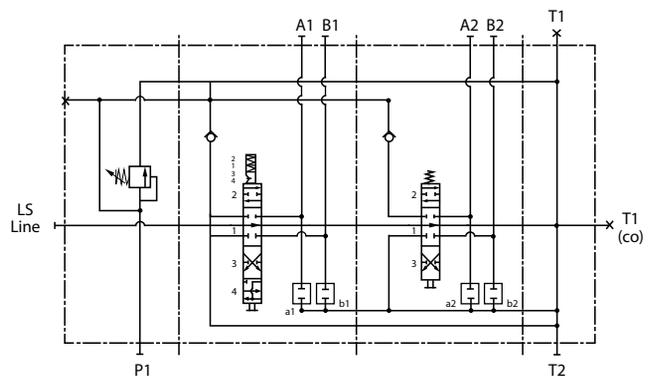
Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
DPMEP90	Open center / centro abierto	-
DPMEP90LS	Load sensing / LS	-

Incluye joystick proporcional + cableado. / Proportional joystick and wiring included. / 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



Manipuladores retorno por muelle

Control lever spring return
Manipulateur à levier retour par ressort
Manipolatori ritorno a molla

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

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

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

EMPUÑADURAS DISPONIBLES
JOYSTICKS AVAILABLE



CONSULTAR PÁGINA 158 · CONSULT ON PAGE 158

SELECTORAS

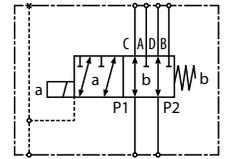
Diverter valves
Déviateurs
Valvola deviatrice

TrAle®**Selectora apilable 6 vías 1/4 DC**

Stackable diverter valve 6 ways 1/4 DC

Déviateur 1/4 DC 6 voies empilable

Elettrovalvola deviatrice a 6 vie modulare 1/4" DC



Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX.(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	-

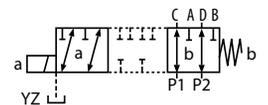
Apilables hasta un máximo de 5 unidades / Stackable up to 5 units / Empilable jusqu'à 5 pièces / Componibile fino al max di 5 unità

Selectora apilable 6 vías 3/8 DC

Stackable diverter valve 6 ways 3/8 DC

Déviateur 6 voies 3/8 DC empilable

Elettrovalvola deviatrice a 6 vie 3/8" DC



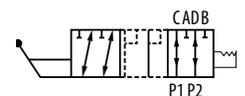
Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
SA6V3812CC-1	3/8" BSP	6	12VDC	50	250	-
SA6V3812CC-2	3/8" BSP	8	12VDC	50	250	-
SA6V3812CC-3	3/8" BSP	10	12VDC	50	250	-
SA6V3812CC-4	3/8" BSP	12	12VDC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

Selectora no apilable 6 vías con palanca

Non stackable diverter valve 6 ways with lever

Déviateur 6 voies avec levier non empilable

Elettrovalvola deviatrice non modulare 6 vie con leva



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

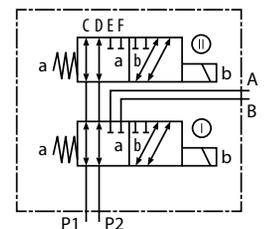
Presión 200 bar sin drenaje. Presión 315 bar con drenaje / WP 315 bar drain line open. 200 bar drain line plug. / 315 bar ligne drainage ouverte, 200 bar fermée / Linea di drenaggio aperta da 315 bar, chiusa da 200 bar.

Selectora monobloque 8 vías 3/8 DC

Monoblock diverter valve 8 ways 3/8 DC

Déviateur monobloc 8 voies 3/8 DC

Elettrovalvola deviatrice 8 vie 3/8 DC



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

*Consultar / On request / Sur demande / Su richiesta

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

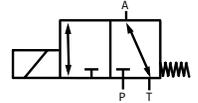
Selectora 3 vías 3/8"



Diverter valve 3 ways 3/8"

Déviateur 3 voies 3/8"

Elettrovalvola deviatrice 3 vie 3/8"



Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

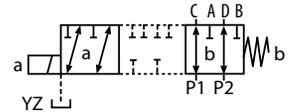
Selectora apilable 6 vías 1/2 DC



Stackable diverter valve 6 ways 1/2 DC

Déviateur 1/2 DC 6 voies empilable

Elettrovalvola deviatrice a 6 vie modulare 1/2" DC



Part n° Referencia	THREAD ROSCA	N° WAYS N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

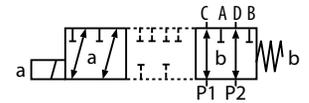
Selectora apilable 6 vías 1/2 DC sin drenaje



Stackable diverter valve 1/2 DC 6 ways no drain

Déviateur 1/2 DC 6 voies sans drainage

Elettrovalvola deviatrice modulare 1/2 DC 6 vie senza drenaggio



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

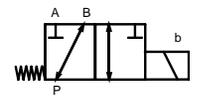
Selectora 3 vías 1/2



Diverter valve 3 ways 1/2

Déviateur 3 voies 1/2

Elettrovalvola deviatrice 3 vie 1/2



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

Accesorios



Accesories

Accessoires

Accessori

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

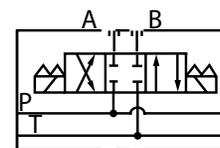
ELECTROVÁLVULAS APILABLES

Stackable solenoid valves
Électrovannes empilables
Elettrovalvole modulari

TrAie®

Electroválvula direccional apilable 3/8 Corredera n°1

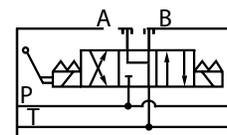
Stackable Solenoid valve Spool no.1
Électro-distributeurs empilables 3/8 Tiroir n°1
Elettrovalvola direzionale modulare 3/8 cursore n°1



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula direccional apilable 3/8 Corredera n°6

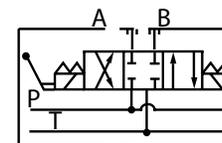
Stackable Solenoid valve Spool no.6
Électro-distributeurs empilables 3/8 Tiroir n°6
Elettrovalvola direzionale modulare 3/8 cursore n°6



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula direccional apilable con palanca 3/8 Corredera n°1

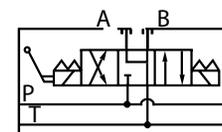
Stackable Solenoid valve with lever - Spool no.1
Électro empilables avec levier-Tiroir n°1
Elettrovalvola direzionale modulare con leva 3/8 cursore n°1



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula direccional apilable con palanca 3/8 Corredera n°6

Stackable Solenoid valve with lever - Spool no.6
Électro empilables avec levier-Tiroir n°6
Elettrovalvola direzionale modulare con leva 3/8 cursore n°6



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Bobina para pastilla entrada apilable

Solenoid for by-pass valve in YPET entry element
Bobine pour valve by-pass d'élément d'entrée YPET
Bobina di ingresso impilabile

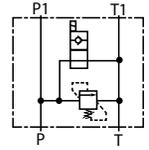


Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	€
BOBYPET 12CC H	12VDC	-
BOBYPET 24CC H	24VDC	-
BOBYPET 220CA H	220VAC	-



Pastilla entrada apilable 3/8 con venting y limitadora

Entry section s/w by-pass and pressure relief valve
Tranche d'entrée by-pass et valve de protection
Elemento di entrata modulare 3/8 con Venting e valv. max

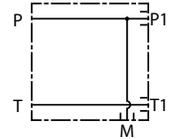


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YPET-12CC H	3/8" BSP	12VDC	50	315	-
YPET-24CC H	3/8" BSP	24VDC	50	315	-
YPET-220CA H	3/8" BSP	220VAC	50	315	-



Pastilla de salida apilable 3/8

Exit section for YEAT valves
Tranche de sortie pour valves YEAT
Elemento di uscita modulare 3/8



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



Accesorios

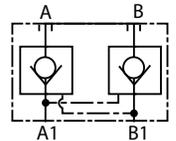
Accessories
Accessoires
Accessori

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



Antirretorno doble pilotado electroválvulas apilables 3/8

Double check valves for YEAT model
Antiretour double piloté pour série YEAT
Ritegno doppio pilotato per elettrov. modulari 3/8

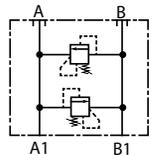


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YAPEAT-D H	3/8" BSP	40	315	-



Limitadora en A y B para electroválvulas apilables 3/8

Dual relief valve on A & B for YEAT model
Double limiteur de pression sur A et B pour série YEAT
Limitatrice in A e B per elettrov. modulari 3/8

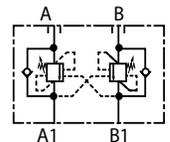


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
YLEAT-D H	3/8" BSP	40	315	-



Overcenter en A y B para electroválvulas apilables 3/8

D.A. overcenter valve for YEAT model
Valve overcenter D.E. pour série YEAT
Overcenter in A e B per elettrovalvole modulari 3/8



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

ELECTROVÁLVULAS APILABLES

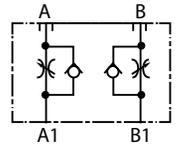
Stackable solenoid valves
Électrovannes empilables
Elettrovalvole modulari

TrAle®

Regulador de caudal para electroválvulas apilables 3/8



Unidirectional flow restrictor valve on A & B for YEAT model
Étrangleur de débit unidirectionnel sur A et B pour série YEAT
Regolatore di portata per elettrovalvole modulari 3/8



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

Kits de tornillería para montajes apilables



Assembling kit for YEAT model
Kit d'assemblage pour série YEAT
Kit viti per montaggi modulari

Part n° Referencia	SEGMENTS SEGMENTOS	€
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.

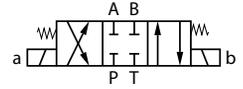
Electroválvula direccional NG6 corredera nº1



NG6 Solenoid valve - spool no.1

Électro NG6 - tiroir nº1

Elettrovalvola direzionale NG6 - cursore nº1



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

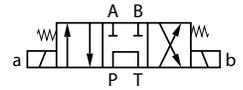
Electroválvula direccional NG6 corredera nº2



NG6 Solenoid valve - spool no.2

Électro NG6 - tiroir nº2

Elettrovalvola direzionale NG6 - cursore nº2



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

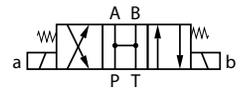
Electroválvula direccional NG6 corredera nº3



NG6 Solenoid valve - spool no.3

Électro NG6 - tiroir nº3

Elettrovalvola direzionale NG6 - cursore nº3



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

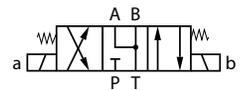
Electroválvula direccional NG6 corredera nº6



NG6 Solenoid valve - spool no.6

Électro NG6 - tiroir nº6

Elettrovalvola direzionale NG6 - cursore nº6



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

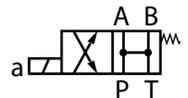
Electroválvula direccional NG6 corredera nº3A



NG6 Solenoid valve - spool no.3A

Électro NG6 - tiroir nº3A

Elettrovalvola direzionale NG6 - cursore nº3A



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

ELECTROVÁLVULAS

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Elettrovalvole

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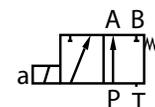
Electroválvula direccional NG6 corredera nº 41A



NG6 Solenoid valve - spool no.41A

Électro NG6 - tiroir nº 41A

Elettrovalvola direzionale NG6 - cursore nº 41A



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

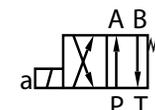
Electroválvula direccional NG6 corredera nº 51A



NG6 Solenoid valve - spool no.51A

Électro NG6 - tiroir nº 51A

Elettrovalvola direzionale NG6 - cursore nº 51A



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

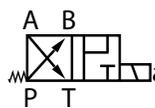
Electroválvula direccional NG6 corredera nº 61A



NG6 Solenoid valve - spool no.61A

Électro NG6 - tiroir nº 61A

Elettrovalvola direzionale NG6 - cursore nº 61A



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-61A-12CC H	NG-6	12 VDC	60	315	-

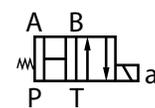
Electroválvula direccional NG6 corredera nº 3B



NG6 Solenoid valve - spool no.3B

Électro NG6 - tiroir nº 3B

Elettrovalvola direzionale NG6 - cursore nº 3B



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-3B-24CC H	NG-6	24 VDC	60	315	-
KVNG6-3B-220CA H	NG-6	220 VAC	60	315	-

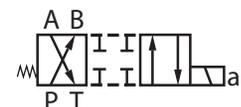
Electroválvula direccional NG6 corredera nº 51B



NG6 Solenoid valve - spool no.51B

Électro NG6 - tiroir nº 51B

Elettrovalvola direzionale NG6 - cursore nº 51B



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

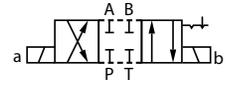
Electroválvula direccional NG6 corredera RK



NG6 Solenoid valve - spool RK

Électro NG6 - tiroir RK

Elettrovalvola direzionale NG6 - cursore RK



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

Electroválvula direccional NG6 corredera1A



NG6 Solenoid valve - spool no.1A

Électro NG6 - tiroir n° 1A

Elettrovalvola direzionale NG6 - cursore 1A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

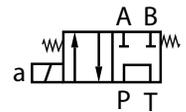
Electroválvula direccional NG6 corredera 2A



NG6 Solenoid valve - spool no.2A

Électro NG6 - tiroir n° 2A

Elettrovalvola direzionale NG6 - cursore 2A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

Electroválvula direccional NG6 corredera 6A



NG6 Solenoid valve - spool no.6A

Électro NG6 - tiroir n° 6A

Elettrovalvola direzionale NG6 - cursore 6A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

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PUMPS

CONTROL COMPONENTS



Bobinas NG6

NG6 Solenoid
Bobines NG6
Bobine NG6

Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (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)	-

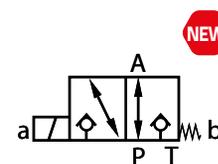
Consultar disponibilidad de bobinas a 60 Hz / Consult availability for 60 Hz coils / Consultez disponibilité des bobines à 60 Hz / Consultare la disponibilità di bobine a 60 Hz

MOTION DEVICE



Electroválvula de Retención NG6 Corredera UK

NG6 Solenoid valve - spool UK
Électro NG6 - tiroir UK
Elettrovalvola direzionale NG6 - cursore UK



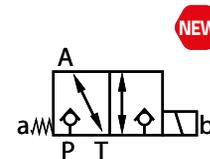
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6-UK-12CC H	NG6	12VDC	60	315	-
KVNG6-UK-24CC H	NG6	24VDC	60	315	-
KVNG6-UK-110RAC H	NG6	110RAC	60	315	-
KVNG6-UK-220RAC H	NG6	220RAC	60	315	-

ACCESSORIES



Electroválvula de Retención NG6 Corredera CK

NG6 Solenoid valve - spool CK
Électro NG6 - tiroir CK
Elettrovalvola direzionale NG6 - cursore CK



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

MINI POWER PACKS



Accesorios electroválvulas NG6

NG6 Solenoid valve accessories
Accessoires électro NG6
Accessori elettrovalvole NG6

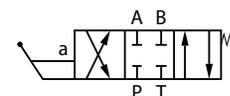
Part n° Referencia	DETAILS DETALLES	€
KITMANDET NG6	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG6	-
TAPONCOR NG6	TAPON Y JUNTA / PLUG AND GASKET NG6	-
NUCLEO NG6 T	NG6 coil core for solenoid valve and sel. TRALE	-

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG6 corredera N°1

NG6 Manual valve spool no.1
Valve manuelle NG6 tiroir N°1
Valvola manuale NG6 - cursore N°1

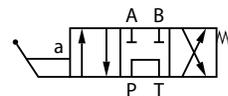


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-1 H	NG-6	60	315	-



Válvula manual NG6 corredera N°2

NG6 Manual valve spool no.2
Valve manuelle NG6 tiroir N°2
Valvola manuale NG6 - cursore N°2

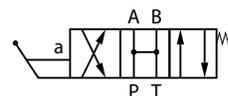


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-2 H	NG-6	50	315	-



Válvula manual NG6 corredera N°3

NG6 Manual valve spool no.3
Valve manuelle NG6 tiroir N°3
Valvola manuale NG6 - cursore N°3

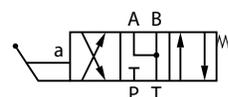


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-3 H	NG-6	60	315	-



Válvula manual NG6 corredera N°6

NG6 Manual valve spool no.6
Valve manuelle NG6 tiroir N°6
Valvola manuale NG6 - cursore N°6

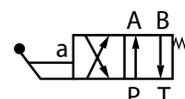


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-6 H	NG-6	60	315	-



Válvula manual NG6 corredera N°51A

NG6 Manual valve spool no.51A
Valve manuelle NG6 tiroir N°51A
Valvola manuale NG6 - cursore N°51A

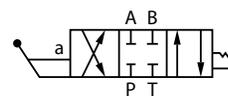


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-51A H	NG-6	60	315	-



Válvula manual NG6 corredera N°1 con detención

NG6 Manual valve spool no.1 with detent
Valve manuelle NG6 tiroir N°1 avec crantage
Valvola manuale NG6 cursore N°1 con detent

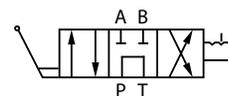


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E1 H	NG-6	60	315	-



Válvula manual NG6 corredera N°2 con detención

NG6 Manual valve spool no.2 with detent
Valve manuelle NG6 tiroir N°2 avec crantage
Valvola manuale NG6 cursore N°2 con detent



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

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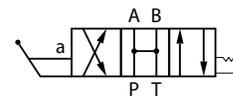
PUMPS

CONTROL COMPONENTS



Válvula manual NG6 corredera N°3 con detención

NG6 Manual valve spool no.3 with detent
Valve manuelle NG6 tiroir N°3 avec crantage
Valvola manuale NG6 cursore N°3 con detent



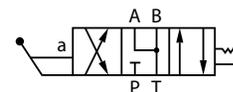
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E3 H	NG-6	60	315	-

MOTION DEVICE



Válvula manual NG6 corredera N°6 con detención

NG6 Manual valve spool no.6 with detent
Valve manuelle NG6 tiroir N°6 avec crantage
Valvola manuale NG6 cursore N°6 con detent



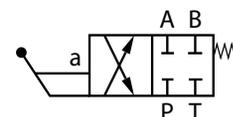
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-E6 H	NG-6	60	315	-

ACCESSORIES



Válvula manual NG6 corredera N°1A

NG6 Manual valve spool no.1A
Valve manuelle NG6 tiroir N°1A
Valvola manuale NG6 - cursore N°1A



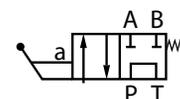
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-1A H	NG-6	60	315	-

MINI POWER PACKS



Válvula manual NG6 corredera N°2A

NG6 Manual valve spool no.2A
Valve manuelle NG6 tiroir N°2A
Valvola manuale NG6 - cursore N°2A



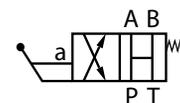
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-2A H	NG-6	60	315	-

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG6 corredera N°3A

NG6 Manual valve spool no.3A
Valve manuelle NG6 tiroir N°3A
Valvola manuale NG6 - cursore N°3A

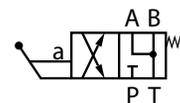


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-3A H	NG-6	60	315	-



Válvula manual NG6 corredera N°6A

NG6 Manual valve spool no.6A
Valve manuelle NG6 tiroir N°6A
Valvola manuale NG6 - cursore N°6A

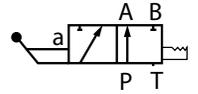


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG6M-6A H	NG-6	60	315	-



Válvula manual NG6 corredera N°41A con detención

NG6 Manual valve spool no.41 with detent
Valve manuelle NG6 tiroir N°41A avec crantage
Valvola manuale NG6 cursore N°41A con detent



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

Electroválvula Direccional NG6 con palanca Corredera n°1

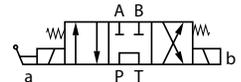
NG6 Solenoid valve with lever - Spool no.1
Électro NG6 avec levier-Tiroir n°1
Elettrovalvola direzionale NG6 con leva cursore n°1



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula Direccional NG6 con palanca Corredera n°2

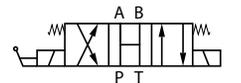
NG6 Solenoid valve with lever - Spool no.2
Électro NG6 avec levier-Tiroir n°2
Elettrovalvola direzionale NG6 con leva cursore n°2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula Direccional NG6 con palanca Corredera n°3

NG6 Solenoid valve with lever - Spool no.3
Électro NG6 avec levier-Tiroir n°3
Elettrovalvola direzionale NG6 con leva cursore n°3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula Direccional NG6 con palanca Corredera n°6

NG6 Solenoid valve with lever - Spool no.6
Électro NG6 avec levier-Tiroir n°6
Elettrovalvola direzionale NG6 con leva cursore n°6



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

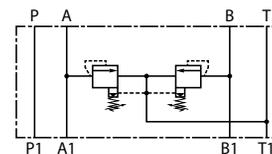
TrAie®

Limitadoras de presión NG6 en A y B

NG6 Pressure relief valve in A and B

Limiteurs de pression NG6 en A et B

Valvola regolatrice di pressione NG6 - A e B



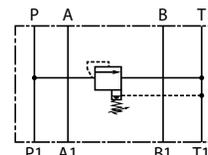
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-D-100 H	NG-6	35	315	0 - 100	-
LPKV-6-D-315 H	NG-6	35	315	0 - 315	-

Limitadoras de presión NG6 en P

NG6 Pressure relief valve in P

Limiteurs de pression NG6 en P

Valvola regolatrice di pressione NG6 - P



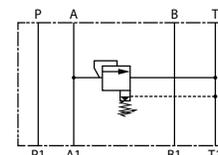
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-P-100 H	NG-6	35	315	0 - 100	-
LPKV-6-P-315 H	NG-6	35	315	0 - 315	-

Limitadoras de presión NG6 en A

NG6 Pressure relief valve in A

Limiteurs de pression NG6 en A

Valvola regolatrice di pressione NG6 - A



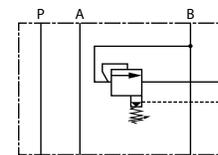
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-A-100 H	NG-6	35	315	3 - 100	-
LPKV-6-A-315 H	NG-6	35	315	15 - 350	-

Limitadoras de presión NG6 en B

NG6 Pressure relief valve in B

Limiteurs de pression NG6 en B

Valvola regolatrice di pressione NG6 - B



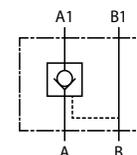
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-6-B-100 H	NG-6	35	315	3 - 100	-
LPKV-6-B-315 H	NG-6	35	315	15 - 350	-

Válvulas antirretorno pilotadas NG6 en A

NG6 Pilot check valve in A

Valve antiretour en A piloté NG6

Valvola di blocco semplice pilotata NG6 - A



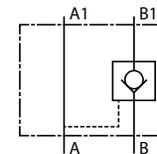
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-6-A H	NG-6	60	315	-

Válvulas antirretorno pilotadas NG6 en B

NG6 Pilot check valve in B

Valve antiretour en B piloté NG6

Valvola di blocco semplice pilotata NG6 - B

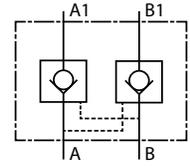


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-6-B H	NG-6	60	315	-



Válvulas antirretorno pilotadas NG6 en A y B

NG6 Double pilot check valve in A and B
Valve antiretour double piloté en A et B NG6
Valvola di blocco semplice pilotata NG6 - A e B

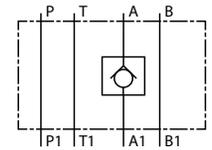


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
APKV-6-D H	NG-6	60	315	-



Válvulas antirretorno no pilotadas NG6 en A

NG6 Check valve in A
Valves antiretours NG6 en A
Valvola di blocco semplice non pilotata NG6 - A

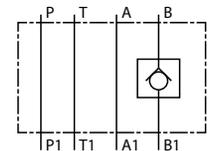


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
AKV-6-A H	NG-6	40	315	-



Válvulas antirretorno no pilotadas NG6 en B

NG6 Check valve in B
Valves antiretours NG6 en B
Valvola di blocco semplice non pilotata NG6 - B

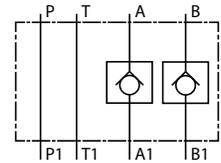


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
AKV-6-B H	NG-6	40	315	-



Válvulas antirretorno no pilotadas NG6 en A y B

NG6 Double check valve in A and B
Valves antiretours NG6 en A et B
Valvola di blocco semplice non pilotata NG6 - A e B

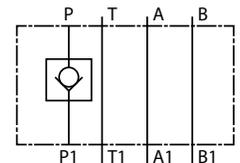


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
AKV-6-D H	NG-6	40	315	-



Válvulas antirretorno no pilotadas NG6 en P

NG6 Check valve in P
Valves antiretours NG6 en P
Valvola di blocco semplice non pilotata NG6 - P

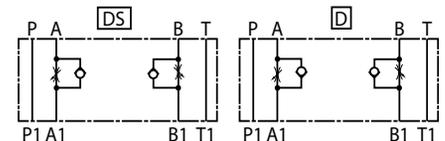


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
AKV-6-P H	NG-6	40	315	-



Válvulas reguladoras de caudal NG6

NG6 Flow control valve
Étrangleur de débit NG6
Valvola regolatrice di portata NG6



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

ELECTROVÁLVULAS

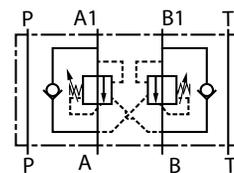
Solenoid valves
Électro-distributeurs
Elettrovalvole

TrAie®**Válvula overcenter doble NG6**

Double overcenter valve NG6

Valve overcenter double NG6

Doppia valvola overcenter ng6



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

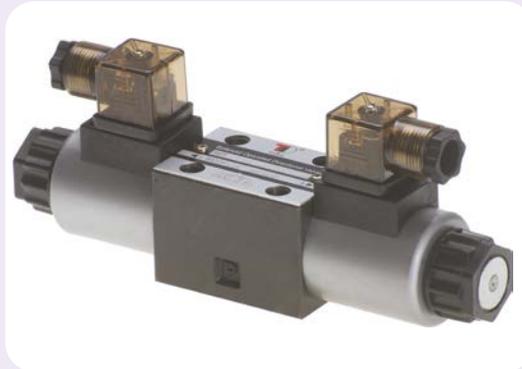
VÁLVULAS PROPORCIONALES

Proportional solenoid control valves

Presión máxima | *Max. pressure*

Puertos | *Ports A,By P* **315 bar**

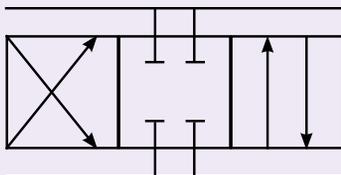
Puertos | *Ports T* **210 bar**



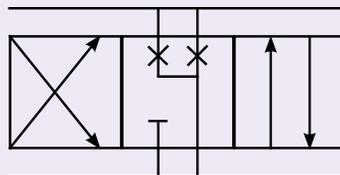
Máx caudal | *Max Flow*

NG6 **42 l/min**

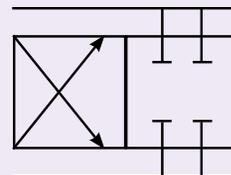
NG10 **75 l/min**



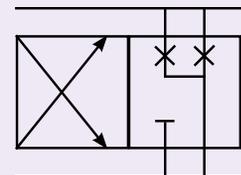
2 Bobina - Corredera nº1
2 Coil - Spool no. 1



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
	2 BOBINA Coil	CORREDERA 6A Spool	0-7 l	
			7-15 l	15-26 l
	CORREDERA 1 Spool	0-7 l	7-15 l	15-26 l
			0-7 l	7-15 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
	2 BOBINA Coil	CORREDERA 6A Spool	0-30 l	
			30-60 l	
	CORREDERA 1 Spool	0-30 l	30-60 l	
			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

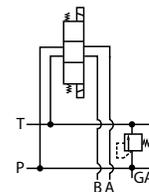
ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

TrAie®

Placa base NG6 de 1 elemento con limitadora, salidas A y B laterales

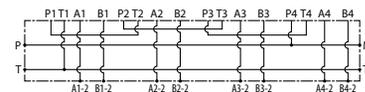
Subplate for NG6 directional valves, one element, with relief valve, A & B side ports
Embase pour électro-distributeur NG6, un élément, avec limiteur, sorties A et B latérales
Piastra base NG6 ad 1 elemento con limitatrice, uscite A e B laterali



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

Placa base NG6 montaje en serie sin limitadora, salidas A y B laterales

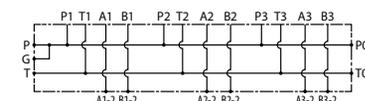
Series subplate for NG6 directional valve without relief valve, A & B side ports
Embase pour électro-distributeur-NG6, sans limiteur, en série, sorties A et B latérales
Piastra base NG6 montaggio in serie senza limitatrice, uscite A e B laterali



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

Placa base NG6 montaje en paralelo sin limitadora, salidas A y B laterales

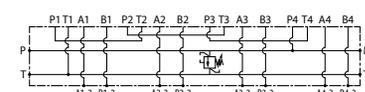
Parallel subplate for NG6 directional valve without relief valve, A & B side ports
Embase pour électro-distributeur-NG6, sans limiteur, en parallèle, sorties A et B latérales
Piastra base NG6 montaggio in parallelo senza limitatrice, uscite A e B laterali



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (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	-

Placa base NG6 montaje en serie con limitadora, salidas A y B laterales

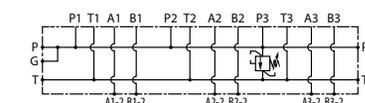
Series subplate for NG6 directional valve with relief valve, A & B side ports
Embase pour électro-distributeur-NG6, avec limiteur, en série, sorties A et B latérales
Piastra base NG6 montaggio in serie con limitatrice, uscite A e B laterali



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

Placa base NG6 montaje en paralelo con limitadora, salidas A y B laterales

Parallel subplate for NG6 directional valve with relief valve, A & B side ports
Embase pour électro-distributeur-NG6, avec limiteur, en parallèle, sorties A et B latérales
Piastra base NG6 montaggio in parallelo con limitatrice, uscite A e B laterali

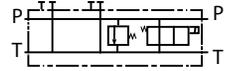


Part n° Referencia	THREAD P-T	A-B	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (l/min)	€
PF2PLCL180 H	1/2" BSP	3/8" BSP	2	40	-
PF3PLCL180 H	1/2" BSP	3/8" BSP	3	40	-
PF4PLCL180 H	1/2" BSP	3/8" BSP	4	40	-
PF5PLCL180 H	1/2" BSP	3/8" BSP	5	40	-
PF6PLCL180 H	1/2" BSP	3/8" BSP	6	40	-
PF7PLCL180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

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



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



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (l/min) CAUDAL (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	-

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

Placa ciega



Cover plate for NG6
Embase d'annulation pour électro-distributeur NG6
Piastra di base cieca NG6

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

Placa base NG6 intermedia, salidas laterales 3/8



Intermediate subplate for NG6 directional valve, side ports 3/8
Embase pour électro-distributeur-NG6, intermédiaire, sorties latérales 3/8
Piastra intermedia per valvola direzionale NG6, attacchi laterali 3/8



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

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

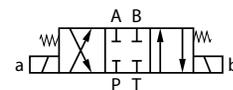
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Electroválvula direccional NG10 corredera nº1

NG10 Solenoid valve - spool no.1

Électro NG10 - tiroir nº1

Elettrovalvola direzionale a comando diretto NG10- cursore nº1



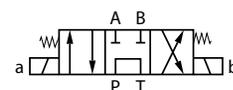
Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10-1-12CC H	NG-10	12 VDC	120	315	-
KVNG10-1-24CC H	NG-10	24 VDC	120	315	-
KVNG10-1-110CA H	NG-10	110 VAC	120	315	-
KVNG10-1-220CA H	NG-10	220 VAC	120	315	-

Electroválvula direccional NG10 corredera nº2

NG10 Solenoid valve - spool no.2

Électro NG10 - tiroir nº2

Elettrovalvola direzionale a comando diretto NG10- cursore nº2



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula direccional NG10 corredera nº3

NG10 Solenoid valve - spool no.3

Électro NG10 - tiroir nº3

Elettrovalvola direzionale a comando diretto NG10- cursore nº3



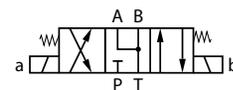
Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10-3-12CC H	NG-10	12 VDC	100	315	-
KVNG10-3-24CC H	NG-10	24 VDC	100	315	-
KVNG10-3-110CA H	NG-10	110 VAC	100	315	-
KVNG10-3-220CA H	NG-10	220 VAC	100	315	-

Electroválvula direccional NG10 corredera nº6

NG10 Solenoid valve - spool no.6

Électro NG10 - tiroir nº6

Elettrovalvola direzionale a comando diretto NG10- cursore nº6



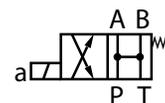
Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10-6-12CC H	NG-10	12 VDC	120	315	-
KVNG10-6-24CC H	NG-10	24 VDC	120	315	-
KVNG10-6-110CA H	NG-10	110 VAC	120	315	-
KVNG10-6-220CA H	NG-10	220 VAC	120	315	-

Electroválvula direccional NG10 corredera nº3A

NG10 Solenoid valve - spool no.3A

Électro NG10 - tiroir nº3A

Elettrovalvola direzionale a comando diretto NG10- cursore nº3A



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

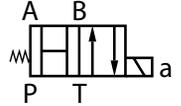
Electroválvula direccional NG10 corredera nº3B



NG10 Solenoid valve - spool no.3B

Électro NG10 - tiroir nº3B

Elettrovalvola direzionale a comando diretto NG10- cursore nº3B



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

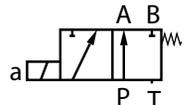
Electroválvula direccional NG10 corredera nº41A



NG10 Solenoid valve - spool no.41A

Électro NG10 - tiroir nº41A

Elettrovalvola direzionale a comando diretto NG10- cursore nº41A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

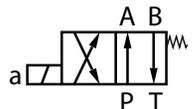
Electroválvula direccional NG10 corredera nº51A



NG10 Solenoid valve - spool no.51A

Électro NG10 - tiroir nº51A

Elettrovalvola direzionale a comando diretto NG10- cursore nº51A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Bobinas NG10



NG10 Solenoid

Bobines NG10

Bobine NG10

Part n° Referencia	Size Tamaño	VOLTAGE (V) VOLTAJE (V)	ØINTERNAL DIAMETER Ø NÚCLEO	€
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	-

Accesorios electroválvulas NG10



NG10 Solenoid valve accessories

Accessoires électro NG10

Accesori elettrovalvole NG10

Part n° Referencia	Description Descripción	€
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	-

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

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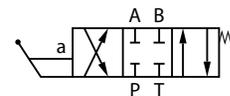
PUMPS

CONTROL COMPONENTS



Válvula manual NG10 corredera n°1

NG10 Manual valve spool No. 1
Valve manuelle NG10 tiroir n°1
Valvola manuale NG10 - cursore n°1



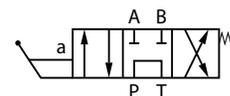
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-1 H	NG-10	120	315	-

MOTION DEVICE



Válvula manual NG10 corredera n°2

NG10 Manual valve spool No. 2
Valve manuelle NG10 tiroir n°2
Valvola manuale NG10 - cursore n°2



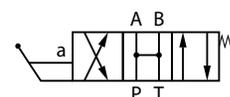
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-2 H	NG-10	60	315	-

ACCESSORIES



Válvula manual NG10 corredera n°3

NG10 Manual valve spool No. 3
Valve manuelle NG10 tiroir n°3
Valvola manuale NG10 - cursore n°3



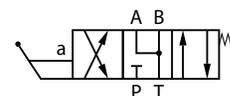
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-3 H	NG-10	70	315	-

MINI POWER PACKS



Válvula manual NG10 corredera n°6

NG10 Manual valve spool No. 6
Valve manuelle NG10 tiroir n°6
Valvola manuale NG10 - cursore n°6



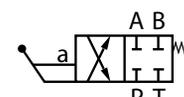
Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-6 H	NG-10	120	315	-

HYDRAULIC COMPONENTS GREENLINE



Válvula manual NG10 corredera n°1A

NG10 Manual valve spool No. 1A
Valve manuelle NG10 tiroir n°1A
Valvola manuale NG10 - cursore n°1A

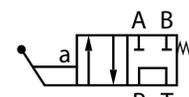


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-1A H	NG-10	120	315	-



Válvula manual NG10 corredera n°2A

NG10 Manual valve spool No. 2A
Valve manuelle NG10 tiroir n°2A
Valvola manuale NG10 - cursore n°2A

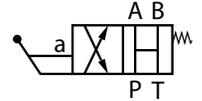


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-2A H	NG-10	60	315	-



Válvula manual NG10 corredera n° 3A

NG10 Manual valve spool No. 3A
Valve manuelle NG10 tiroir n° 3A
Valvola manuale NG10 - cursore n° 3A

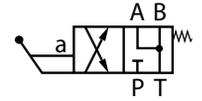


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-3A H	NG-10	70	315	-



Válvula manual NG10 corredera n° 6A

NG10 Manual valve spool No. 6A
Valve manuelle NG10 tiroir n° 6A
Valvola manuale NG10 - cursore n° 6A

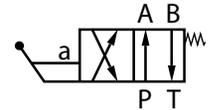


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
KVNG10M-6A H	NG-10	70	315	-



Válvula manual NG10 corredera n° 51A

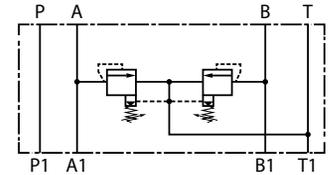
NG10 Manual valve spool No. 51A
Valve manuelle NG10 tiroir n° 51A
Valvola manuale NG10 cursore n° 51/A



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

Limitadoras de presión NG10 en A y B

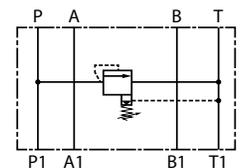
NG10 Pressure relief valve in A and B
Limiteur de pression NG10 en A et B
Valvola regolatrice di pressione NG10 - A e B



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

Limitadoras de presión NG10 en P

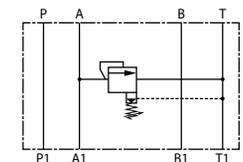
NG10 Pressure relief valve in P
Limiteur de pression NG10 en P
Valvola regolatrice di pressione NG10 - P



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

Limitadoras de presión NG10 en A

NG10 Pressure relief valve in A
Limiteur de pression NG10 en A
Valvola regolatrice di pressione NG10 - A



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

ELECTROVÁLVULAS

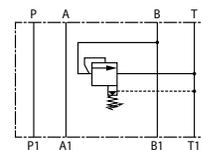
Solenoid valves
Électro-distributeurs
Elettrovalvole

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Limitadoras de presión NG10 en B



NG10 Pressure relief valve in B
Limiteur de pression NG10 en B
Valvola regolatrice di pressione NG10 - B

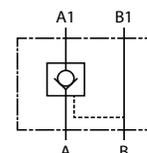


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
LPKV-10-B-100 H	NG-10	70	315	5 - 100	-
LPKV-10-B-315 H	NG-10	70	315	5 - 350	-

Válvula antirretorno pilotada NG10 en A



NG10 Pilot check valve in A
Valve antiretour en A piloté NG10
Valvola di blocco semplice pilotata NG10 - A

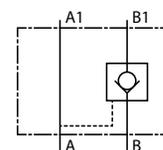


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-10-A H	NG-10	70	315	-

Válvula antirretorno pilotada NG10 en B



NG10 Pilot check valve in B
Valve antiretour en B piloté NG10
Valvola di blocco semplice pilotata NG10 - B

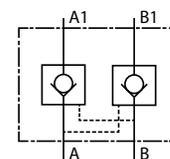


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-10-B H	NG-10	70	315	-

Válvula antirretorno pilotada NG10 en A y B



NG10 Double pilot check valve in A and B
Valve antiretour double piloté en A et B NG10
Valvola di blocco pilotata NG10 - A e B

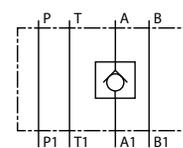


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
APKV-10-D H	NG-10	70	315	-

Válvula antirretorno no pilotada NG10 en A



NG10 Check valve in A
Valve antiretour NG10 en A
Valvola di blocco non pilotata NG10 - A

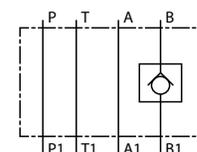


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-10-A H	NG-10	100	315	-

Válvula antirretorno no pilotada NG10 en B



NG10 Check valve in B
Valve antiretour NG10 en B
Valvola di blocco non pilotata NG10 - B

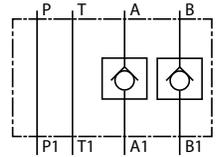


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
AKV-10-B H	NG-10	100	315	-



Válvula antirretorno no pilotada NG10 en A y B

NG10 Double check valve in A and B
Valve antiretour NG10 en A y B
Valvola di blocco non pilotata NG10 - A e B

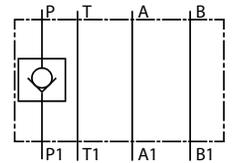


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
AKV-10-D H	NG-10	100	315	-



Válvula antirretorno no pilotada NG10 en P

NG10 Check valve in P
Valve antiretour NG10 en P
Valvola di blocco non pilotata NG6 - P

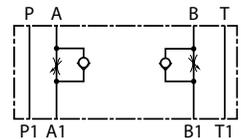


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
AKV-10-P H	NG-10	100	315	-



Válvula reguladora de caudal NG10 en A y B con antirretorno

NG10 Flow control valve in A and B with check valve
Étrangleur de débit NG10 en A et B avec antirretour
Valvola regolatrice di portata NG10 in A e B con ritegno

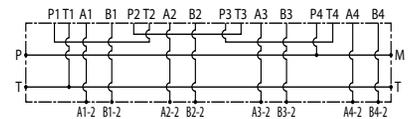


Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESION MAX. (bar)	FLOW (L/MIN) CAUDAL (L/MIN)	€
RCKV-10-D H	NG-10	315	50	-



Placa base NG10 montaje en serie - sin limitadora, salidas A y B laterales

Series subplate for NG 10 directional valve without relief valve, A & B side ports
Embase pour électro-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

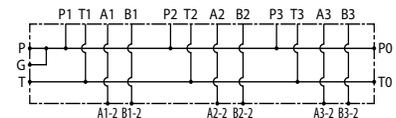


Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102SL H	NG-10	2	60	-
PFNG103SL H	NG-10	3	60	-
PFNG104SL H	NG-10	4	60	-



Placa base NG10 montaje en paralelo - sin limitadora, salidas A y B laterales

Parallel subplate for NG10 directional valve without relief valve, A & B side ports
Embase pour électro-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

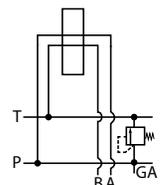


Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102PL H	NG-10	2	120	-
PFNG103PL H	NG-10	3	120	-
PFNG104PL H	NG-10	4	120	-
PFNG105PL H	NG-10	5	120	-



Placa base NG10 de 1 elemento con limitadora, salidas A y B laterales

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



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

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

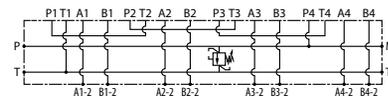
TrAie®

Placa base NG10 montaje en serie - con limitadora, salidas A y B laterales

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

Embase pour électro-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



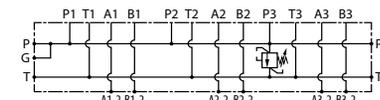
Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102SLCL180 H	NG-10	2	60	-
PFNG103SLCL180 H	NG-10	3	60	-
PFNG104SLCL180 H	NG-10	4	60	-

Placa base NG10 montaje en paralelo - con limitadora, salidas A y B laterales

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

Embase pour électro-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



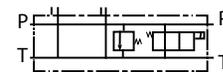
Part n° Referencia	SIZE TAMAÑO	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (L/MIN)	€
PFNG102PLCL180 H	NG-10	2	120	-
PFNG103PLCL180 H	NG-10	3	120	-
PFNG104PLCL180 H	NG-10	4	120	-
PFNG105PLCL180 H	NG-10	5	120	-

Placa base NG10 Mont. en paralelo con limit., cavidad venting, electr.insert,salidas A y B laterales

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

Embase pour électro-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. electr.-uscite A e B late



Part n° Referencia	THREAD ROSCA	DIRECT. VALVES NR. N° ELECTROVÁLVULAS	FLOW (L/MIN) CAUDAL (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	-

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

Placa base ciega NG10

Cover plate for NG10

Embase d'annulation pour électro-distributeur NG10

Piastra di base cieca NG10



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

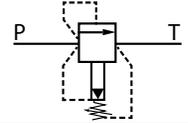
Limitadora de presión - placa base NG10



Pressure relief valve - NG10 subplate

Limiteur de pression - Embase NG10

Limitatrice di pressione - piastra base NG10



Part n° Referencia	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

TrAie®

PUMPS

CONTROL COMPONENTS

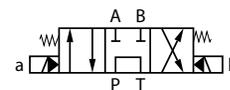


Electroválvula direccional NG16 corredera nº1

NG16 Solenoid valve - spool no.1

Électro NG16 - tiroir nº1

Elettrovalvola direzionale NG16 - cursore nº1



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

MOTION DEVICE

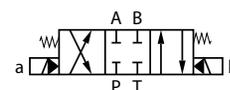


Electroválvula direccional NG16 corredera nº2

NG16 Solenoid valve - spool no.2

Électro NG16 - tiroir nº2

Elettrovalvola direzionale NG16 - cursore nº2



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

ACCESSORIES

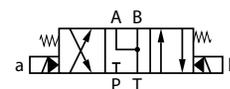


Electroválvula direccional NG16 corredera nº3

NG16 Solenoid valve - spool no.3

Électro NG16 - tiroir nº3

Elettrovalvola direzionale NG16 - cursore nº3



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

MINI POWER PACKS

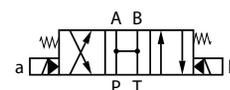


Electroválvula direccional NG16 corredera nº4

NG16 Solenoid valve - spool no.4

Électro NG16 - tiroir nº4

Elettrovalvola direzionale NG16 - cursore nº4



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

HYDRAULIC COMPONENTS GREENLINE

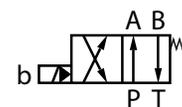


Electroválvula direccional NG16 corredera nº22

NG16 Solenoid valve - spool no.22

Électro NG16 - tiroir nº22

Elettrovalvola direzionale NG16 - cursore nº22



Part nº Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-



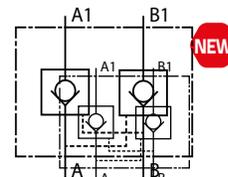
Cartucho de precarga de presión para válvula NG16 TrAle

Preload pressure cartridge for TrAle NG16 valve
Cartouche precharge de pression pour valve NG16 TrAle
Cartuccia di precarica di pressione per valvola NG16 TrAle

Part n° Referencia	SIZE TAMANO	€
CARTPILNG16	NG-16	-

Válvula antirretorno doble pilotada ng16

Double pilot operated non-return valve NG16
Clapet anti-retour à double pilotage ng16
Valvola di non ritorno a doppio pilotaggio ng16



Part n° Referencia	SIZE TAMANO	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
APKV-16-D H	NG16	300	350	-

Placa base NG16

Subplate for NG16
Embase pour NG16
Piastra base NG16



Part n° Referencia	THREAD ROSCA	SIZE TAMANO	FLOW (L/MIN) CAUDAL (L/MIN)	Points A-B-P-T Tomas 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	-

Conectores con led DIN 43650

Connectors with DIN 43650 led
Connecteurs avec led DIN 43650
Connettori con Led DIN 43650



Part n° Referencia	PINS PATILLAS	VOLTAGE (V) VOLTAJE (V)	€
CONLED12CC H	3	12 VDC	-
CONLED24CC H	3	24 VDC	-
CONLED220CA H	3	220 VAC	-
CONLED110CA H	3	110 VAC	-
CONLEDC4P	4	12 / 24 VDC	-

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

ELECTROVÁLVULAS

Solenoid valves
Électro-distributeurs
Elettrovalvole

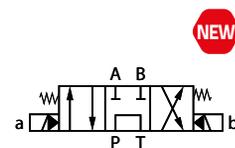
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Electrovalvula direccional NG25 corredera N°1

NG25 solenoid valve - spool N°1

Électro NG25 - tiroir n° 1

Elettrovalvola direzionale NG25 scorrevole N°1



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

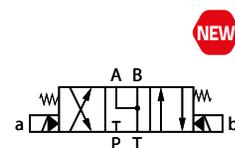
Placas Base NG25 Consultar Disponibilidad / NG25 Base Plates Check Availability / Plaques de base NG25 Vérifier la disponibilité / Piastre di base NG25 Verificare la disponibilità

Electroválvula direccional NG25 corredera N°3

NG25 solenoid valve - spool N°3

Électro NG25 - tiroir n° 3

Elettrovalvola direzionale NG25 scorrevole N°3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

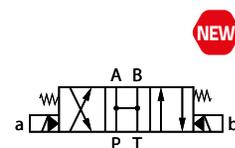
Placas Base NG25 Consultar Disponibilidad / NG25 Base Plates Check Availability / Plaques de base NG25 Vérifier la disponibilité / Piastre di base NG25 Verificare la disponibilità

Electroválvula direccional NG25 corredera N°6

NG25 solenoid valve - spool N°6

Électro NG25 - tiroir n° 6

Elettrovalvola direzionale NG25 scorrevole N°6



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

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

Válvula antirretorno en línea



Check-valve

Clapet antiretour simple en ligne

Valvola di ritegno in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (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	-

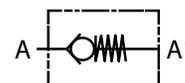
Válvula antirretorno en línea (NPT)



NPT Check-valve line mounting

Clapet antiretour simple en ligne NPT

Valvola di ritegno in linea (NPT)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (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	-

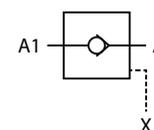
Válvula antirretorno simple pilotaje



Single pilot operated check valve

Clapet antiretour simple piloté (en ligne)

Valvola di ritegno pilotata semplice, montaggio in linea



Part n° Referencia	THREAD ROSCA	PILOT PILOTAJE	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

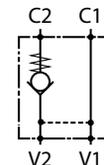
Válvula antirretorno simple pilotaje bloque en línea



Single pilot operated check valve in block

Bloc avec antiretour simple piloté en ligne

Valvola di blocco pilotata semplice, montaggio in linea - blocco in alluminio



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

VÁLVULAS HIDRÁULICAS

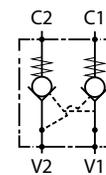
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

TrAie®

Válvula antirretorno doble pilotaje bloque en línea



Double pilot operated check valve
Bloc avec antiretour double piloté en ligne
Valvola di blocco doppia in linea - alluminio

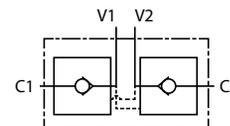


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT003006	3/8" BSP	30	250	-
VT003008	1/2" BSP	45	250	-

Válvula antirretorno doble pilotaje bloque (en T)



Double pilot operated check valve in block (in T)
Bloc avec antiretour double piloté (en T)
Valvola di blocco pilotata doppia in linea (in T)

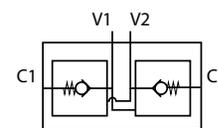


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT008004	1/4" BSP	12	350	-
VT008006	3/8" BSP	30	300	-
VT00800620	3/8" BSP	20	300	-
VT008008	1/2" BSP	45	300	-

Válvula antirretorno doble pilotaje bloque, con racores DIN 2353



Double pilot operated check valve in block with fittings DIN 2353
Bloc avec antiretour double piloté avec raccords DIN 2353
Valvola di blocco pilotata doppia, con due raccordi DIN 2353



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

Racor orientable, macho fijo métrico para tubo 12L

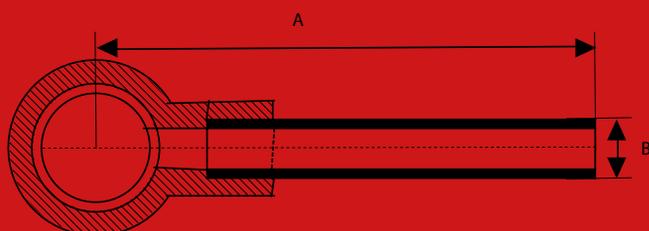


Swivel fitting, male metric fixed pipe 12L
Raccord tournant, tube fixe métrique mâle 12L
Raccordo ad occhio filettato maschio metrico 12L

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

TUBOS CON ORIENTABLE PARA MONTAJE DE VÁLVULA-CILINDRO

PIPE WITH BANJO FOR CYLINDER CHECK VALVES



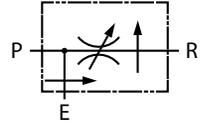
A	B
42	12
200	12
300	12
400	12
500	12

VER PÁGINA 184
SEE PAGE 184

Regulador de caudal compensado 3 vías - Excedente a otro circuito



3 ways compensated flow control valve - Excess flow can be used in separate circuit
Régulateur débit compensé 3 voies - Débit résiduel disponible pour une autre fonction
Regolatore di flusso compensato 3 vie - eccedente ad altro circuito

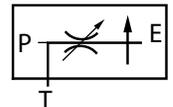


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VRF38	3/8" BSP	50	30	250	-
VRF12	1/2" BSP	90	50	250	-
VRF34	3/4" BSP	150	90	250	-

Reguladores caudal compensados 3 vías - Excedente a tanque



3 ways compensated flow control valve - Excess flow to tank
Régulateur débit compensé 3 voies - Débit résiduel vers réservoir
Regolatore di flusso compensato - eccedente al serbatoio

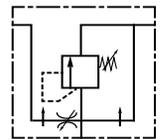


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VT015008	1/2" BSP	90	50	250	-
VT015012	3/4" BSP	150	90	250	-

Regulador de caudal compensado 3 vías - Cuerpo fundido con limitadora



3 ways compensated flow control valve - Molten body with pressure relief valve
Régulateur débit compensé 3 voies - Corps fondu avec limiteur de pression
Regolatore di flusso compensato 3 vie - Corpo in fusione con limitatrice

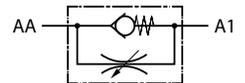


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VRCL 38	3/8" BSP	30	0-30	200	-
VRCL 12	1/2" BSP	60	0-60	200	-
VRCL 34	3/4" BSP	110	0-110	200	-

Regulador de caudal unidireccional (vol.plástico)



Unidirectional flow restrictor valve (plastic knob)
Étrangleur de débit unidirectionnel (molette plastique)
Valvola regolatrice di flusso unidirezionale (manopola di plastica)



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

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

Ver alternativa reguladores de caudal RCU / Alternative to RCU valves / 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

BIDIRECCIONAL

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

TrAie[®]

Estrangulador bidireccional (regulable)



Barrel flow control valve - bidirectionnel
Étrangleur réglable bidirectionnel
Strozzatore bidirezionale (regolabile)

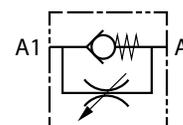


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT010004	1/4" BSP	12	350	-
VT010006	3/8" BSP	30	350	-
VT010008	1/2" BSP	45	310	-

Estrangulador unidireccional (regulable)



Barrel flow control valve - unidirectional
Étrangleur réglable unidirectionnel
Strozzatore unidirezionale (regolabile)

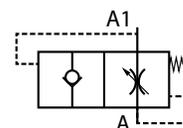


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT009004	1/4" BSP	12	350	-
VT009006	3/8" BSP	30	350	-
VT009008	1/2" BSP	50	350	-

Válvula para caídas macho-hembra



Hose break valve male-female
Valve parachute male-femelle
valvola paracadute Maschio-Femmina

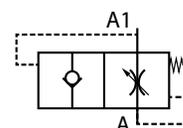


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT007004	1/4" BSP	25	350	-
VT007006	3/8" BSP	50	350	-
VT007008	1/2" BSP	80	350	-

Válvula para caídas hembra-hembra



Hose break valve female-female
Valve parachute femelle-femelle
valvola paracadute Femmina-Femmina

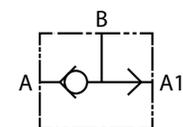


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VT006004	1/4" BSP	25	350	-
VT006006	3/8" BSP	50	350	-
VT006008	1/2" BSP	80	350	-

Conmutadora o selectora



Shuttle valve
Valve sélectrice à bille
Commutatrice o selettrice



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

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE

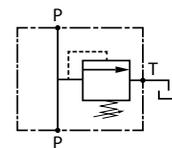
Limit.pres.línea/regulación tornillo- alum.



Pressure relief valve in line (control screw)

Limiteur pression en ligne/régulation par vis- aluminium

Limitatrice pressione in linea/regolazione a vite -alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
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	-

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

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

VÁLVULAS HIDRÁULICAS

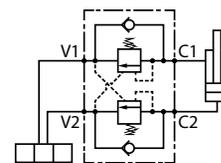
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

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Válvula Overcenter doble efecto (en línea)



Double acting overcenter valve (in line)
Valve overcenter double effet (en ligne)
Valvola overcenter doppio effetto (in linea)

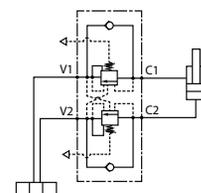


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VT0120063535	3/8" BSP	50	350	280	80 - 350	-
VT0120085035	1/2" BSP	50	350	280	80 - 350	-

Válvula Overcenter balanceada D.E. (en línea)



Double acting balanced overcenter valve (line)
Valve d'équilibrage balancée double effet (en ligne)
Valvola overcenter bilanciata D.E. (in linea)

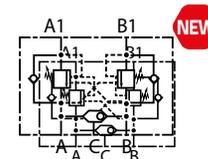


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VT0160063520	3/8" BSP	60	350	170	60 - 210	-
VT0160063535	3/8" BSP	60	350	280	80 - 350	-
VT0160085020	1/2" BSP	60	350	280	60 - 210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

Valvulas sobre motor Overcenter



valve overcenter stackable on hydraulic motor
valve overcenter empilable sur moteur
Valvole overcenter motore

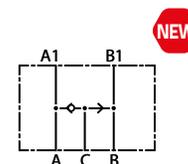


Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
VOMOMPRH	MOMP/R/H	-
VOMOMS	MOMS	-
VOMOMT	MOMT	-

Placa Selectora sobre motor



Stackable shuttle valve on hydraulic motor
valve sélectrice empilable sur moteur
Piastra di selezione sul motore



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

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



Protector de manómetro en línea MF-TL recto

Pressure Gauge Protector (in-line) FM-SF straight
Isolateur de manomètre (en ligne) MF-FT droit
Esclusori per manometro in linea M fisso -F gir. diritto



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



Protector de manómetro en línea MF-TL 90°

Pressure Gauge Protector (in-line) FM-SF 90°
Isolateur de manomètre (en ligne) MF-FT 90°
Esclusori per manometro a 90° M fisso -F gir.



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



Adaptador para manómetro en línea TL-MF

Pressure Gauge Adaptor (in-line) SF-FM
Adapteur pour Manomètre (en ligne) FT-MF
Addatore per manometro in linea M fisso -F gir.

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

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

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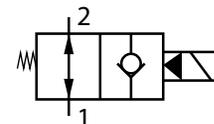
PUMPS

CONTROL COMPONENTS



Válvula 2 vías bidireccional normalmente abierta

Normally open 2 ways valve
Valve 2 voies normalement ouverte
Valvole 2 vie bidirezionale N.A



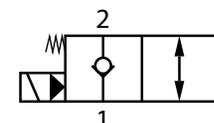
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	€
VCF38NA12CC	3/4"-16 UNF-2A	12CC	40	-
VCF38NA24CC	3/4"-16 UNF-2A	24CC	40	-
VCF38NA220CC	3/4"-16 UNF-2A	220RAC	40	-
VCF12NA12CC	7/8"-14 UNF-2A	12CC	60	-
VCF12NA24CC	7/8"-14 UNF-2A	24CC	60	-
VCF12NA220CC	7/8"-14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

MOTION DEVICE



Válvula 2 vías bidireccional normalmente cerrada

Normally closed 2 ways valve
Valve 2 voies normalement fermée
Valvole 2 vie bidirezionale N.C



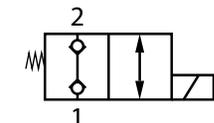
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	€
VCF38NC12CC	3/4"-16 UNF-2A	12CC	40	-
VCF38NC24CC	3/4"-16 UNF-2A	24CC	40	-
VCF38NC220CC	3/4"-16 UNF-2A	220RAC	40	-
VCF12NC12CC	7/8"-14 UNF-2A	12CC	60	-
VCF12NC24CC	7/8"-14 UNF-2A	24CC	60	-
VCF12NC220CC	7/8"-14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

ACCESSORIES



Válvula 2 vías bidireccional normalmente cerrada con doble antirretorno

Normally closed 2 ways valve with double pilot check valve
Valve 2 voies normalement fermée avec antiretour double
Valvole 2 vie bidirezionale N.C. con doppio ritegno



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

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



Bloque 2 vías

Block 2 ways
Bloque 2 voies
Blocco a 2 vie

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



Bloque 3 vías

Block 3 ways
Bloque 3 voies
Blocco a 3 vie

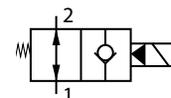
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	€
CVE308F	3/4-16UNF	3/8" BSP	-
CVE310F	7/8-14UNF	3/8" BSP	-

Válvulas de acc. eléctrico insertable normalmente abierta pilotada

Cartridge valve normally opened solenoid control

Valve cartouche normalement ouverte

Valvole a cartuccia ad azionamento elettrico N.A. pilotata



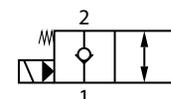
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENA08F	3/4-16UNF	SAE08	40	350	-
VENA10F	7/8-14UNF	SAE10	60	350	-
VENA12F	1"1/16-12UNF	SAE12	150	350	-

Válvulas de acc. eléctrico insertable normalmente cerrada pilotada

Cartridge valve normally closed solenoid control

Valve cartouche normalement fermé

Valvole a cartuccia ad azionamento elettrico N.C. pilotata



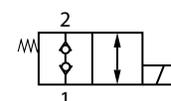
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENC08F	3/4-16UNF	SAE08	40	350	-
VENC10F	7/8-14UNF	SAE10	60	350	-
VENC12F	1"1/16-12UNF	SAE12	150	350	-

Válvulas de acc. eléctrico insertable cerrada, doble antirretorno

Cartridge valve normally closed, double pilot check valve

Valve cartouche normalement fermée, double antiretour

Valvole a cartuccia ad azionamento elettrico N.C., doppio ritegno



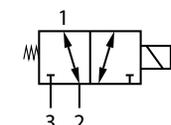
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEDA08F	3/4-16 UNF	SAE08	20	250	-
VEDA10F	7/8-14 UNF	SAE10	30	220	-

Válvulas de acc. eléctrico insertable 3 vías

Cartridge valve 3 ways

Valve cartouche 3 voies

Valvole a cartuccia ad azionamento elettrico a 3 vie



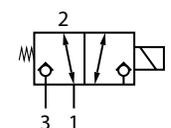
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECO08F	3/4-16UNF	SAE08	12	310	-
VECO10F	7/8-14UNF	SAE10	35	310	-

Válvulas de acc. eléctrico insertable 3 vías con antirretornos

Cartridge valve 3 ways with check valve

Cartouche valve 3 voies avec antiretour

Valvole per azionamento elettrico a cartuccia a 3 vie con antirritorno



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

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

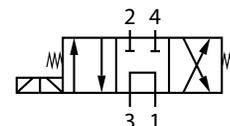
TrAie®

Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 2

Cartridge valve 4 ways 3 pos. spool no.2

Valve cartouche 4 voies 3 pos.tiroir nº 2

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 2



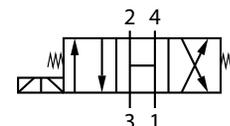
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECM08F	3/4-16UNF	SAE 08	12	220	-
VECM10F	7/8-14UNF	SAE 10	35	310	-

Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 3

Cartridge valve 4 ways 3 pos. spool no.3

Valve cartouche 4 voies 3 pos.tiroir nº 3

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 3



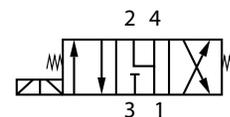
Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEDE10F	7/8-14UNF	SAE10	35	310	-

Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 6

Cartridge valve 4 ways 3 pos. spool no.6

Valve cartouche 4 voies 3 pos.tiroir nº 6

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 6



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

Bobinas

solenoid

Bobines

Bobine



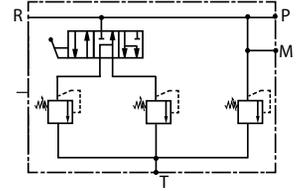
Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCIÓN (IP)	€
BOF3812CC	SAE 08	12 VDC	22	IP 65	-
BOF3824CC	SAE 08	24 VDC	22	IP 65	-
BOF1212CC	SAE 10	12 VDC	26	IP 65	-
BOF1224CC	SAE 10	24 VDC	26	IP 65	-
BOF3412CC	SAE 12	12 VDC	22	IP 65	-
BOF3424CC	SAE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

Para bobinas 220 SAE 8 y SAE 12 ver BOBYPET 220CA H (p. 34). Para bobinas 220 SAE 10 ver CB10220AC (p. 210) / For SAE 8 & 12 -220 Coils- see BOBYPET 220CA H (p. 34). For 220 Coils SAE 10 see 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)



Válvula de frenado 3 vías (con retorno)

Brake valve 3 ways (external drain)
Valve de freinage 3 voies (drainage externe)
Valvola di frenaggio a 3 vie (con ritorno)



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



Válvula de frenado 2 vías (sin retorno)

Brake valve 2 ways (internal drain)
Valve de freinage 2 voies (drainage interne)
Valvola di frenaggio a 2 vie (senza ritorno)

Part n° Referencia	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VFREC2P	50	250	10-180	-

**BLOQUE MANUAL DE FRENO AJUSTABLE
TRAILER BRAKE ADJUSTABLE VALVE**

NO NECESITA
RETORNO
NO DRAIN LINE
REQUIRED

EL MÁS
COMPACTO DEL
MERCADO
EXTRA COMPACT
DESIGN

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

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

TrAle®



Válvula frenado doble circuito

Break valve for double line hydraulic system
Valve de freinage à double circuit
Valvola freno a doppio circuito

NEW

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

VÁLVULA PARA SISTEMAS DE FRENADO HIDRÁULICO DOBLE LÍNEA

BREAK VALVE FOR DUAL LINE HYDRAULIC SYSTEM

NEW



Según nueva normativa europea

EU 2015/68

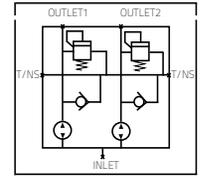
Adapted to EU 2015/68 regulation

Divisores con válvulas antishock- grupo 1

Flow dividers with anti shock valves, group 1

Diviseurs avec valves anti shock - groupe 1

Divisori con valvola Antishok - Gr 1



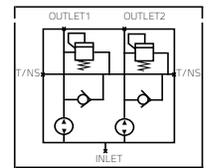
Part n° Referencia	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
DE116X2	3	6.4	240	1.6	2	-
DE116X4	3	6.4	240	1.6	4	-
DE121X2	4,5	9.5	240	2.1	2	-
DE121X4	4,5	9.5	240	2.1	4	-
DE131X2	6,4	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	-

Divisores con válvulas antishock- grupo 2

Flow dividers with anti shock valves, group 2

Diviseurs avec valves anti shock - groupe 2

Divisori con valvola Antishok - Gr 2



Part n° Referencia	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers
Diviseurs de débit à engrènement
Deviatori di flusso a ingranaggi

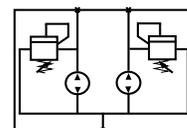
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Divisores con válvulas correctoras de fase, grupo 1

Flow dividers with phase correcting valves- group 1

Diviseurs avec valves de correction de phase- groupe 1

Divisori con valvole correttrici di fase, Gr I



Part n° Referencia	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

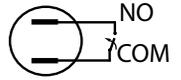


Presostatos monocontacto regulables - Normalmente abierto

Adjustable monocontact pressure switch - normally open

Pressostats 1 contact réglables normalement ouverte

Pressostati monocontatto regolabili - N. A.



Part n° Referencia	THREAD ROSCA	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
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	-



Presostatos monocontacto regulables - Normalmente cerrado

Adjustable monocontact pressure switch - normally closed

Pressostats 1 contact réglables normalement fermée

Pressostati monocontatto regolabili - N. C.



Part n° Referencia	THREAD ROSCA	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
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	-

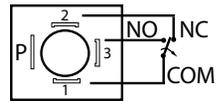


Presostatos conmutados regulables

Adjustable pressure switch

Pressostats commutés réglables

Pressostati commutati regolabili



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
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	-

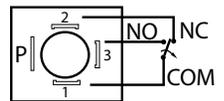


Presostatos conmutados regulables con pomo

Piston pressure switch adjustable by knob control

Pressostats à piston commutés réglables par molette

Pressostati commutati regolabili con manopola



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	PROTECTION (IP) PROTECCIÓN (IP)	REG. RATE (bar) CAMPO REG. (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	-

TRANSDUCTORES DE PRESIÓN Y TEMPERATURA

Pressure and temperature transducers
 Transducteurs de pression et de température
 Trasduttori di pressione e temperatura



PUMPS

CONTROL COMPONENTS



Transductores de presión 1/4" BSP

Pressure transducers
 Transducteurs de pression 1/4" BSP
 Trasduttori di pressione 1/4" BSP

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

MOTION DEVICE



Transductores de temperatura 1/4" BSP

Temperature transducers
 Transducteur température 1/4" BSP
 Trasduttori di temperatura 1/4" BSP

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

ACCESSORIES



Termómetro digital dorsal 1/2" BSP

Digital thermometer rear sensor
 Thermomètre arrière numérique 1/2" BSP
 Termometro digitale posteriore 1/2" BSP

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

MINI POWER PACKS



Termómetro digital angular 1/2" BSP

Digital thermometer angled sensor
 Thermomètre numérique angulaire 1/2" BSP
 Termometro digitale ad angolo 1/2" BSP

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

HYDRAULIC COMPONENTS
GREENLINE



Termómetro digital vertical 1/2" BSP

Digital thermometer vertical sensor
 Thermomètre numérique vertical 1/2" BSP
 Termometro digitale verticale 1/2" BSP

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



Termómetro digital capilar brida trasera 1/2" BSP

Capillary digital thermometer rear flange 1/2" BSP
 Thermomètre numérique capillaire bride arrière 1/2" BSP
 Termometro digitale capillare, flangia posteriore 1/2" BSP

Part n° Referencia	THREAD ROSCA	Temperature range (°C) Rango de temperatura (°C)	€
TD100CAP12	1/2" BSP	-50 a +400	-



Termómetro digital capilar brida frontal 1/2" BSP

Capillary digital thermometer front flange 1/2" BSP
 Thermomètre numérique capillaire bride frontale 1/2" BSP
 Termometro digitale capillare flangia frontale 1/2" BSP

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



Termómetro eléctrico capilar 1/2" BSP

Capillary electric thermometer 1/2" BSP
 Thermomètre électrique capillaire 1/2" BSP
 Termometro elettrico capillare 1/2" BSP

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

Amplia variedad según su aplicación final

MANÓMETROS PRESSURE GAUGE

Available in wide variety of ranges



TAMBIÉN DISPONIBLES CON MALETINES
 ALSO AVAILABLE WITH CHECK CASE



MOTORES ORBITALES 81

Hydraulic motors
Moteurs hydrauliques
Motori idraulici

MOTORES DE ENGRANAJES 86

Gear Motors
Moteurs à engrenages
Motori a ingranaggi

MOTORES DE PISTONES 87

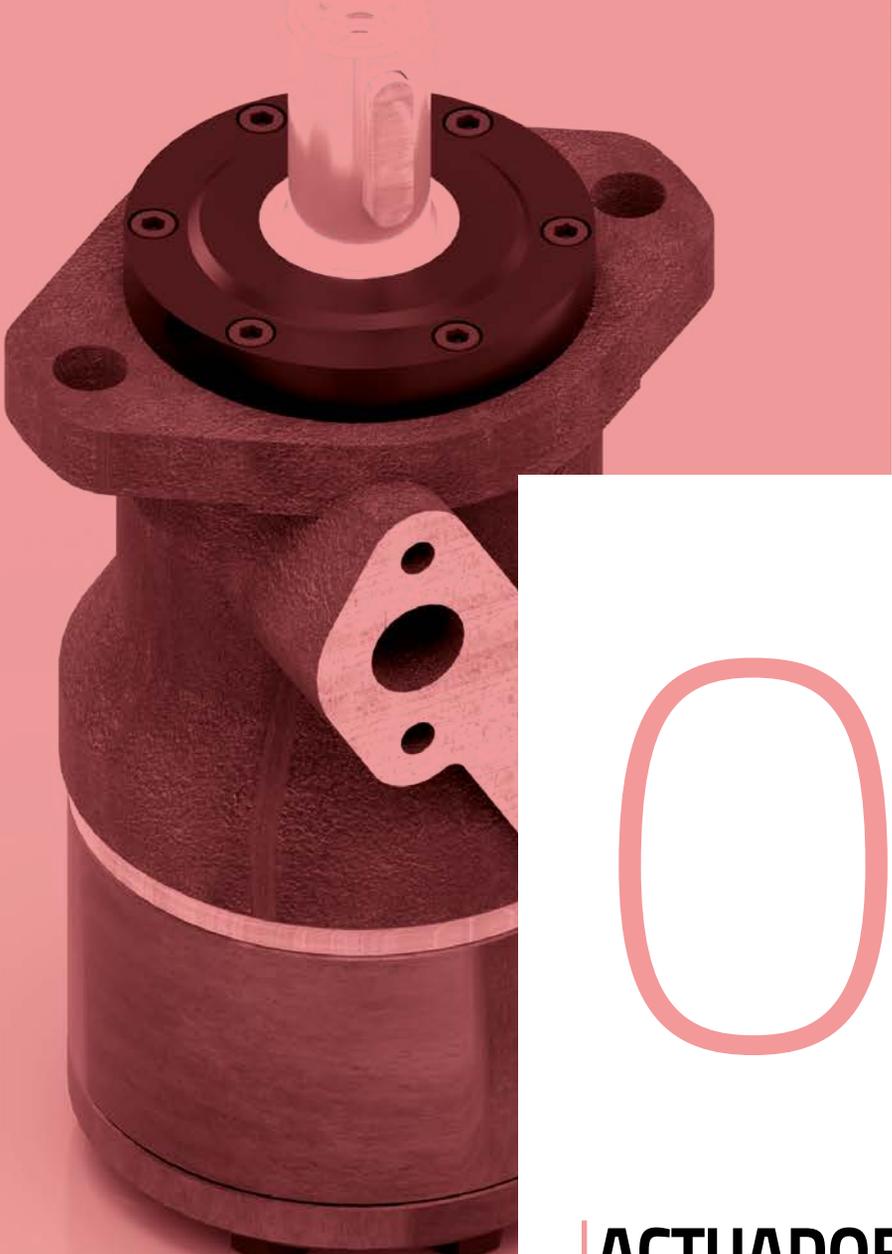
Piston motors
Moteurs à piston
Motori a pistoni

MOTORES ELÉCTRICOS 88

Electric motors
Moteurs électriques
Motori elettrici

CILINDROS HIDRÁULICOS 90

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici



03

ACTUADORES

Motion devices

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**



Motor MOMM 16mm Ø

MOMM type motor 16mm Ø
Moteur type MOMM 16mm Ø
Motore MOMM 16mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT. (Bar) PRESION MAX. CONT. (Bar)	cm³/rev	OIL PORTS TOMAS	€
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	-



Motor MOMP 25 mm Ø

MOMP type motor 25 mm Ø
Moteur type MOMP 25 mm Ø
Motore MOMP 25 mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(Bar) PRESION MAX. 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	-



Motor MOMR 25 mm Ø

MOMR type motor 25 mm Ø
Moteur type MOMR 25 mm Ø
Motore MOMR 25 mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(Bar) PRESION MAX. 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	-

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici

TrAie[®]

PUMPS

CONTROL COMPONENTS



Motor MOMH 32 mm Ø

MOMH type motor 32 mm Ø
Moteur type MOMH 32 mm Ø
Motore MOMH 32 mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW CONT.(l/min) CAUDAL MÁX. CONT.(l/min)	MAX. PRESSURE CONT.(bar) PRESION MÁX. CONT.(bar)	cm ³ /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	-

MOTION DEVICE



Motor MOMR con eje estriado

MOMR type motor with splined shaft
Moteur type MOMR avec arbre cannelée
Motore MOMR con albero striato

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MÁX. CONT.(bar)	cm ³ /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	-

ACCESSORIES



Motor MOMR con eje 32mm

MOMR type motor with 32mm shaft
Moteur type MOMR avec arbre 32mm
Motore MOMR con albero 32 mm

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MÁX. CONT.(bar)	cm ³ /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	-

MINI POWER PACKS



Motor MOMR tomas traseras con eje 25mm

MOMR engine rear oil ports with 25mm shaft
Moteur MOMR avec sorties arrière arbre 25mm
Prese posteriori del motore MOMR con albero da 25mm

NEW

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE CONT. (Bar) PRESION MÁX. CONT. (Bar)	cm ³ /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	-

HYDRAULIC COMPONENTS
GREENLINE

NEW

Motores MOMR eje 25mm con Freno



MOMR motors 25mm shaft With Brake
Moteurs MOMR arbre 25mm avec frein
Motore MOMR albero 25mm con freno

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. 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	-

NEW

Motor MOMR con eje Ø 1"



MOMR motor with 1" shaft
Moteur MOMR avec arbre 1"
Motore MOMR con albero da 1"

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

Motor MOMS 32 mm Ø



MOMS type motor 32mm Ø
Moteur type MOMS 32mm Ø
Motore MOMS 32mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. 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	-

Motor MOMT 40 mm Ø



MOMT type motor 40mm Ø
Moteur type MOMT 40mm Ø
Motore MOMT 40mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. 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	-

MOTORES ORBITALES

Hydraulic motors
Moteurs hydrauliques
Motori idraulici

TrAie[®]



Motor MOMV 50 mm Ø

MOMV type motor 50mm Ø
Moteur type MOMV 50mm Ø
Motore MOMV 50mm Ø

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE CONT.(bar) PRESION MAX. CONT.(bar)	cm ³ /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	-



Frenos hidráulicos para motores MOMP/MOMR

Hydraulic brakes for MOMP/MOMR motors
Freins hydrauliques pour moteurs MOMP/MOMR
Freni idraulici per motori MOMP/MOMR

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



Recambios Motor

Spare parts for motor
Pièces de rechange Moteur
Ricambi per motori

Part n° Referencia	MOTOR	DETAILS DETALLES	€
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	-

Nuevo diseño (_ND): Nº lote motor a partir de 1403... Nuevo diseño (_ND_2): Nº lote motor a partir de 1701... / New design (_ND): Engine lot number from 1403... New design (_ND_2): Engine lot number from 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...



Orbitroles circuito abierto sin válvulas

Steering units open center without valves
Direction hydrostatique centre ouvert sans valves
Idroguide centro aperto senza valvole

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-



Orbitroles circuito abierto con válvulas

Steering units open center with valves
Direction hydrostatique centre ouvert avec valves
Idroguide centro aperto con valvole

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-



Kit juntas Orbitrol

Steering unit seal kits
Kit joints pour direction hydrostatique
Guarnizioni di ricambio per Idroguide

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

MOTORES DE ENGRANAJES

Gear Motors
Moteurs à engrenages
Motori a ingranaggi

TrAie®



Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada

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

Part n° Referencia	THREAD ROSCA	WP (bar) PRESIÓN TRABAJO (bar)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	cm ³ /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 Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida europea

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

Part n° Referencia	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	WP (bar) PRESIÓN TRABAJO (bar)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	cm ³ /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 Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada

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

Part n° Referencia	THREAD ROSCA	WP (bar) PRESIÓN TRABAJO (bar)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	R.P.M.	cm ³ /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	-

Kit juntas Motor revers. MRTD

Joints kit-MRTD Revers.Motor
Kit de joints Moteur Revers.MRTD
Kit guarnizioni Motore reversibile MRTD



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



Motores de pistones

Piston motors
Moteurs à piston
Motori a pistoni

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



Kit Juntas Reparación Motor MPT Pistones

Gaskets Repair Motor Kit MPT Pistons
Kit Joints Réparation Moteur MPT Pistons
Kit guarnizioni riparazione motore pistoni MPT

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

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

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

TrAie®

Motor trifásico con brida y patas (B3B5), IE3

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

Moteurs triphasé avec bride+pattes (B3B5), IE3

Motore trifasico con flangia + piede (B3B5), IE3



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE 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	-

Motor trifásico con brida B14, IE3

Three-phase electric motor with B14 flange, IE3

Moteurs triphasé avec bride B14, IE3

Motore trifasico con flangia B14, IE3



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE 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	-

Motor trifásico con brida y patas (B3B5), IE2

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

Moteurs triphasé avec bride+pattes (B3B5) IE2

Motori trifase con flangia e gambe (B3B5) IE2



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE 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	-

Motor trifásico con brida B14, IE2

Three-phase electric motor with B14 flange IE2

Moteurs triphasé avec bride B14 IE2

Motori trifase con flangia B14 IE2



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE 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	-



Motor monofásico A.P. con brida y patas (B3B5)

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

Moteurs monophasés H.C. avec bride et pattes (B3B5)

Motore monofasico alta coppia con flangia + piede (B3B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE 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	-

Motor monofásico A.P. con brida B14

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

Moteurs monophasés H.C. avec bride B14

Motore monofasico alta coppia con flangia B14



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT Ø (mm) EJE 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	-

Cajas bornes

Terminal boxes

Boîtes à bornes

Scatole terminali



Part n° Referencia	DETAILS DETALLES	€
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	-

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

TrAle®

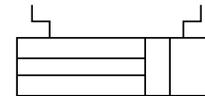
Cilindros D.E.(casq. en vast.- culote talad.)



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

Vérins D.E. (manchon sur tige et arrière taraudé)

Cilindri doppio effetto (boccola su stelo e fondello forato)



Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VÁSTAGO (mm)	PISTON (mm) PISTÓN (mm)	STROKE (mm) CARRERA (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	-

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

Juego reparación cilindros D.E.

Reparing kit for CTDE cylinders

Kit de réparation pour vérins CTDE

Kit riparazione cilindri D.E.



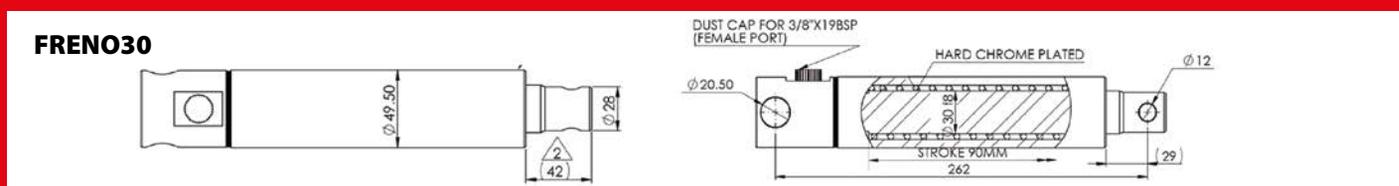
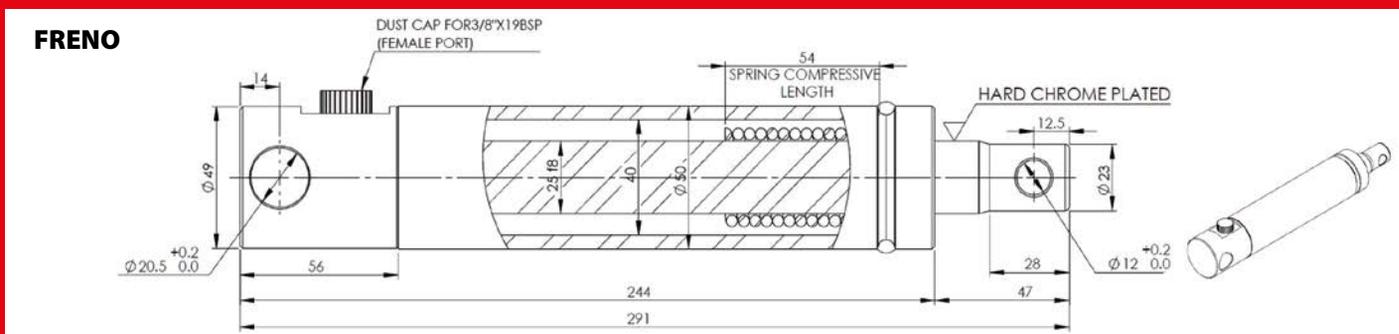
Part n° Referencia	CYLINDER CILINDRO	€
JRCTDECC2032	CTDECC2032	-
JRCTDECC2540	CTDECC2540	-
JRCTDECC3050	CTDECC3050	-

PARA OTRAS MEDIDAS DE CILINDROS Y ACCESORIOS, CONSÚLTANOS

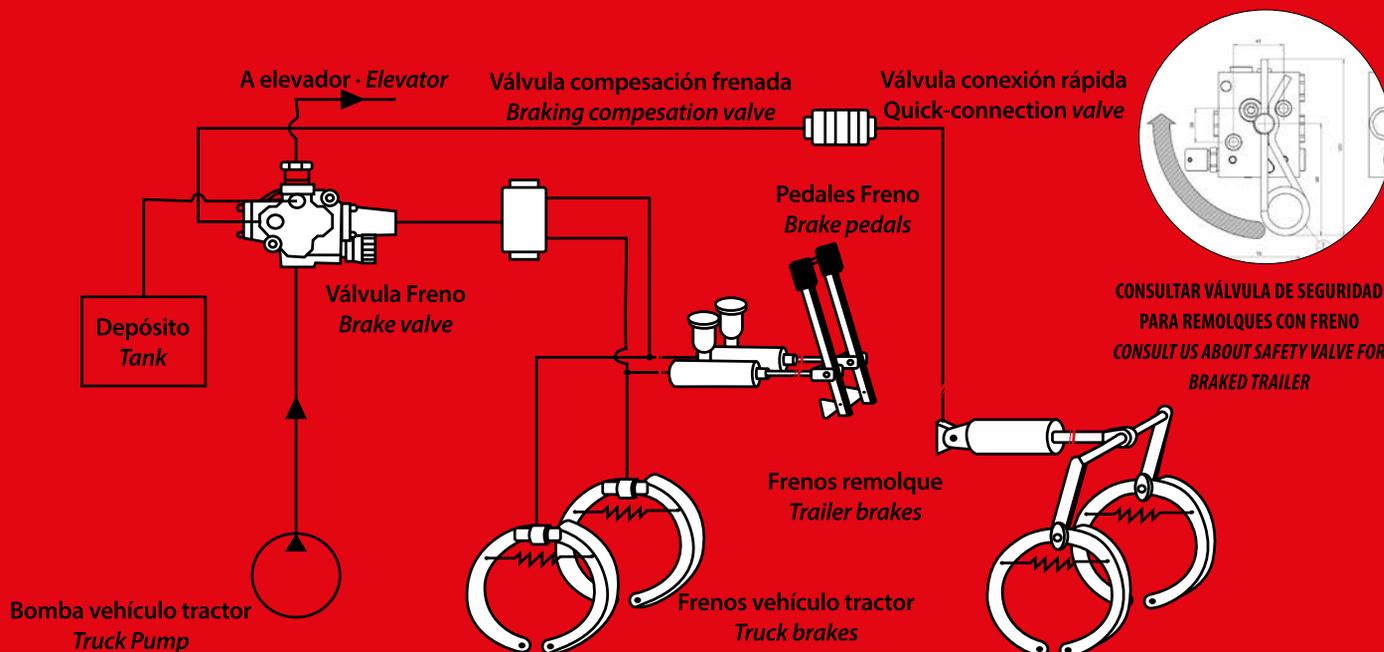
FOR OTHER CYLINDER DIMENSIONS OR FEATURES, PLEASE CONSULT US!



• Cilindros con cotas · Cylinder with dimensions



• Esquema instalación · Installation diagram



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

ACCESORIOS DE DEPÓSITOS 94

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

FILTROS 97

Filters
Filtres
Filtri

INTERCAMBIADORES DE CALOR 99

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore



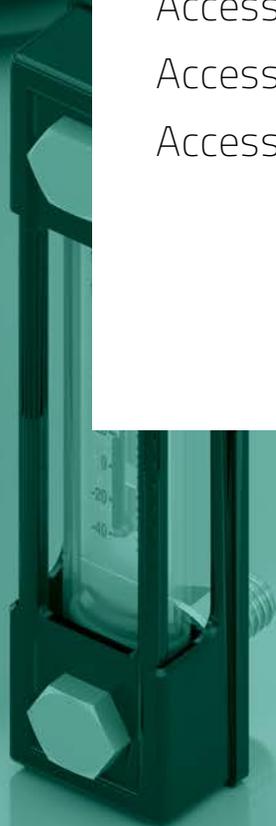
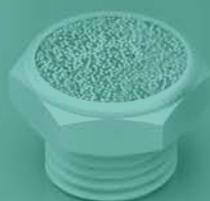
04

| ACCESORIOS

Accessories

Accessoires

Accessori



ACCESORIOS DE DEPÓSITOS

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

TrAie®

PUMPS

CONTROL COMPONENTS



Tapón de llenado y desvaporizador

Filling breather plug
Bouchon reniflard de remplissage
Tappo di carico e di sfiato

Part n° Referencia	DESCRIPTION DESCRIPCION	€
TT5C40	Mini 40 µ m	-
TT8C101	Normal 10 µ m	-
TT8C401	Normal 40 µ m	-

MOTION DEVICE



Tapón desvaporizador

Filling plug with breather
Bouchon reniflard
Tappo di sfiato

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

ACCESSORIES



Niveles

Level gauges
Indicateurs de niveau
Livelli

Part n° Referencia	THREAD ROSCA	SIZE (mm) TAMANO (mm)	DETAILS DETALLES	€
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	-

Para otras medidas de niveles ver referencias FL-* / FL-*T / For other level measurements see reference 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

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



Visor aluminio BSP

BSP Aluminium sight
Voyant de niveau aluminium BSP
Indicatore di livello in alluminio BSP

Part n° Referencia	THREAD ROSCA	€
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	-

Tapón con filtro en base



Filler plug and breather
Bouchon de remplissage et reniflard
Tappo con filtro alla base

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Tapón Rosca Métrica



Metric thread plug
Bouchon à filetage métrique
Tappo con filettatura metrica

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

Tapón desvaporizador con antirretorno



Breather plug with valve
Bouchon reniflard avec valve
Tappo di sfiato con ritegno

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

Tapón sin filtro con antiretorno



Filler breather without filter with valve
Bouchon sans filtre avec anti-retour
Tappo senza filtro con contropiede

Part n° Referencia	THREAD ROSCA	€
NSFO/ROG	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	-

ACCESORIOS DE DEPÓSITOS

Tank accessories
Accessoires pour réservoirs
Accessori Serbatoi

TrAie®

Tapón con filtro en cabeza



filling plug with filter on top

Bouchon de remplissage avec filtre en tête

Tappo di riempimento con filtro in testa

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Tapón hexagonal metálico con agujero y filtro



Hexagonal plug with venting hole and filter

Bouchon hexagonal avec orifice et filtre

Tappo testa esagonale con foro di sfiato e filtro

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Tapón magnético allen



Allen magnetic plug

Bouchon acier magnétique allen

Tappo magnetico cava esagonale

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

Tapón magnético hexagonal



Hexagonal magnetic plug

Bouchon acier magnétique hexagonal

Tappo di carico magnetico testa esagonale

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



Filtro aspiración metálico 149 μ

Metallic suction filter 149 μ
Crepine d'aspiration métallique 149 μ
Filtro in aspirazione metallico 149 μ

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (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	-

Filtro en línea (Carcasa)



In line filter (cartridge)
Filtre en ligne (tête)
Filtro in linea (corpo)

Part n° Referencia	THREAD ROSCA	CARTRIDGE CARTUCHO	€
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=Aspiración: R=Retorno. Cartucho no incluido. / A=Intake: R=Return. Cartridge not included. / A=Aspiration: R=Refoulement. Cartouche pas inclus. / A=Aspirazione: R=Ritorno. Cartuccia esclusa

Filtro en línea (Cartucho)



Cartridge line filter
Filtre en ligne (cartouche)
Filtro in linea (cartuccia)

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCION	MAX. FLOW (l/min) CAUDAL MÁX. (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	-

Filtro semisumergido de retorno (Carcasa)



Return filter semi-submerged (head)
Filtre retour semi-immersé (tête)
Filtro in ritorno semi immerso (testa)

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

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

FILTROS

Filters
Filtres
Filtri

TrAie®



Filtro semisumergido de retorno (Cartucho)

Return filter semi-submerged (cartridge)

Filtre retour semi-immergé (cartouche)

Filtro in ritorno semi immerso (Cartuccia)

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MÁX. (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	-

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS
GREENLINE



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

Heat exchangers oil/air with thermostat- ICT series

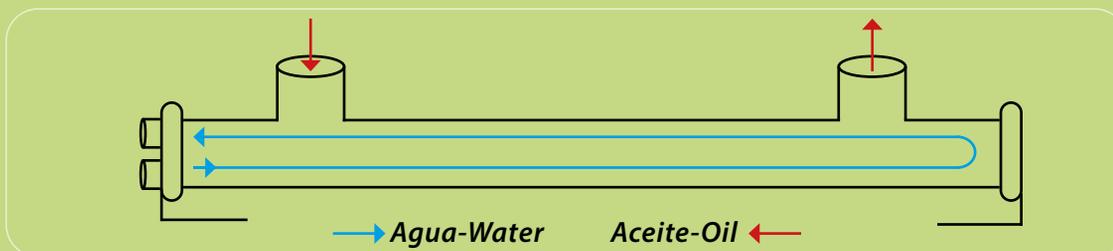
Échangeurs de chaleur huile/air, avec thermostat - série ICT

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

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (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
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Standard



Marino · Marine

MINICENTRALES SEMIELABORADAS **104**

Pre-assembled mini power packs
Minicentrales pre-assemblés
Minicentrali assemblate

DESPIECE Y RECAMBIOS **106**

Tanks, filters, sights, plugs and flanges
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoj, filtri, tappi e flange



05

MINICENTRALES HIDRÁULICAS

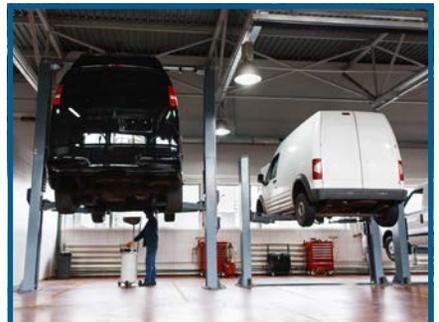
Mini power packs

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



TrAie®

**MÁS RÁPIDOS 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

MINICENTRALES SEMIELABORADAS

Pre-assembled mini power packs
Minicentrales pre-assemblés
Minicentrali assemblate

TrAie®

Minicentral C.C. simple efecto válvula descenso, sin depósito



Mini power pack direct current for single acting circuit, 2 ways cartridge valve, without tank
Mini-centrale CC pour circuit simple effet, valve en cartouche à 2 voies, sans réservoir
Minicentrale CC, S.E., valvola discesa, senza serbatoio

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

Grupo motobomba C.A, Salidas P-T, sin depósito



Power unit AC/ P&T exits, without tank
Groupe moteur pompe CA / sorties P et T, sans réservoir
Gruppo motopompa C.A., uscita P-T, senza serbatoio

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

Minicentral C.A. Placa base, sin depósito



Mini power pack AC, subplate, without tank
Mini-centrale CA, embase, sans réservoir
Minicentrale C.A., piastra di base senza serbatoio

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

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

Grupo motobomba C.C.



DC power pack
Groupe moto-pompe en courant continue
Gruppo motopompa C.C.

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

Consultar disponibilidad para otros caudales y voltajes. Bomba recambio BT245105 / Consult us availability for other flows and voltages. Pump spare part number BT245105 / Consultez-nous pour autres débits et voltages. Bombe de réarmement BT245105 / Consultare la disponibilità per altre portate e voltaggi. Pompa di ricambio codice BT245105

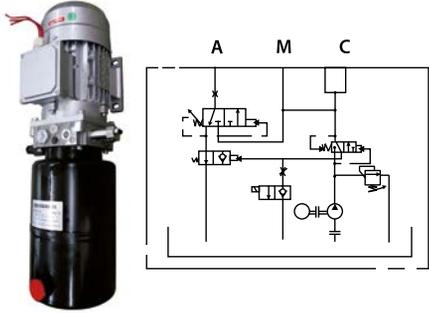
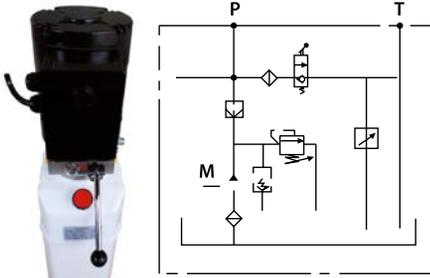
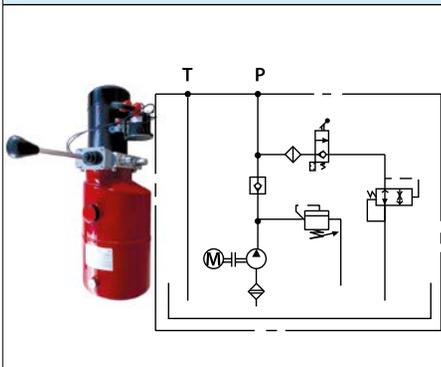
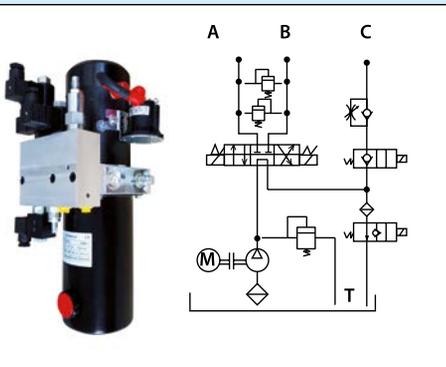
Minicentrales completas para aplicaciones industriales

Assembled mini power packs for industrial applications
 Mini-centrales montées pour des applications industrielles
 Minicentrali assemblate per applicazioni industriali

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

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

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

<p style="text-align: center;">MINICENTRALCAT5</p>	<p style="text-align: center;">MINICENTRALCAT7</p>
	
<p style="text-align: center;">MINICENTRALCCT9</p>	<p style="text-align: center;">MINICENTRALCCT10</p>
	

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange

TrAle®



Motor corriente continua

Direct current motor
Moteur courant continu
Motori a corrente continua

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (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	-

Motor minicentral corriente continua 800W



Direct current motor 800W
Moteur mini-centrale courant continu 800W
Mini power pack Motore a corrente continua 800w

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
MCM12CC800 H-TD	12 VDC	800W	-
MCM24DC800 H-TD	24 VDC	800W	-

*Relé no incluido / *Relay not included / *Relais non inclus / *Relè non incluso



Relé

Relay
Relais
Relè

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	AMP (A)	€
MCR12CC H-TD	12 VDC	200	-
MCR24CC H-TD	24 VDC	200	-

Carcasa protectora plástico Motor CC



Plastic protective casing for DC Motor
Carcasse de protection en plastique pour Moteur CC
Protezione in plastica per motore CC

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
PROTMOTDC	DC MOTOR	-

Carcasa válida para motores DC 1600W y 2200W / Casing valid for 1600W and 2200W DC motor / Cadre convient aux moteurs DC 1600W et 2200W / Corpo per motori DC 1600W e 2200W

MOTOR ELÉCTRICO • ELECTRIC MOTOR

TrAle®

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

DICSA

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
 Réservoirs, filtres, viseurs, bouchons et brides
 Vista esploso/serbatoi, filtri, tappi e flange

Bloque central DICSA



DICSA Center block
 Bloc central DICSA
 Blocco centrale DICSA

Part n° Referencia	MATERIAL	€
BLODIC-TD	ALUMINUM / ALUMINIO	-

Soporte para bloque



Support for center block
 Support pour bloc central
 Supporto per blocco

Part n° Referencia	MATERIAL	€
MCO01 H-TD	Acero / Steel	-

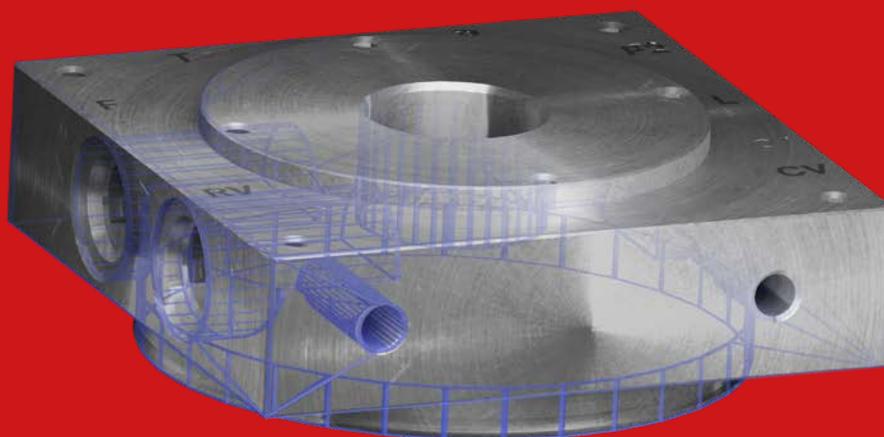
Tapones



Plugs
 Bouchons
 Tappi

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
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

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange

TrAle®



Bombas de engranajes

Gear pumps
Pompes à engrenage
Pompe a ingranaggi

Part n° Referencia	FLOW (cm³) CAUDAL (cm³)	WORK PRESSURE (bar) PRESION TRABAJO (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	-

Giro a izquierdas / Counterclockwise / Rotation à gauche / Giro a sinistra

Juntas Bomba minicentral

Mini power packs pump gaskets
Joints pour Mini-centrales
Guarnizioni pompa mini centrale



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
JMINICENTRALCC	Kit de juntas / Seals Kit	-

Bombas manuales

Hand pumps
Pompes à main
Pompe manuali



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	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	-	-

Campanas

Bellhousings
Lanternes
Campane



Part n° Referencia	MOTOR CV/HP	€
MC064 H-TD	0,75-1	-
MC065 H-TD	1,5-2	-
MC066 H-TD	3-5,5	-

Acoplamiento y adaptadores

Couplings and adaptors
Accouplements et adaptateurs
Accoppiamenti e adattatori



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

Depósitos



Tanks
 Réservoirs
 Serbatoi

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	CAPACITY (l) CAPACIDAD (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	-

Depósitos plástico



Plastic tanks
 Réservoirs en plastique
 Serbatoi in plastica

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	CAPACITY (l) CAPACIDAD (l)	DIAMETER (mm) DIÁMETRO (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	-

Filtros



Filters
 Filtres
 Filtri

Part n° Referencia	Ø OUTER Ø EXT.	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
MC006 H-TD	64 mm	150-180 µm	-
MC007 H-TD	49 mm	180 µm	-

Bridas



Flanges
 Brides
 Flange

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
NEW ABRAZADERAMCDP140	PARA / FOR MCDP	-
MC002H-TD	BLODIC-TD WELDING FLANGE/ BRIDA SOLDAR BLODIC-TD	-

DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges
Réservoirs, filtres, viseurs, bouchons et brides
Vista esploso/serbatoi, filtri, tappi e flange

TrAie®

PUMPS

CONTROL COMPONENTS



Tapones aireadores

Air breather
Bouchon aérateur
Tappi sfiato per serbatoi

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
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	-

MOTION DEVICE



Juntas

Gaskets
Joints
Guarnizioni

Part n° Referencia	JOINT JUNTA	Type Tipo	Ø (mm)	€
MC059 H-TD	BLODIC-TD	NBR	120 x 2.6	-

ACCESSORIES



Válvulas de descenso (15,87mm)

2 ways cartridge valves (15,87 mm)
Valves en cartouche à 2 voies (15,87 mm)
Valvole di discesa (15,87mm)

Part n° Referencia	THREAD ROSCA	DETAILS DETALLES	VOLTAGE (V) VOLTAJE (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	-

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



Válvulas limitadoras de presión

Pressure relief valves
Limiteurs de pression
Valvole limitatrici di pressione

Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXTERIOR	REGULATION RATE (BAR) CAMPO DE REG. (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	-

Válvulas reguladoras de caudal

Flow control valve
Valve régulatrice de débit
Regolatori di flusso



Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXTERIOR	€
MC019 H-TD	3/4" 16 UNF	12,6 mm	-

Antirretornos

Check valves
Clapet Antiretour
Fermate



Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXTERIOR	€
MC058 H-TD	3/4" 16 UNF	12.7mm	-



Placas base

Subplates
 Embases
 Piastre di base

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

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



Emisores / receptores

Radio remote control
 Télécommande
 Trasmettitore/Ricevitore

Part n° Referencia	BUTTONS NR. N° BOTONES	€
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

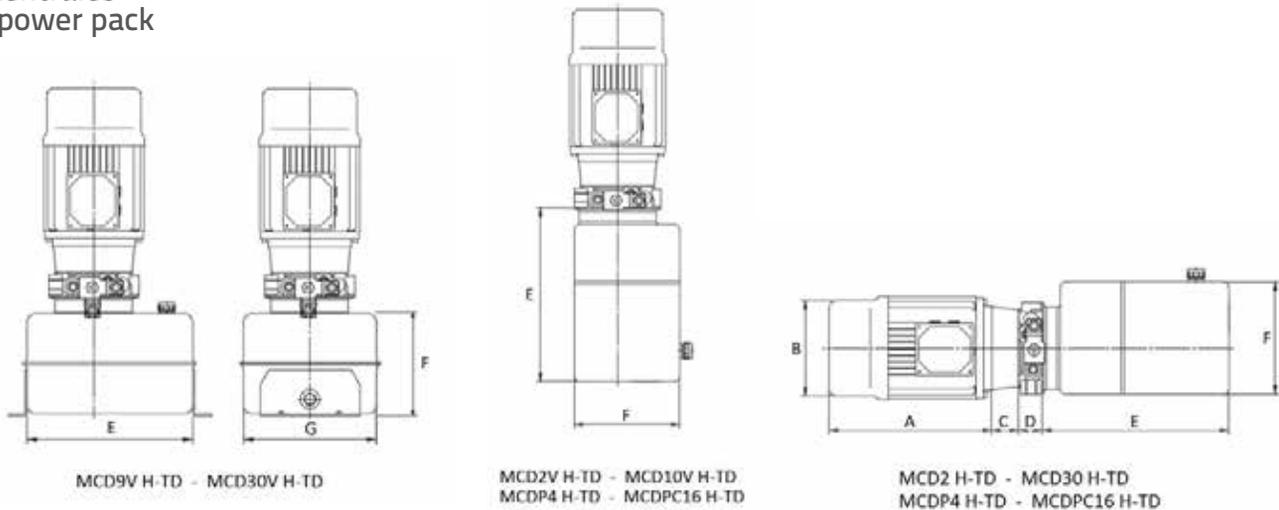
			€
KITHPUDC PAG 114	MINICENTRAL DC DC MINIPOWER PACK	CC MOTOR 12DC/24DC	167,38
KITHPU750 PAG 115	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 1CV B14	203,97
KITHPU1500 PAG 116	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 2 CV B14	211,42
KITHPU2200 PAG 117	MINICENTRAL AC AC MINIPOWER PACK	AC MOTOR 3-5,5CV B14	251,50

EJEMPLO DE APLICACIÓN

APPLICATION EXAMPLE



Minicentrales Mini power pack



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

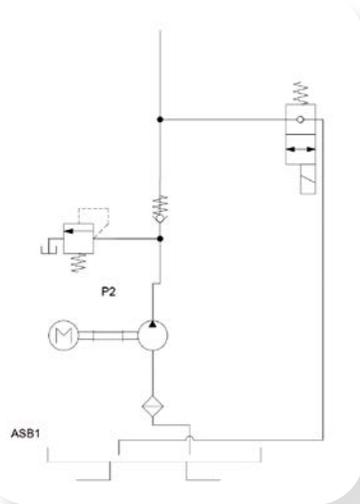
Depósito H/V (metálico) Tank		
Referencia Part n°	E	F
MCD2HV H-TD	180	178
MCD3HV H-TD	215	178
MCD4HV H-TD	225	178
MCD5HV H-TD	270	178
MCD6HV H-TD	290	178
MCD8HV H-TD	370	178
MCD10HV H-TD	440	178

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

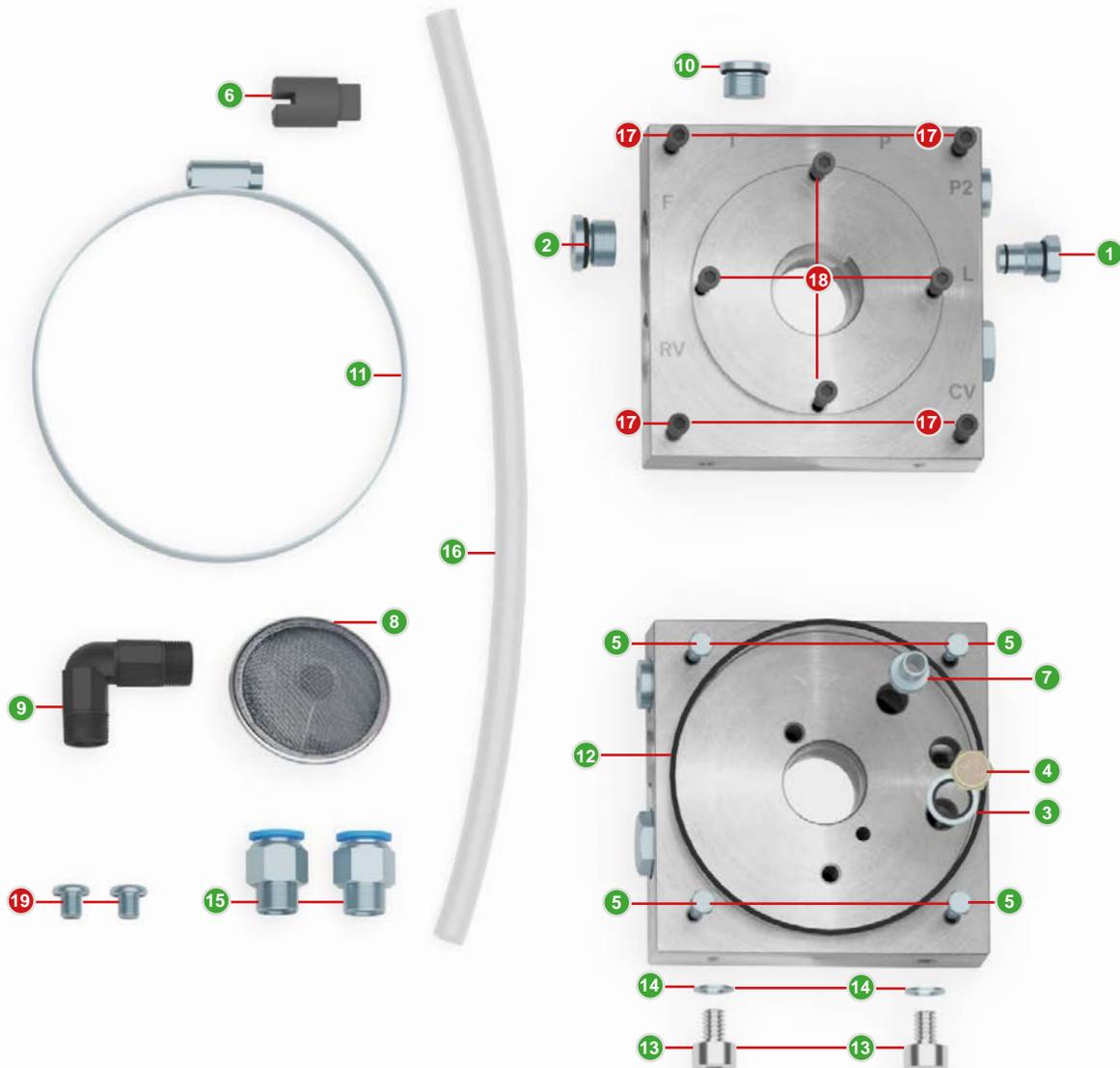
TrAie®

SPARE PARTS KIT FOR DC MINIPOWER PACK DC

Ref.: KITHPUDC

1	MC067 H-TD	TAPÓN ANULACION VALVULA DESCENSO <i>Plug for 2/2 cavity</i>
2	MC048 H-TD	TAPÓN ANULACIÓN REG. CAUDAL COMP. <i>Plug for flow regulator cavity</i>
3	T21004	METALBUNA PARA ITEM. N°4 / <i>Bonded seal</i>
4	SFE 1/4	SILENCIADOR LIMITADORA <i>Brass breather for relief valve oil exit</i>
5	TORNILLOM6X10DEP	UNIÓN DEPOSITO-BLOQUE <i>Bolt for tank-manifold</i>
6	MC046 H	ADAPTADOR MOTOR-BOMBA / <i>Coupling</i>
7	3040 10 1/4	ESPIGA PARA TOMA INTERNA RETORNO <i>Adaptor for return line</i>
8	MC006 H-TD	FILTRO BOMBA / <i>Suction filter</i>
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL <i>90° elbow for horizontal mounting</i>
10	STOPFEN 1/4	TOMA EXTERIOR T SOLO S.E. <i>Plug for T return line (single acting applications)</i>

11	ABRAZADERAMCDP140	ABRAZADERA SOLO DEPÓSITO PLÁSTICO <i>Clamp for plastic tank</i>
12	MC059 H-TD	TÓRICA BLODIC-TD-DEPÓSITO / <i>Seal tank - manifold</i>
13	TORNILLOALLENM10X20	TORNILLO PATAS / <i>Bolt for manifold support</i>
14	ARANDELAM10DIN125	ARANDELA TORINILLO PATAS / <i>Washer for support bolts</i>
15	PC 1203	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) <i>Fitting for suction by plastic pipe</i>
16	KITPOL400MM	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) <i>Plastic pipe for suction line vertical configuration (to be cut)</i>
17	TORNILLOALLENM6X20	UNIÓN MOTOR CC VENTILADO <i>Bolt for DC motor (fan version)</i>
18	TORNILLOALLEN1/4UNC20	UNIÓN MOTOR CC 800W / <i>Bolt for 800W DC motor</i>
19	TORNILLOM5X6RELE	TORNILLO RELE MOTOR CC VENTILADO <i>Bolt for DC motor rely</i>



MOTORES 12CC Y 24CC STANDARD INCLUYEN TORNILLOS DE MONTAJE
12CC AND 24CC STANDARD MOTORS INCLUDE MOUNTING SCREWS

KIT de MONTAJE PARA MINICENTRAL 1CV

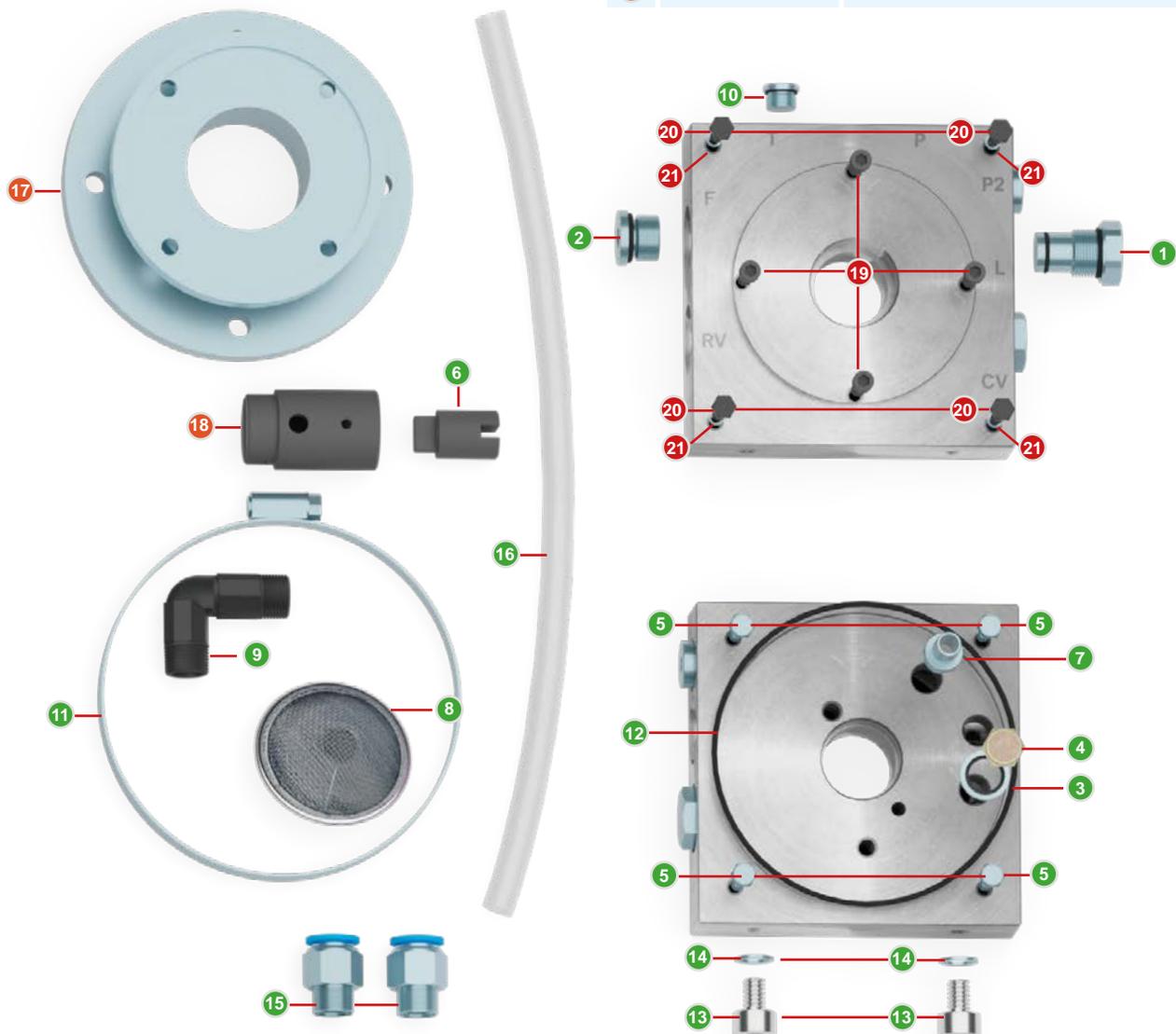
TrAie®

SPARE PARTS KIT FOR DC MINIPOWERPACK 750W

Ref.: KITHPU750

1	MC067 H-TD	TAPÓN ANULACION VALVULA DESCENSO <i>Plug for 2/2 cavity</i>
2	MC048 H-TD	TAPÓN ANULACIÓN REG. CAUDAL COMP. <i>Plug for flow regulator cavity</i>
3	T21004	METALBUNA PARA ITEM. N°4 / <i>Bonded seal</i>
4	SFE 1/4	SILENCIADOR LIMITADORA <i>Brass breather for relief valve oil exit</i>
5	TORNILLOM6X10DEP	UNIÓN DEPOSITO-BLOQUE <i>Bolt for tank-manifold</i>
6	MC046 H	ADAPTADOR MOTOR-BOMBA / <i>Coupling</i>
7	3040 10 1/4	ESPIGA PARA TOMA INTERNA RETORNO <i>Addaptor for return line</i>
8	MC006 H-TD	FILTRO BOMBA / <i>Suction filter</i>
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL <i>90° elbow for horizontal mounting</i>
10	STOPFEN 1/4	TOMA EXTERIOR T SOLO S.E. <i>Plug for T return line (single acting applications)</i>

11	ABRAZADERAMCDP140	ABRAZADERA SOLO DEPÓSITO PLÁSTICO <i>Clamp for plastic tank</i>
12	MC059 H-TD	TÓRICA BLODIC-TD-DEPÓSITO / <i>Seal tank - manifold</i>
13	TORNILLOALLENM10X20	TORNILLO PATAS / <i>Bolt for manifold support</i>
14	ARANDELAM10DIN125	ARANDELA TORINILLO PATAS / <i>Washer for support bolts</i>
15	PC 1203	RACOR UNIÓN KITPOL (ASPIRACIÓN MONTAJE VERTICAL) <i>Fitting for suction by plastic pipe</i>
16	KITPOL400MM	TUBO ASPIRACIÓN MONTAJE VERTICAL (TUBO 100MM PARA ITEM N°7 SOLO D.E.-CORTAR-) <i>Plastic pipe for suction line vertical configuration (to be cut)</i>
17	MC064 H-TD	CAMPANA UNIÓN MOTOR-BLOQUE F080 <i>Bellhousing size F080</i>
18	MC071 H-TD	ACOPLAMIENTO EJE MOTOR B14 C080 <i>Coupling motor side</i>
19	TORNILLOALLEN1/4UNC	UNIÓN CAMPANA-BLOQUE <i>Bolt for bellhousing-manifold</i>
20	TORNILLOM6X20HEX	UNIÓN MOTOR-CAMPANA <i>Bolt for bellhousing-motor</i>
21	ARANDELAM6DIN125	PARA ITEM N°20 / <i>Washer for bolt #20</i>



KIT de MONTAJE PARA MINICENTRAL 3 - 5,5CV

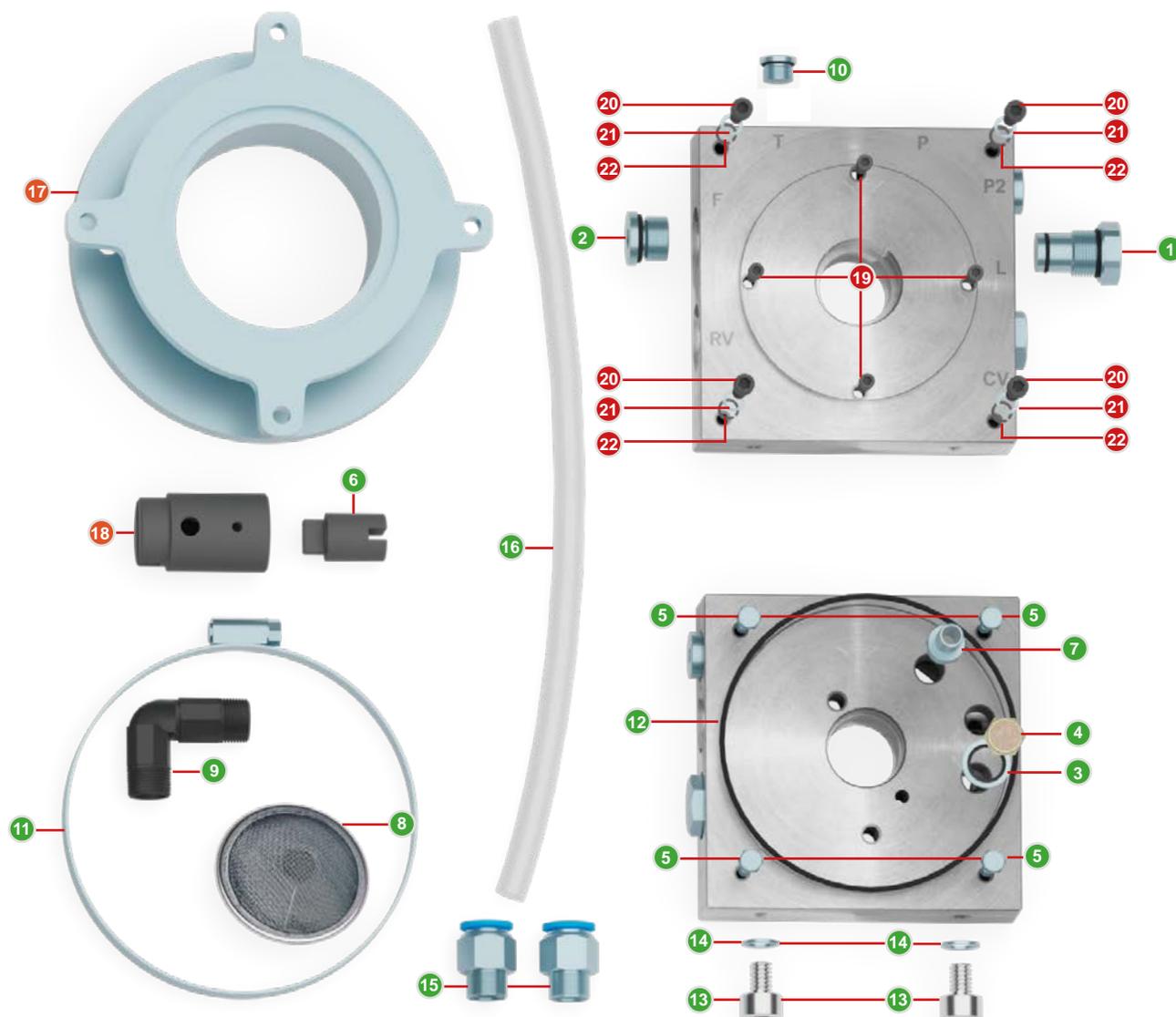
TrAie®

SPARE PARTS KIT FOR DC MINIPOWERPACK 2200 - 4000W

Ref.: KITHPU2200

1	MC067 H-TD	TAPÓN ANULACIÓN 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 Adaptor for return line
8	MC006 H-TD	FILTRO BOMBA / Suction filter
9	SP5 H	CODO ASPIRACIÓN SOLO MONTAJE HORIZONTAL 90° 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	UNIÓN 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



DISTRIBUIDORES 120
TRΔLE® GREENLINE

TrΔle® GreenLine Directional control valves
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine

VÁLVULAS HIDRÁULICAS 123
TRΔLE® GREENLINE

TrΔle® GreenLine Hydraulic valves
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

ACCESORIOS 126
TRΔLE® GREENLINE

TrΔle® GreenLine Spare parts
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine



06

COMPONENTES HIDRÁULICOS

Hydraulic Components
Composants Hydrauliques
Componenti Idrraulici

DISTRIBUIDORES TRΔLE® GREENLINE

TrΔle® GreenLine Directional control valves
 Distributeurs hydrauliques TrΔle® GreenLine
 Valvole di controllo direzionali idrauliche TrΔle® GreenLine

PUMPS

CONTROL COMPONENTS



Distribuidor 3/8" BSP, 40L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 40L/MIN, handle operated and return to center by spring. Relief valve
 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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
YFM40/1 3/8 1P DE	3/8" BSP	40	250	1	-
YFM40/2 3/8 2P DD	3/8" BSP	40	250	2	-

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

MOTION DEVICE



Distribuidor 3/8" BSP, 50L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 50L/MIN, handle operated and return to center by spring. Relief valve
 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



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
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	-

ACCESSORIES



Distribuidor 1/2" BSP, 80L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 1/2 BSP, 80L/min, handle operated and return to center by spring. Relief valve
 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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
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	-

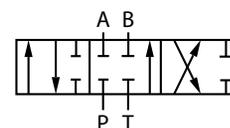
MINI POWER PACKS

HYDRAULIC COMPONENTS
TrΔle® GREENLINE



Corredera doble efecto YFM40

YFM40 Closed center spool
 Tiroir centre fermé YFM40
 Cursore doppio effetto YFM40



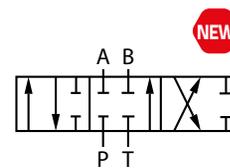
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM40CORDE	YFM40	-

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



Corredera doble efecto YFM50

YFM50 Closed center spool
 Tiroir centre fermé YFM50
 Cursore doppio effetto YFM50



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM50CORDE	YFM 50	-

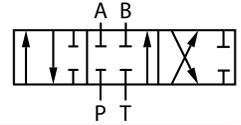
DISTRIBUIDORES TRΔLE® GREENLINE

TrΔle® GreenLine Directional control valves
Distributeurs hydrauliques TrΔle® GreenLine
Valvole di controllo direzionali idrauliche TrΔle® GreenLine

Corredera doble efecto YFM80



YFM80 Closed center spool
Tiroir centre fermé YFM80
Cursore doppio effetto YFM80



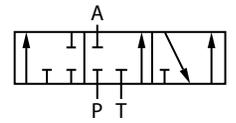
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM80CORDE	YFM80	-
YFM80CORDE-R	YFM80	-

YFM80... solo válido para distribuidores con una sola palanca / YFM80... Valid only for control valve with a single lever / YFM80... valide uniquement pour les distributeurs avec un levier / YFM80... valida solo per distributori con una sola leva

Corredera simple efecto YFM



YFM Single acting spool
Tiroir simple effet YFM
Cursore semplice effetto YFM



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM40CORSE*	YFM40	-
NEW YFM50CORSE	YFM50	-
YFM80CORSE	YFM80	-
YFM80CORSE-R	YFM80	-

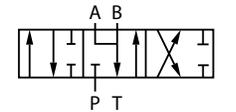
* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

* YFM80CORSE-R solo para distribuidores con una sola palanca / YFM80CORSE-R Valid only for control valve with a single lever / YFM80CORSE-R valide uniquement pour les distributeurs avec un levier / YFM80CORSE-R valida solo per distributori con una sola leva

Corredera motor YFM



YFM Open center spool
Tiroir centre ouvert YFM
Cursore motore YFM



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
NEW YFM50CORM	YFM50	-
YFM80CORM	YFM80	-
YFM80CORM-R	YFM80 2 ó mas palancas / YFM80 2 or more levers	-

YFM80CORM-R solo válida para distribuidores con una sola palanca / YFM80CORM-R valid only for control valve with a single lever / YFM80CORM-R valide uniquement pour les distributeurs avec un levier / YFM80CORM-R valida solo per distributori con una sola leva

Racores de continuación de presión



carry over fitting
Raccord centre à suivre
Raccordo di continuazione pressione (carry-over)

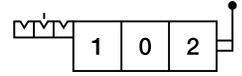
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM00004*	YFM40/YFME50/YFM50	-
YFM00005	YFM80	-

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



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFM00003*	YFM40/YFM50	-

Distribuidor eléctrico - 3/8" BSP, 50 l/m

Control valve solenoid driven 3/8 BSP, 50 l/min
Distributeur à commande électrique 3/8 BSP, 50 l/min
Distributore elettrico 3/8 BSP, 50 l/min



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
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	-

Bobinas para distribuidores YFME50

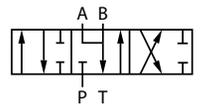
Solenoid for YFME50 control valves
Bobines pour distributeurs YFME50
Bobine per distributori YFME50



Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
BOBYFME5012VDC	12VDC	37	-
BOBYFME5024VDC	24VDC	37	-

Correderas motor YFME50

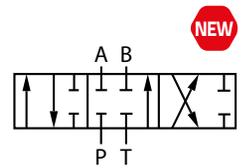
Open center spool YFME50
Tiroir centre ouvert YFME50
Cursore motore YFME50



Part n° Referencia	€
YFME50CORM	-

Corredera centros cerrados YFME50

YFME50 Closed center spool
Tiroir centre fermé YFME50
YFME50 Bobina a centro chiuso



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
YFME50CORDE	YFME50	-

VÁLVULAS HIDRÁULICAS TRΔLE® GREENLINE

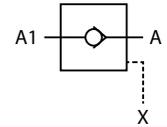
TrΔle® GreenLine Hydraulic valves
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

PUMPS

Válvula antirretorno simple pilotado



Single pilot operated check valve
Clapet antiretour simple piloté (en ligne)
Valvola di ritegno pilotata semplice, montaggio in linea



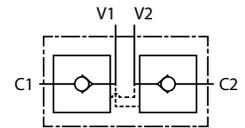
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ASP1/4	1/4" BSP	20	315	-
ASP3/8	3/8" BSP	35	315	-
ASP1/2	1/2" BSP	50	315	-

CONTROL COMPONENTS

Válvula antirretorno doble bloque pilotado (en Te)



Double pilot operated check valve in block (in T)
Block avec antiretour double piloté (en Té)
Valvola di ritegno pilotata doppia in blocco (in T)



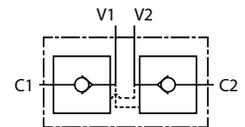
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ADP1/4	1/4" BSP	15	315	-
ADP3/8	3/8" BSP	35	315	-
ADP1/2	1/2" BSP	50	315	-

MOTION DEVICE

Válvula antirretorno doble bloque pilotado (en Te), con rãcores



Double pilot operated check valve in block (in T), with fittings
Block avec antiretour double piloté (en Té), avec raccords
Valvola di ritegno pilotata doppia in blocco (in T) con racc. DIN 2353



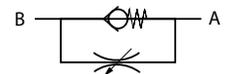
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	PIPE TUBO	€
ADPT3/8	3/8" BSP	30	315	12	-

ACCESSORIES

Regulador de caudal unidireccional



Unidirectional flow restrictor valve
Étrangleur de débit unidirectionel
Valvola regolatrice di flusso unidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

MINI POWER PACKS

Regulador de caudal bidireccional



Bidirectional flow restrictor valve
Étrangleur de débit bidirectionel
Valvola regolatrice di flusso bidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

HYDRAULIC COMPONENTS
TrΔle® GREENLINE

TUS KITS DE MONTAJE

KITS FOR OEM

En estos kits incluimos todas las piezas necesarias para que los clientes puedan ensamblar sus propios equipos. Integramos servicios de montaje, comerciales, tecnológicos y logísticos. Además, pueden ser personalizados, marcados y etiquetados.

These kits include all necessary items for the customer to assemble their own equipment. We integrate assembly, commercial, technological and logistics services. Additionally, kits can be personalized, marked, and labeled.



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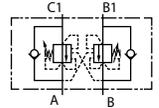
VÁLVULAS HIDRÁULICAS TRΔLE® GREENLINE

TrΔle® GreenLine Hydraulic valves
Valves hydrauliques TrΔle® GreenLine
Valvole idrauliche TrΔle® GreenLine

Overcenter balanceada D.E. (en línea)



Double acting balanced overcenter (line)
Valve d'équilibrage balancée double effet (en ligne)
Valvola Overcenter D.E. in linea

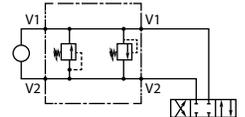


Part n° Referencia	THREAD ROSCA	REGULATION RATE (BAR) CAMPO DE REGULACION (BAR)	MAX. PRESSURE (bar) PRESIÓN MAX (bar)	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	€
OBDL3/820	3/8" BSP	60-210	315	50	-
OBDL3/835	3/8" BSP	100-315	315	50	-

Limit. presión doble línea/regulación tornillo acero



Dual cross direct acting steel relief valve screw adjust
Limiteur pression double en ligne/régulation par vis-acier
Valvola limitatrice di pressione in linea /regolaz. a vite -acciaio-



Part n° Referencia	THREAD ROSCA	FLOW MAX (l/min) CAUDAL MÁXIMO (l/min)	REGULATION RATE (BAR) CAMPO DE REGULACION (BAR)	MAX. PRESSURE (bar) PRESIÓN MAX (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	-

Estrangulador bidireccional (regulable)



Barrel flow control valve – bidirectionnel
Étrangleur réglable bidirectionnel
Valvola regolatrice di portata a barilotto - bidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
ECB04	1/4" BSP	12	350	-
ECB06	3/8" BSP	30	350	-
ECB08	1/2" BSP	45	310	-

Estrangulador unidireccional (regulable)



Barrel flow control valve – unidirectional
Étrangleur réglable unidirectionnel
Valvola regolatrice di portata a barilotto - unidirezionale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
ECU04	1/4" BSP	12	350	-
ECU06	3/8" BSP	30	350	-
ECU08	1/2" BSP	45	310	-

*Consultar / On request / Sur demande / Su richiesta

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

ACCESORIOS TRΔLE® GREENLINE

TrΔle® GreenLine Spare parts

Accessoires TrΔle® GreenLine

Accessori TrΔle® GreenLine

Intercambiadores de calor Aceite / Aire con termostato

with thermostat

Échangeurs de chaleur huile/air avec thermostat

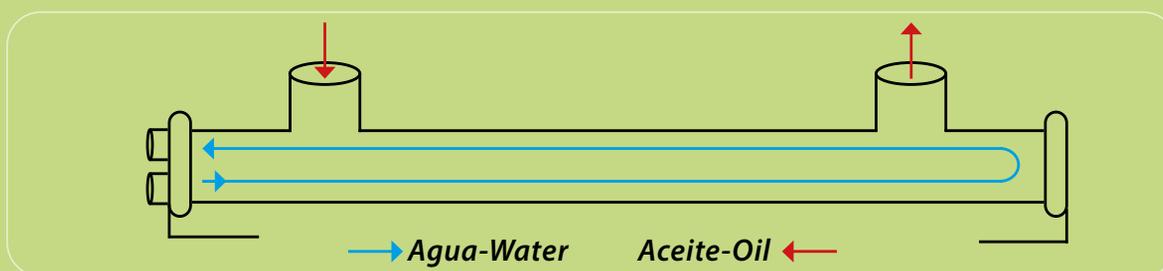
Scambiatore di calore Aria-Olio con termostato



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (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

ACCESORIOS TRΔLE® GREENLINE

TrΔle® GreenLine Spare parts
Accessoires TrΔle® GreenLine
Accessori TrΔle® GreenLine

Termostatos



Thermoswitch
Thermostats
Termostati

Part n° Referencia	THREAD ROSCA	TEMPERATURE (°C) Rango de temperatura (°C)	€
TERMOSTATOINTER	1/2" BSP	55-60	-

Interruptores



Switches
Commutateurs
Interruttori

Part n° Referencia	Protection (IP) Protección (IP)	VOLTAGE (V) VOLTAJE (V)	€
INTERRUPTORINTER12V	68	12VDC	-
INTERRUPTORINTER24V	68	24VDC	-

Panel



Heat exchanger panel
Panneau
Pannello

Part n° Referencia	Details Detalles	Size Tamaño	€
PANELINTER210	PANEL INTERCAMBIADOR / EXCHANGER PANEL	210	-
PANELINTER250	PANEL INTERCAMBIADOR / EXCHANGER PANEL	250	-
PANELINTER390	PANEL INTERCAMBIADOR / EXCHANGER PANEL	390	-

Motor y Carcasa



Fan and casing
Ventilateur et cadre
Motore e carcassa

Part n° Referencia	DETAILS DETALLES	VOLTAGE (V) VOLTAJE (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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Componentes Hidráulicos - OTRAS MARCAS

Hydraulic Components - OTHER BRANDS

Composants Hydrauliques - AUTRES MARQUES

Componenti Idrauliche - ALTRE MARCHE



IMPULSORES

Pumps
Pompes
Pompe



ELEMENTOS DE CONTROL

Control components
Éléments de contrôle
Elementi di controllo



ACTUADORES

Motion devices
Actionneurs
Attuatori



ACCESORIOS

Accessories
Accessoires
Accessori



MINICENTRALES HIDRÁULICAS

Mini power packs
Mini-centrales hydrauliques
Minicentrali idraulici



BOMBAS MANUALES 132

Hydraulic hand pumps
Pompes à main
Pompe manuali

BOMBAS DE PALETAS 134

Vane pumps
Pompes à palettes
Pompe a palette

ACCESORIOS BOMBAS 138

Accessories pumps
Accessoires pour pompes
Accessori pompe



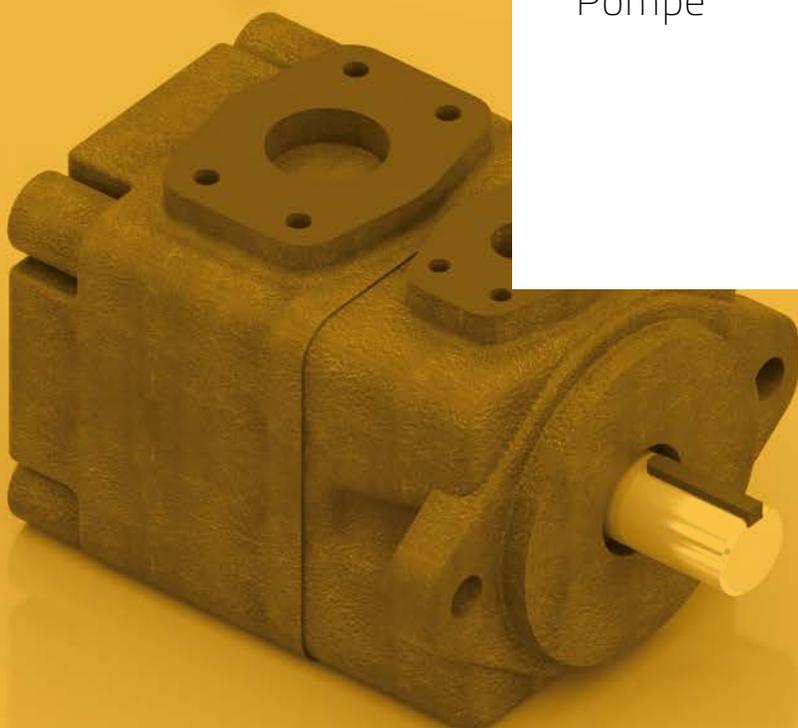
01

IMPULSORES

Pumps

Pompes

Pompe



BOMBAS MANUALES

Hydraulic hand pumps

Pompes à main

Pompe manuali

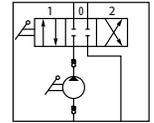


Bomba manual D.E. con depósito 5 lts y palanca

Hydraulic hand pump double Act., 5 l tank and lever

Pompe man.D.E., réservoir 5L et levier

Pompa a mano D.E con serbatoio 5 lts e leva



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm ³	€
HPTD2505AL	3/8" BSP	280	25	-

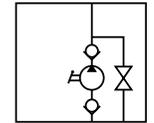


Bomba manual S.E. para depósito separado

S.A. hand pump without tank

Pompes manuelles S.E. pour réservoir séparé

Pompa a mano S.E senza serbatoio



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm ³	€
HP50	1/2" BSP	250	33	-
HP70	1/2" BSP	200	48	-

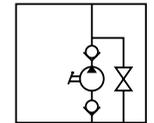


Bomba manual S.E. (montaje sobre depósito)

S.A. hand pump (fitting to tank)

Pompes manuelles S.E. (montage sur réservoir)

Pompa a mano S.E (montaggio sul serbatoio)



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm ³	€
HPTSE 6	3/8" BSP	250	6	-
HPTSE 11	3/8" BSP	250	11	-
HPTSE 22	3/8" BSP	250	22	-

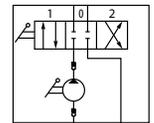


Bomba manual D.E. (montaje sobre depósito)

D.A. hand pump (fitting to tank)

Pompes manuelles D.E. (montage sur réservoir)

Pompa a mano D.E (montaggio sul serbatoio)



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm ³	€
HPTD12	1/4" BSP	320	12	-
HPTD25	1/4" BSP	300	25	-
HPTD45	1/4" BSP	250	45	-

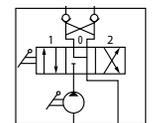


Bomba manual D.E. c/antirretornos

D.A. hand pump with double check valve

Pompe manuelle D.E. avec antiretour

Pompa a mano D.E con ritegno



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	cm ³	€
HPTDVB 12	3/8" BSP	250	12	-
HPTDVB 25	3/8" BSP	250	25	-
HPTDVB 45	3/8" BSP	250	45	-

BOMBAS MANUALES

Hydraulic hand pumps
Pompes à main
Pompe manuali

Palancas para bombas manuales

Hand pump lever
Leviers pour pompes manuelles
Leve per pompe a mano



Part n° Referencia	Ø D (mm)	L (mm)	€
LV27X600	27	600	-

Depósitos aluminio con nivel

Aluminium tank with level
Réservoir en aluminium avec niveau
Serbatoi per pompe a mano in alluminio con livello



Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	€
SRO2ALO	2	-
SRO3ALO	3	-
SRO5ALO	5	-

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

DEPOSITOS DE HIERRO PARA BOMBAS MANUALES IRON TANKS FOR HYDRAULIC HAND PUMPS



PÁGINA PAGE 5

BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Bombas simples tipo BQ01G

Single pumps BQ01G type
Pompes simples type BQ01G
Pompe singole a palette tipo BQ01G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MÁXIMA (bar)	€
BQ01G21C01	21	210	-
BQ01G32C01	32	210	-
BQ01G35C01	35	210	-
BQ01G42C01	42	210	-
BQ01G46C01	46	160	-
BQ01G55C01	55	140	-



Bombas simples tipo BQ02G

Single pumps BQ02G type
Pompes simples type BQ02G
Pompe singole a palette tipo BQ02G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
BQ02G47C01	47	210	-
BQ02G53C01	53	210	-
BQ02G64C01	64	210	-
BQ02G71C01	71	210	-
BQ02G79C01	79	210	-



Bombas simples tipo BQ03G

Single pumps BQ03G type
Pompes simples type BQ03G
Pompe singole a palette tipo BQ03G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
BQ03G24C01	90	210	-
BQ03G28C01	106	210	-



Bombas simples tipo BQ04G

Single pumps BQ04G type
Pompes simples type BQ04G
Pompe singole a palette tipo BQ04G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
BQ04G80C01	80	210	-
BQ04G94C01	94	210	-
BQ04G114C01	114	210	-
BQ04G131C01	131	210	-
BQ04G140C01	140	210	-



Bombas simples tipo BQ05G

Single pumps BQ05G type
Pompes simples type BQ05G
Pompe singole tipo BQ05G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	MAXIMUM PRESSURE (Bar) PRESIÓN MÁX. (Bar)	€
BQ05G164C01	164	175	-
BQ05G180C01	180	175	-
BQ05G189C01	189	175	-
BQ05G217C01	217	175	-
BQ05G230C01	230	175	-

BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Carcasas bombas simples

Simple pump casing
Corps pompe simple
Corpo pompe singole

Part n° Referencia	PUMP BOMBA	€
BQ01GCC01	BQ01G	-
BQ02GCC01	BQ02G	-
BQ04GCC01	BQ04G	-
BQ05GCC01	BQ05G	-



Carcasas bombas dobles

Double pump casing
Corps pompe double
Corpo pompe doppie

Part n° Referencia	PUMP BOMBA	€
BQ21GCC01	BQ21G	-
BQ41GCC01	BQ41G	-
BQ42GCC01	BQ42G	-
BQ51GCC01	BQ51G	-
BQ52GCC01	BQ52G	-
BQ54GCC02	BQ54G	-

BOMBAS DE PALETAS DOBLES BAJO CONSULTA

DOUBLE VANE PUMPS UNDER REQUEST



BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Cartuchos para bombas simples BQ01G

Cartridges for BQ01G single pumps
Cartouches pour pompes simples BQ01G
Cartucce per pompe singole BQ01G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0121	21	-
CBQ0132	32	-
CBQ0135	35	-
CBQ0142	42	-
CBQ0146	46	-
CBQ0155	55	-



Cartuchos para bombas simples BQ02G

Cartridges for BQ02G single pumps
Cartouches pour pompes simples BQ02G
Cartucce per pompe singole BQ02G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0247	47	-
CBQ0253	53	-
CBQ0264	64	-
CBQ0271	71	-
CBQ0279	79	-



Cartuchos para bombas simples BQ03G

Cartridges for BQ03G single pumps
Cartouches pour pompes simples BQ03G
Cartucce per pompe singole BQ03G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0390	90	-
CBQ03106	106	-



Cartuchos para bombas simples BQ04G

Cartridges for BQ04G single pumps
Cartouches pour pompes simples BQ04G
Cartucce per pompe singole BQ04G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ0480	80	-
CBQ0494	94	-
CBQ04114	114	-
CBQ04131	131	-
CBQ04140	140	-



Cartuchos para bombas simples BQ05G

Cartridges for BQ05G single pumps
Cartouches pour pompes simples BQ05G
Cartucce per pompe singole BQ05G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ05164	164	-
CBQ05180	180	-
CBQ05189	189	-
CBQ05217	217	-
CBQ05230	230	-

*Consultar / On request / Sur demande / Su richiesta

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

BOMBAS DE PALETAS

Vane pumps
Pompes à palettes
Pompe a palette



Cartuchos para bombas BQ21G

Cartridges for BQ21G pumps
Cartouches pour pompes BQ21G
Cartucce per pompe BQ21G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ2121	21	-
CBQ2132	32	-
CBQ2142	42	-
CBQ2147	47	-
CBQ2155	55	-

Para 2º cartucho ver cartuchos para BQ01G (1er cartucho) / For the 2nd cartridge see cartridges for BQ01G (1st cartridge) / Pour le 2nd cartouche voir cartouches pour BQ01G (1er cartouche) / Per la 2ª cartuccia, vedere cartuccia per BQ01G (1ª cartuccia)



Cartuchos para bombas BQ41/42G

Cartridges for BQ41/42G pumps
Cartouches pour pompes BQ41/42G
Cartucce per pompe BQ41/42G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ414247	47	-
CBQ414255	55	-
CBQ414264	64	-
CBQ414279	79	-

Para 2º cartucho BQ41 ver BQ01G (1er cartucho); para BQ42 ver BQ02G / For the 2nd cartridge BQ41 see BQ01G (1st cartridge); for BQ42 see BQ02G / Pour le 2nd cartouche BQ41 voir BQ01G (1er cartouche); pour BQ42 voir BQ02G / Per 2ª cartuccia BQ51 vedere BQ01G (1ª cartuccia); per BQ52 vedere BQ02G; per BQ54 ver BQ04G



Cartuchos para bombas BQ51/52/54G

Cartridges for BQ51/52/54G pumps
Cartouches pour pompes BQ51/52/54G
Cartucce per pompe BQ51/52/54G

Part n° Referencia	FLOW (l/min) at 1200 R.P.M. CAUDAL (l/min) a 1200 R.P.M.	€
CBQ515254114	114	-
CBQ515254131	131.6	-
CBQ51525479	79	-
CBQ51525494	94	-
CBQ515454140*	140	-

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

* Para 2º cartucho BQ51 ver BQ01G (1er cartucho); para BQ52 ver BQ02G; para BQ54 ver BQ04G / For the 2nd cartridge BQ51 see BQ01G (1st cartridge); for BQ52 see BQ02G; for BQ54 see BQ04G / Pour le 2nd cartouche BQ51 voir BQ01G (1er cartouche); pour BQ52 voir BQ02G; pour BQ54 voir BQ04G / Per la 2ª cartuccia BQ51, vedere BQ01G (1ª cartuccia); per BQ52 vedere BQ02G; per BQ54 vedere BQ04G

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Campanas aluminio formato europeo

Aluminium bellhousing european format
Lanterne aluminium format européen
Lanterne di accoppiamento alluminio formato europeo

Part n° Referencia	SIZE TAMANO	MOTOR SIDE CV / HP LADO MOTOR CV / HP	PUMP SIDE LADO BOMBA	€
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	-



Acoplamiento aluminio formato europeo

Aluminium couplings european format
Accouplement aluminium format européen
Giunto in alluminio formato europeo

Part n° Referencia	SPIDERS ESTRELLA	SHAFT(mm)- ELECTRIC MOTOR HP EJE (mm)- CV MOTOR	PUMP SIDE (SHAFT) LADO BOMBA (EJE)	€
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	-

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Campana aluminio bombas caudal variable

Bellhousing for variable displacement pumps
Lanterne en aluminium pour pompes à débit variable
Lanterne in alluminio a portata variabile

NEW

Part n° Referencia	POWER (HP) POTENCIA (CV)	PUMP BOMBA	€
CAMP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	-
CAMP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	-
CAMP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	-
CAMP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	-
CAMP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	-
CAMP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	-



Acoplamiento aluminio bombas caudal variable

Coupling for variable displacement pumps
Accouplement en aluminium pour pompes à débit variable
Pompe a portata variabile con giunti in alluminio

NEW

Part n° Referencia	POWER (HP) POTENCIA (CV)	PUMP BOMBA	€
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 foto superior. ACOP...0101 foto inferior. / ACOP...0202 top photo. ACOP...0101 bottom photo. / ACOP...0202 photo du haut. ACOP...0101 photo du bas. / ACOP...0202 foto in alto. ACOP...0101 in basso.



Acoplamiento tipo SN

SN type couplings
Accouplement type SN
Giunti di tipo SN

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg.m) PAR MAX.(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	-



Acoplamiento tipo SR

SR type couplings
Accouplement type SR
Giunti di tipo SR

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg.m) PAR MAX.(Kg.m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
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 | Splined 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



ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompa



Acoplamiento tipo SRL

SRL type couplings
Accouplement type SRL
Giunti di tipo SRL

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
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	-



Acoplamiento tipo SE

SE type couplings
Accouplement type SE
Giunti di tipo SE

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
SE-60 V	60	60x14	8500	3,5	0-24	PUR	-



Acoplamiento en inox 316L tipo SRL

SRL type couplings (S.S. 316L)
Accouplement inox 316L -type SRL
Giunti in acciaio inox 316L tipo SRL

Part n° Referencia	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	MAX. TORQUE (Kg·m) PAR MAX. (Kg·m)	SHAFT Ø(mm) EJE Ø(mm)	SPIDERS ESTRELLA	€
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	-



Acoplamiento tipo TAPER sin casquillo

Taper type couplings without bushing
Accouplement type taper sans manchon
Giunto tipo TAPER senza boccola

Part n° Referencia	BUSING CASQUILLO	DIAMETER (mm) DIAMETRO (mm)	SPIDER TYPE TIPO ESTRELLA	R.P.M.	SPIDERS ESTRELLA	MAX. TORQUE (Kg·m) PAR MAX. (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	-

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Casquillo para acoplamiento TAPER

Bushing for TAPER coupling
Manchon pour accouplement type TAPER
Boccola per giunto TAPER

Part n° Referencia	THREAD ROSCA	BUSING CASQUILLO	€
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	-

Especificar el eje en los pedidos. / Specify the shaft in the orders. / Indiquez l'arbre dans les commandes. / Specificare l'albero negli ordini

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Estrellas acoplamientos tipo ND

Spiders ND type couplings
Etoiles accouplement type ND
Stelle giunti di tipo ND

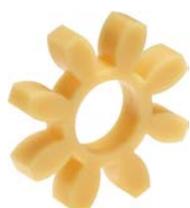
Part n° Referencia	Ø OUTER (mm) Ø EXT.(mm)	SPIDERS ESTRELLA	€
5158045	45	NBR 85 sh	-
5158055	55	NBR 85 sh	-
5158074	74	NBR 85 sh	-
5158104	104	NBR 85 sh	-



Estrellas caucho acoplamientos SN/SRL/TC/SE/SR

Rubber spiders SN/SRL/TC/SE/SR type couplings
Étoiles caoutchouc accouplement type SN/SRL/TC/SE/SR
Stelle in gomma giunti di tipo SN/SRL/TC/SE/SR

Part n° Referencia	Ø OUTER (mm) Ø EXT.(mm)	WIDTH (mm) ANCHURA.(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	-



Estrellas PUR acoplamientos SN/SRL/TC/SE/SR

PUR spiders SN/SRL/TC/SE/SR type couplings
Étoiles PUR accouplement type SN/SRL/TC/SE/SR
Stelle PUR giunti di tipo SN/SRL/TC/SE/SR

Part n° Referencia	Ø OUTER (mm) Ø EXT.(mm)	WIDTH (mm) ANCHURA.(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	-

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe

Multiplicadores (sin seminudo)



Over gears without splin.half-coup.
Multiplicateur (sans manchon cannelé)
Moltiplicatori (senza semigiunto)

Part n° Referencia	PUMP BOMBA	EXIT SALIDA	RELATION RELACION	€
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	-

Seminudos



Splined half-couplings
Manchon cannelé extérieur-conique intérieur
Semigiunti

Part n° Referencia	Ø OUTER Ø EXT.	SHAFT EJE	TEETH NR. N° DIENTES	€
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	-

Embragues eléctricos sin seminudo



Electrical clutches without splined half-coupling
Embrayages électriques (sans manchon cannelé)
Innesto elettromagnetico senza semigiunto

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	MAX. TORQUE PAR MAX.	€
EE10-12	12 VDC	2000	10 daNm	-
EE10-24	24 VDC	2000	10 daNm	-

NUEZ FII-FIII válido para estos embragues / NUEZ FII-FIII valid for these clutches / NUEZ FII-FIII valide pour ces embrayages / Giunto dentato FII-FIII valido per queste frizioni

Embragues mecánicos sin seminudo



Mechanical clutches without splined half-coupling
Embrayages mécaniques (sans manchon cannelé)
Innesto meccanici senza semigiunto

Part n° Referencia	PUMP (RIGHT TURN) BOMBA (GIRO DERECHA)	R.P.M.	MAX. TORQUE PAR MAX.	€
EM05	F.I / F.II	2000	9 daNm	-
EM1	F.II / F.III	2700	19 daNm	-

Soporte tracción correa (sin seminudo)



Support drive without splined half-coupling
Contre paliers (sans manchon cannelé)
Supporti di trazione cinghia (senza semigiunto)

Part n° Referencia	PUMP BOMBA	AXIAL CHARGE (mts/kg) CARGA AXIAL (mts/kg)	SHAFT TYPE TIPO DE EJE	€
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	-

ACCESORIOS BOMBAS

Accessories pumps
Accessoires pour pompes
Accessori pompe



Reductores-alto par (motor brida SAE y eje cilíndrico 25 mm)

Speed reducer gear- high torque (motor SAE flange and cylindrical shaft 25 mm)

Réducteurs - couple élevé (moteur bride SAE et arbre cylind. 25 mm)

Riduttori coppia elevata (motore flangia SAE e albero cilindrico 25 mm)

Part n° Referencia	POWER (KW) POTENCIA (KW)	INLET RPM RPM MAX EN ENTRADA	INLET TORQUE N.m PAR DE ENTRADA N.m	OUTLET TORQUE N.m PAR DE SALIDA N.m	RELATION RELACION	€
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	-



Reductores-par normal (motor brida SAE y eje cilíndrico 25 mm)

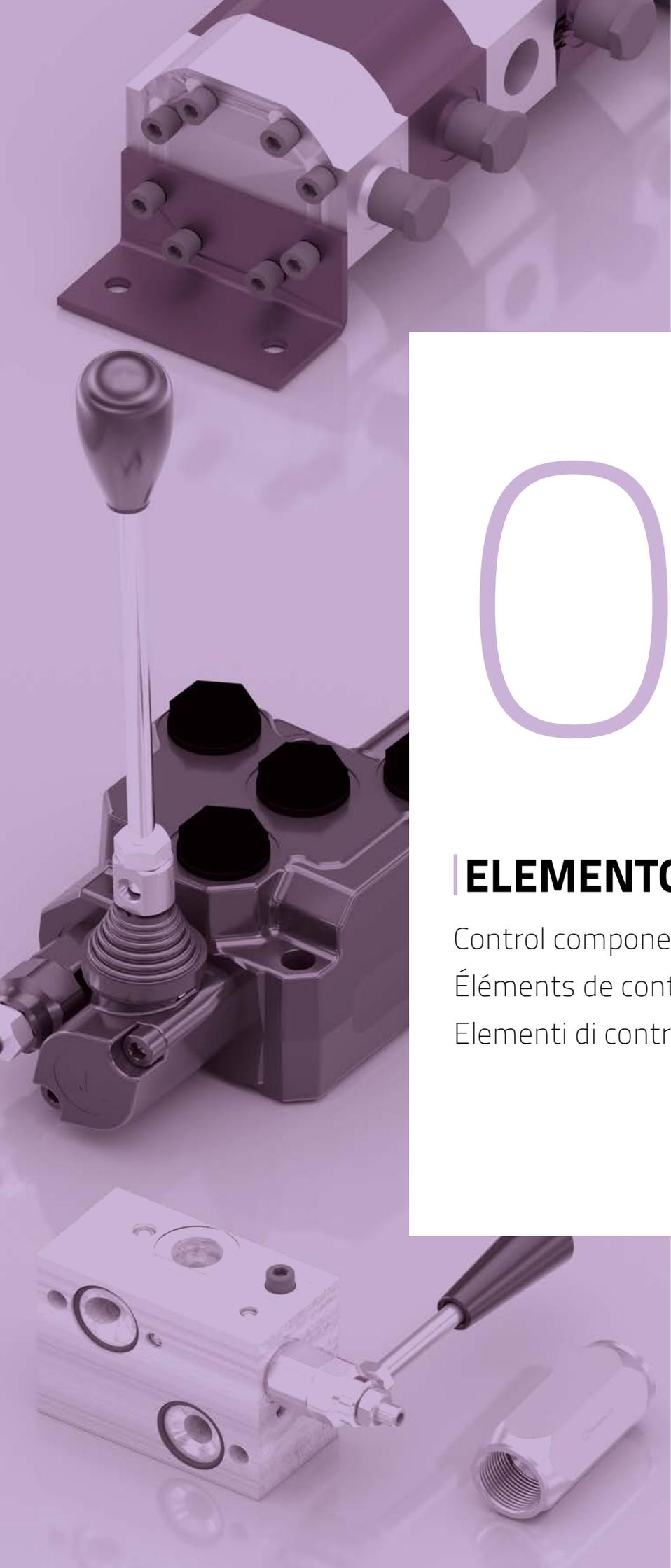
Speed reducer-standard torque (motor SAE flange and cylindrical shaft 25 mm)

Réducteurs - couple normal (moteur bride SAE et arbre cylind. 25 mm)

Riduttori coppia standard (motore flangia SAE e albero cilindrico 25 mm)

Part n° Referencia	POWER (KW) POTENCIA (KW)	INLET RPM RPM MAX EN ENTRADA	INLET TORQUE N.m PAR DE ENTRADA N.m	OUTLET TORQUE N.m PAR DE SALIDA N.m	RELATION RELACION	€
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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02

ELEMENTOS DE CONTROL

Control components
Éléments de contrôle
Elementi di controllo

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

FM35 c/limitadora accionam. manual y retorno por muelle a posición central

FM35+relief valve. Manual operator, return to center by spring

FM35 avec limit. pression. Commande manuelle, retour au centre par ressort

FM35 con valv. max., az. man. e ritorno a molla pos. centr.



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
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= Simple efecto, DE/D= Doble efecto, M= Motor / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S= Semplice effetto, DE/D= Doppio effetto

FM55 c/limitadora accionam. manual y retorno por muelle a posición central

FM55+relief valve. Manual operator, return to center by spring

FM55 avec limit. pression. Commande manuelle, retour au centre par ressort

FM55 con valv. max., az. man. e ritorno a molla pos. centr.



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
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= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S= Semplice effetto, DE/D= Doppio effetto

FM85 c/limitadora accionam. manual y retorno por muelle a posición central

FM85+relief valve. Manual operator, return to center by spring

FM85 avec limit. pression. Commande manuelle, retour au centre par ressort

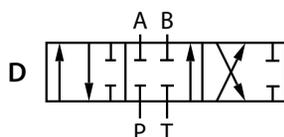
FM85 con valv. max., az. man. e ritorno a molla pos. centr.



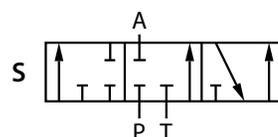
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
FM85/1 3/4 1P D.E.	3/4" BSP	100	320	1	-
FM85/1 3/4 1P S.E.	3/4" BSP	100	320	1	-
FM85/2 3/4 2P DD	3/4" BSP	100	320	2	-
FM85/2 3/4 2P DS	3/4" BSP	100	320	2	-
FM85/3 3/4 3P DDD	3/4" BSP	100	320	3	-
FM85/3 3/4 3P DDS	3/4" BSP	100	320	3	-

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

Doble efecto / Double acting



Simple efecto / Single acting



DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

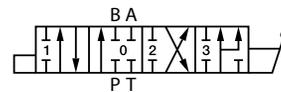


Modelo BM 45 (45l/min) cort.leña.

BM 45 type (45 l/min) - log splitter

Type BM45 (45 l/min) - Fendeuse à bois

Modello BM 45 (45 l/min) - taglia legna



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
BM45/1 CORT LENA	1/2" BSP	45	250	1	-

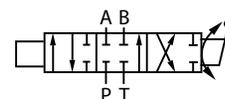
Corredera 4 vías, 4 posiciones, tipo regenerativa / Spool 4 ways, 4 positions, regenerative type / Tiroir 4 voies, 4 positions, type regenerative / Spool 4 ways, 4 positions, regenerative type

Distribuidor rotativo corredera D.E. YFM

Rotary control valve closed center spool YFM

Distributeur rotatif centre fermé type YFM

Distributore rotativo cursore D.E. YFM



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

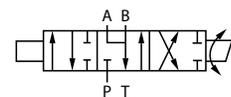
Tiene protección DACROMET contra corrosión en ambiente marino / With DACROMET protection against corrosion in marine environment / Avec protection DACROMET contre la corrosion en milieu marin / Con protezione DACROMET contro corrosione in ambiente marino

Distribuidor rotativo corredera motor YFM

Rotary control valve open center spool YFM

Distributeur rotatif centre ouvert type YFM

Distributore rotativo cursore motore YFM



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

Tiene protección DACROMET contra corrosión en ambiente marino / With DACROMET protection against corrosion in marine environment / 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

TrAie®

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

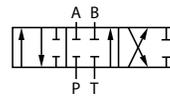
Distributori idraulici

Corredera D.E

4-way / 3-position spool D.A.

Tiroirs D.E. 4 voies / 3 positions

Cursore doppio effetto 4 vie / 3 posizioni



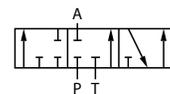
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560429	FM35	-
560096	FM55 / BM30 / BM40/ BM50	-
560136	FM85 / BM70	-

Corredera S.E

3-way / 3-position spool S.A.

Tiroirs S.E. 3 voies / 3 positions

Cursore semplice effetto 3 vie / 3 posizioni



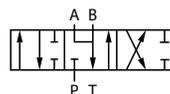
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560430	FM35	-
560097	FM55 / BM30 / BM40/ BM50	-
560137	FM85 / BM70	-

Corredera motor

4 way / 3 position open center

4 voies / 3 positions centre ouvert

Cursore motore



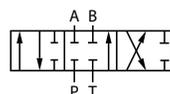
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560431	FM35	-
560099	FM55 / BM30 / BM40/ BM50	-
560139	FM85 / BM70	-

Corredera para joystick D.E.

Spool for joystick D.A.

Tiroir pour joystick D.E.

Cursore per joystick doppio effetto



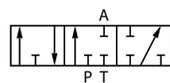
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560111	FM55 / BM40 D.E. / D.A.	-
NEW 561110	BM70/FM85 D.E. / D.A.	-

Corredera para joystick S.E.

Spool for joystick S.A.

Tiroir pour joystick S.E.

Cursore per joystick semplice effetto



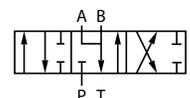
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560112	FM55 / BM40 S.E. / S.A.	-
NEW 560695	BM70/FM85 S.E. / S.A.	-

Corredera para joystick centro abierto

Spool for joystick open center

Tiroir pour joystick centre ouvert

Cursore per joystick a centro aperto



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
560696	BM70/FM85 MOTOR	-

NEW

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

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MOTION DEVICE

ACCESSORIES

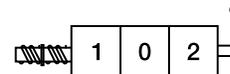
MINI POWER PACKS

Accionamiento tipo 1 retorno muelle 3 pos

Spool control type 1 return to center by spring

Actionnement type 1 -retour par ressort 3 pos.

Azionamento tipo 1 ritorno a molla 3 posizioni



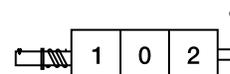
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802049	FM35	-
802001	FM55 / BM30 / BM40	-
802015	FM85 / BM70	-

Accionamiento tipo 2 - enclavado 1 pos.

Spool control type 2 - 1 pos. detent

Actionnement type 2- cranté 1 pos.

Azionamento tipo 2 - bloccaggio 1 posizioni



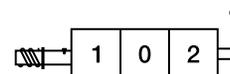
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802051	FM35	-
802002	FM55 / BM30 / BM40	-
802016	FM85 / BM70	-

Accionamiento tipo 3 - enclavado 1 pos.

Spool control type 3 - 1 pos. detent

Actionnement type 3 - cranté 1 pos.

Azionamento tipo 3 - bloccaggio 1 posizione



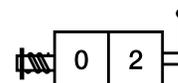
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802052	FM35	-
802003	FM55 / BM30 / BM40	-
802017	FM85 / BM70	-

Accionamiento tipo 4 - 2 posiciones

Spool control type 4 - 2 pos.

Actionnement type 4 - 2 pos.

Azionamento tipo 4 - 2 posizioni



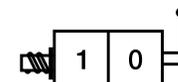
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802057	FM35	-
802004	FM55 / BM30 / BM40	-
802018	FM85 / BM70	-

Accionamiento tipo 5 - 2 posiciones

Spool control type 5 - 2 pos.

Actionnement type 5 - 2 pos.

Azionamento tipo 5 - 2 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802058	FM35	-
802005	FM55 / BM30 / BM40	-

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

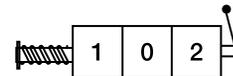
Distributori idraulici

Accionamiento tipo 6 - 2 pos. extremas

Spool control type 6 - 2 extreme pos.

Actionnement type 6 - 2 pos. extrêmes

Azionamento tipo 6 - 2 posizione estreme



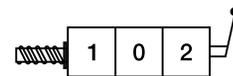
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802059	FM35	-
802006	FM55 / BM30 / BM40	-

Accionamiento tipo 7 - 2 pos. extremas

Spool control type 7 - 2 extreme pos.

Actionnement type 7 - 2 pos. extrêmes

Azionamento tipo 7 - 2 posizione estreme



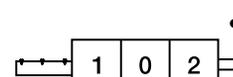
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802060	FM35	-
802007	FM55 / BM30 / BM40	-
802021	FM85 / BM70	-

Accionamiento tipo 8 - enclavado 3 pos.

Spool control type 8 detent 3 pos.

Actionnement type 8 - cranté 3 pos.

Azionamento tipo 8 - bloccaggio 3 posizioni



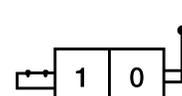
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802050	FM35	-
802008	FM55 / BM30 / BM40	-
802022	FM85 / BM70	-

Accionamiento tipo 9 - 2 pos.

Spool control type 9 detent 2 pos.

Actionnement type 9 - cranté 2 pos.

Azionamento tipo 9 - 2 posizioni



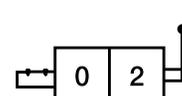
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802085	FM35	-
802009	FM55 / BM30 / BM40	-
560283	FM85 / BM70	-

Accionamiento tipo 10 - 2 pos.

Spool control type 10 detent 2 pos.

Ressort pour valve limiteur de pression

Azionamento tipo 10 - 2 posizioni



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802086	FM35	-
802010	FM55 / BM30 / BM40	-
802024	FM85 / BM70	-

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

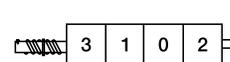
MINI POWER PACKS

Accionamiento tipo 16 - 4 pos. flotante

Spool control type 16 for 4th pos. floating spool

Actionnement type 16 pour tiroir avec 4eme pos. flottante

Azionamento tipo 16 - 4 posizione flotante



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802061	FM35	-
802099	FM55 / BM30 / BM40	-

Requiere cuerpo distribuidor especial / Required special body / Besoin de cavité spécifique / E' richiesto corpo distributore speciale

Accionamiento tipo 1DC - 3 pos. para leva

Spool control type 1DC - 3 pos. for lever

Actionnement type 1DC - 3 pos. pour levier

Azionamento tipo 1DC - 3 posiz. Per leva



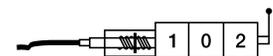
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802109	FM35	-
802076	FM55 / BM30 / BM40	-
802097	FM85 / BM70	-

Accionamiento tipo 1F - 3 pos. para sirga

Spool control type 1F - 3 pos. for cable

Actionnement type 1F - 3 pos. pour cable

Azionamento tipo 1F-3 posiz. Per cavo



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802132	FM35	-
802070	FM55 / BM30 / BM40	-
802096	FM85 / BM70	-

Accionamiento neumático tipo 1P - 3 pos.

Pneumatic control type 1P - 3 pos.

Actionnement pneumatique type 1P - 3 pos.

Azionamento pneumatico tipo 1P-3 posizioni



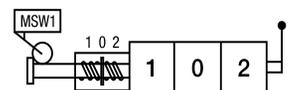
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802064	FM55 / BM30 / BM40	-
802065	FM85 / BM70	-

Microrruptor S.E. - corredera V

Microswitch control S.A spool V

Microrupteur S.E. tiroir V

Microinterruttore S.E. - cursore V



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802095	FM85 / BM70	-

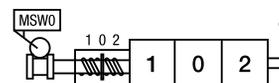
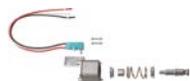
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Microrruptor D.E. protección agua

Microswitch control D.A. water protection

Microrupteur D.E. protection d'eau

Microinterruttore D.E. - protezione acqua



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802173	FM35	-
802176	FM55 / BM30 / BM40	-

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

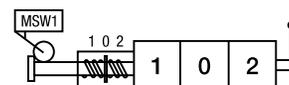
Microrruptor S.E. cor. V -protección agua



Microswitch S.A. spool V-water protection

Microrupteur S.E. tiroir V - protection d'eau

Microinterruttore S.E. cursore V - protezione acqua



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802174	FM35	-
802177	FM55 / BM30 / BM40	-

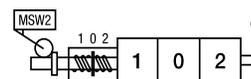
Microrruptor S.E. cor. S -protección agua



Microswitch control S.A. spool S-water protection

Microrupteur S.E. tiroir S - protection d'eau

Microinterruttore S.E. cursore S - protezione acqua



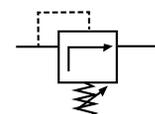
Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
802175	FM35	-
802178	FM55 / BM30 / BM40	-

Válvula limitadora

Relief valve

Limiteurs de pression

Valvola limitatrice



Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	CONTROL VALVE DISTRIBUIDOR	€
803057	10 - 90	FM35	-
803058	100 - 250	FM35	-
803061	100 - 250	FM55 / BM30 / BM40	-
803064	100 - 250	FM85 / BM70	-

Muelles para válvula limitadora

Springs for relief valve

Ressort pour limiteur

Molle per valvola limitatrice



Part n° Referencia	REG. RATE (bar) CAMPO REG. (bar)	CONTROL VALVE DISTRIBUIDOR	€
200071	10 - 90	FM55 / BM30 / BM40	-
200068	100 - 250	FM55 / BM30 / BM40	-
200073	150 - 300	FM55 / BM30 / BM40	-

Tapón para anulación válvula limitadora

Plug for relief valve cavity

Bouchon pour annulation valve limiteur pression

Tappo per annullamento valvola limitatrice



Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
832018	FM35	-
832010	FM55 / BM30 / BM40	-
832012	FM85 / BM70	-

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Racor de continuación de presión

Carry over fitting

Raccord centre à suivre

Raccordo di continuazione linea pressione

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
832019	3/8" BSP	FM35	-
832004	1/2" BSP	FM55 / BM30 / BM40	-
832015	3/4" BSP	FM85 / BM70	-



Tapón centro cerrado

Closed center plug

Bouchon pour centre fermé

Tappo centro chiuso

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
832017	3/8" BSP	FM35	-
832007	1/2" BSP	FM55 / BM30 / BM40	-
832013	3/4" BSP	FM85 / BM70	-



Soporte palanca (sin palanca)

Hold lever (without lever)

Support levier (sans levier)

Supporto leva (senza leva)

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
801025	M8	FM35	-
801035	M8	FM55 / BM30 / BM40	-
801036	M10	FM85 / BM70 / BM150	-



Soporte palanca y accionamiento bm45 leña

Support lever and operator BM45 log splitter

Levier de support et opérateur BM45 fendeuse à bois

Supporto leva e azionamento BM45 taglia legna

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
801065	BM45/1 CORT LENA / LOG SPLITTER	-



Palanca (sin accionamiento)

Lever

Levier (sans actionnement)

Leva (senza azionamento)

Part n° Referencia	THREAD ROSCA	CONTROL VALVE DISTRIBUIDOR	€
560025	M8	FM35	-
560026	M8	FM55 / BM30 / BM40	-
560027	M10	FM85	-

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

Sirga para distribuidores



Cable for hydraulic control valves

Cables pour distributeur

Cavo per distributori idraulici

Part n° Referencia	LENGTH (mm) LONGITUD (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	-

Kit Montaje cable distribuidor



Cable adaptor

Kit d'adaptation pour câble

Kit montaggio cavo distributore

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
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 sobre distribuidor para 2 correderas



Joystick on control valve for 2 spools

Joystick pour 2 tiroirs - montage sur distrib.

Joysticks sopra distributore per due cursori

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
801120	FM55 / BM30 / BM40	-
801291	BM70 / FM85	-

Monomando para sirga - 1 corredera



Manual remote control - 1 spool

Manipulateur pour cable - 1 tiroir

Comando per cavo - 1 cursore

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
023040	TODOS/ALL	-

Monomando para sirga con bloqueo - 1 corredera



Manual remote control with block - 1 spool

Manipulateur pour cable avec blocage - 1 tiroir

Comando per cavo con blocco - 1 cursore

Part n° Referencia	CONTROL VALVE DISTRIBUIDOR	€
023039	TODOS/ALL	-

DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici



Joystick para 2 sirgas - 2 correderas

Joystick remote control 2 cables - 2 spools

Joystick pour 2 cables - 2 tiroirs

Joystick per due cavi - 2 cursori

Part n° Referencia	DESCRIPTION DESCRIPCION	CONTROL VALVE DISTRIBUIDOR	€
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



023023



sin bloqueo
without lock



023024



con bloqueo
with lock



MJ400



sin bloqueo
without lock



ID3370



con bloqueo
with lock

TrAle®
ERGONOMIC

EMPUÑADURAS

Joysticks
Poignées
Impugnatura

Empuñaduras con botón e interruptor (racor incluido)



Joysticks with button and switch (fitting included)
Poignées avec bouton et interrupteur (livrée avec raccord)
Impugnatura con pulsante e interruttore (raccordo incl.)

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

Empuñaduras con botones posteriores



Ergonomic joysticks with back buttons
Poignées ergonomiques avec des boutons arrière
Impugnatura con bottoni posteriori

Part n° Referencia	BUTTONS NR. N° BOTONES	€
EBE11	1	-
EBE12	2	-
EBE13	3	-
EBE15	5	-

Empuñaduras ergonómicas



Ergonomique joysticks
Poignées ergonomiques
Impugnatura ergonomiche

NEW

Part n° Referencia	BUTTONS NR. N° BOTONES	€
EEN2B	2	-
EEN3B	3	-
EEN4B	4	-
EEN6B	6	-
EEN8B	8	-

EMPUÑADURAS

Joysticks
Poignées
Impugnatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Empuñaduras Cobra

Cobra joystick
Poignée cobra
Impugnatura Cobra

Part n° Referencia	BUTTONS NR. N° BOTONES	€
EC1B	1	-
EC2B	2	-
EC3B	3	-
EC4B	4	-
EC8BI	8+1 switch	-



Manipuladores 2 posiciones

Control lever 2 functions
Manipulateurs 2 positions
Manipolatori 2 posizioni

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
M2PN-2E	2 Pos.enclavadas / 2 Pos. DETENT	-
M2PN-2M	2 Pos. retorno muelle / 2 Pos. spring return	-



Manipuladores 4 posiciones

Control lever 4 functions
Manipulateurs 4 positions
Manipolatori 4 posizioni

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
M4PN-4E	4 Pos. enclavadas / 4 pos. detent	-
M4PN-4M	4 Pos. retorno muelle / 4 pos.spring return	-



Interruptores de palanca

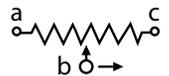
Lever switch
Interrupteur à levier
Interruttori a leva

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
IP-1E1M	1 pos.DETENT 1 Pos.spring POSITION	-
IP-2E	2 pos. DETENT	-
IP-2M	2 spring return	-



Potenciómetros lineales

Linear Potentiometer
Potentiomètre linéair
Potenziometri lineari



Part n° Referencia	POWER (W) POTENCIA (W)	€
POTENCIOMETRO-LINEAL	0,1W	-



Caja poliéster

Polyester box
Boîte en polyester
Scatola poliester

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
CM186X80	186mm x 80mm x 56mm	-

SELEKTORAS

Diverter valves
Déviateurs
Valvole deviatrici

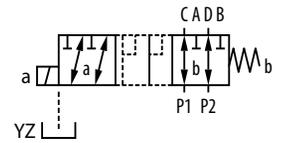
Electroválvula selectora 6 vías 3/8"



Diverter valve 6 ways 3/8"

Déviateurs 6 voies 3/8"

Elettrovalvole deviatrici a 6 vie 3/8"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX.(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	-

Presión máxima con drenaje 350 bar / Maximum Pressure with drainage 350 bar / Maximum Pressure with drainage 350 bar / Pressione massima con drenaggio 350 bar

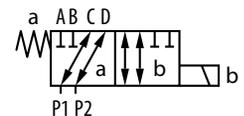
Electroválvula selectora 6 vías lateral 3/8" (nuevo diseño)



Diverter valve opposite ports 6 ways 3/8" (new design)

Déviateurs 6 voies lateral 3/8" (nouveau design)

Elettrovalvole deviatrici a 6 vie laterale 3/8" (nuovo design)



Part n° Referencia	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAXIMUM FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX.(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	-

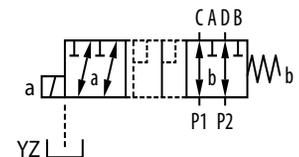
Electroválvula selectora 6 vías apilable 3/8"



Stackable diverter valve 6 ways 3/8"

Déviateur empilable 6 voies 3/8"

Elettrovalvole deviatrici a 6 vie modulari 3/8"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX.(bar)	ELEMENTS NR. N° ELEMENTOS	€
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	-

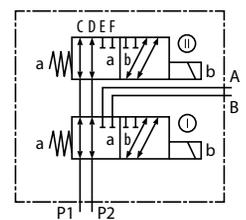
Electroválvula selectora 8 vías 3/8"



Diverter valve 8 ways 3/8"

Déviateurs 8 voies 3/8"

Elettrovalvole deviatrici a 8 vie 3/8"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX.(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	-

SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici

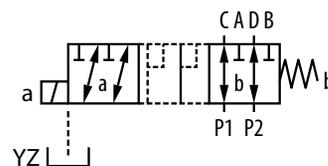


Electroválvula selectora 6 vías apilable 1/2" - NG8

Stackable diverter valve 6 ways 1/2" - NG8

Déviateurs 6 voies 1/2" - NG8

Elettrovalvole deviatrici a 6 vie modulari 1/2" - NG8



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	ELEMENTS NR. N° ELEMENTOS	€
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	-

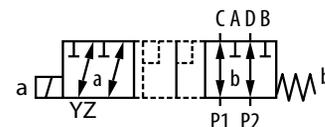


Electroválvula selectora 6 vías, tomas en una cara, 1/2" - NG8

Diverter valve 6 ways, ports on one side, 1/2" - NG8

Déviateur empilable 6 voies 1/2" - NG8

Elettrovalvole deviatrici 6 vie attacco in un lato 1/2" NG8



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

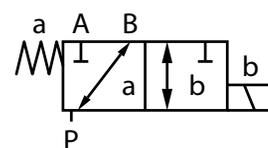


Electroválvula selectora 3 vías 1/2"

Diverter valve 3 ways 1/2"

Déviateur 3 voies 1/2"

Elettrovalvole deviatrici a 3 vie 1/2"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

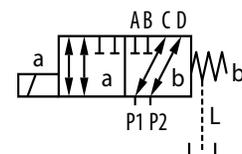


Electroválvula selectora 6 vías 1/2"

Diverter valve 6 ways 1/2"

Déviateur 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie 1/2"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

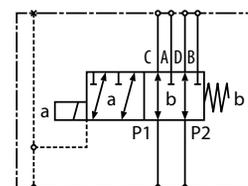


Electroválvula selectora 6 vías 1/2" apilable

Diverter valve 6 ways 1/2" stackable

Déviateur empilable 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie modulari 1/2"



Part n° Referencia	THREAD ROSCA	WAYS NR. N° VIAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	ELEMENTS NR. N° ELEMENTOS	€
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	-

SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici

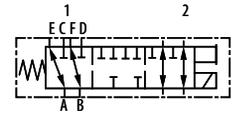
Electroválvula selectora 6 vías 3/4"



Diverter valve 6 ways 3/4"

Déviateur empilable 6 voies 3/4"

Elettrovalvole deviatrici a 6 vie 3/4"



Part n° Referencia	FLOW (l/min) CAUDAL (l/min)	VOLTAGE (V) VOLTAJE (V)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
SELECTORA 6V 3/4 12DC	140	12DC	200	-
SELECTORA 6V 3/4-24CC	140	24VDC	200	-

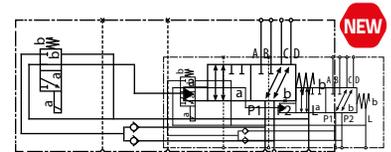
Electroválvula selectora 6 vías 1"



Diverter valve 6 ways 1"

Déviateur 6 voies 1"

Elettrovalvole deviatrici a 6 vie 1"

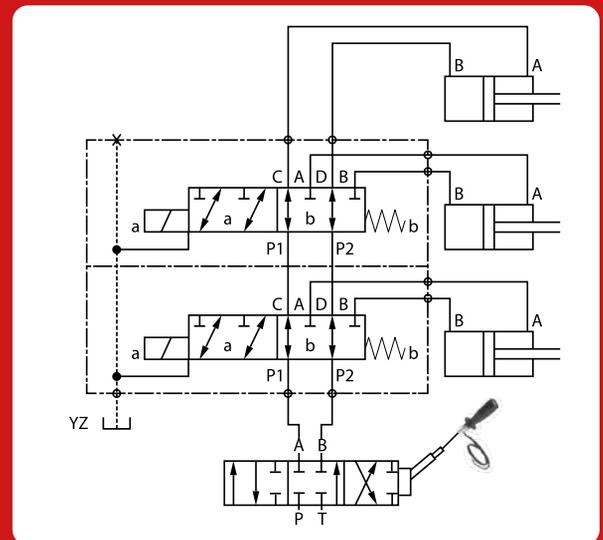


Part n° Referencia	FLOW (l/min) CAUDAL (l/min)	VOLTAGE (V) VOLTAJE (V)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
KV-6/2-16-N-G1-G-12DC-S1	250	12DC	350	-
KV-6/2-16-N-G1-G-S1	250	24DC	350	-

DISEÑO DE PROYECTOS HIDRÁULICOS HYDRAULIC PROJECT DESIGN

Servicio a medida de sus necesidades
Service according to your needs

■ Ejemplo | *Example* →



SELECTORAS

Diverter valves
Déviateurs
Valvole deviatrici



Bobinas NG6

NG6 solenoid
Bobines NG6
Bobine NG6

	Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (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	-

* Para KV-6K/2-6...MRND. **Necesita conector rectificador / For KV-6K/2-6...MRND. **Requires rectifier connector / Pour KV-6K/2-6...MRND. **Nécessite un connecteur redresseur / Per KV-6K/2-6...MRND.
**Richiede connettore raddrizzatore



Bobinas NG10

NG10 solenoid
Bobines NG10
Bobine NG10

	Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (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	-

***Necesita conector rectificador / **Requires rectifier connector / **Nécessite un connecteur redresseur / **Richiede connettore raddrizzatore



Bobina NG6 para selector 6 vías 3/8 nuevo diseño

NG6 solenoid for selector 6 ways 3/8 new design
Bobine NG6 pour sélecteur 6 voies 3/8 nouveau design
Bobina NG6 per selettore 6 vie 3/8 nuovo design

	Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	€
	MR-6-12CC ND	12VDC	-
	MR-6-24CC ND	24VDC	-

Para KV-6K/2-6-DC-3/8 MRND / For 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

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Electroválvula NG6 - corredera S1



Solenoid valve NG6 - spool S1
Electro-distributeurs NG6 - tiroir S1
Elettrovalvola NG6 - cursore S1

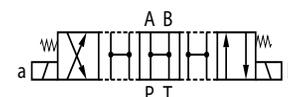


Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S1/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-S1/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-S1/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-S1/10N-A48-50K1	NG-6	48 VAC	60	350	-
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	-

Electroválvula NG6 - corredera S2



Solenoid valve NG6 - spool S2
Electro-distributeurs NG6 - tiroir S2
Elettrovalvola NG6 - cursore S2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula NG6 - corredera S3



Solenoid valve NG6 - spool S3
Electro-distributeurs NG6 - tiroir S3
Elettrovalvola NG6 - cursore S3

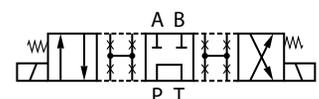


Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
DS3-S3/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-S3/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-S3/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-S3/10N-A48-50K1	NG-6	48 VAC	60	350	-
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	-

Electroválvula NG6 - corredera S4



NG6 Solenoid valve - spool S4
Electro-distributeurs NG6 - tiroir S4
Elettrovalvola NG6 - cursore S4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

ELECTROVÁLVULAS

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Electroválvula NG6 - corredera S8



NG6 Solenoid valve- spool S8

Electro-distributeurs NG6 - tiroir S8

Elettrovalvola NG6 - cursore S8



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Electroválvula NG6 - corredera TA



NG6 Solenoid valve - spool TA

Electro-distributeurs NG6 - tiroir TA

Elettrovalvola NG6 - cursore TA



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Electroválvula NG6 - corredera SA2



NG6 Solenoid valve - spool SA2

Electro-distributeurs NG6 - tiroir SA2

Elettrovalvola NG6 - cursore SA2



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

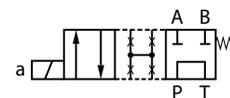
Electroválvula NG6 - corredera SA4



NG6 Solenoid valve - spool SA4

Electro-distributeurs NG6 - tiroir SA4

Elettrovalvola NG6 - cursore SA4



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DS3-SA4/10N-A230K1	NG-6	230 VAC	40	350	-
DS3-SA4/10N-D24K1	NG-6	24 VDC	40	350	-

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Electroválvula NG6 - corredera TB23



NG6 Solenoid valve - spool TB23
Electro-distributeurs NG6 - tiroir TB23
Elettrovalvola NG6 - cursore TB23

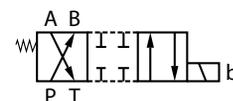


Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
DS3-TB23/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-TB23/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-TB23/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-TB23/10N-A48-50K1	NG-6	48 VAC	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	-

Electroválvula NG6 - corredera TB



NG6 Solenoid valve - spool TB
Electro-distributeurs NG6 - tiroir TB
Elettrovalvola NG6 - cursore TB



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

Electroválvula NG6 - corredera TA23



NG6 Solenoid valve - spool TA23
Electro-distributeurs NG6 - tiroir TA23
Elettrovalvola NG6 - cursore TA23

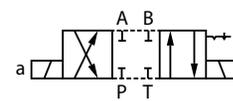


Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
DS3-TA23/10N-A110-50K1	NG-6	110 VAC	60	350	-
DS3-TA23/10N-A230-50K1	NG-6	230 VAC	60	350	-
DS3-TA23/10N-A24-50K1	NG-6	24 VAC	60	350	-
DS3-TA23/10N-A48-50K1	NG-6	48 VAC	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	-

Electroválvula NG6 - corredera RK



NG6 Solenoid valve - spool RK
Electro-distributeurs NG6 - tiroir RK
Elettrovalvola NG6 - cursore RK



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
DS3-RK/10N-A230-50K1	NG-6	220 VAC	60	350	-
DS3-RK/10N-D24K1	NG-6	24 VDC	60	350	-

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

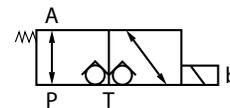
Válvula de retención - corredera 3A



Poppet NG6 solenoid valve - spool 3A

Valve de rétention NG6 - tiroir 3A

Valvola di ritengo - cursore 3A



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

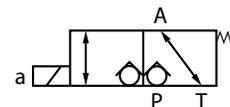
Válvula de retención - corredera 3C



Poppet NG6 solenoid valve - spool 3C

Valve de rétention NG6 - tiroir 3C

Valvola di ritengo - cursore 3C



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Bobinas corriente continua para DS3



DS3 solenoid (direct current)

Bobines courant continu pour DS3

Bobine corrente continua per DS3

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	DIRECT. VALVE ELECTROVÁLVULA	€
C22-D12K1/10	12 VDC	32,7	DS3	-
C22-D24K1/10	24 VDC	31	DS3	-
C22-D48K1/10	48 VDC	29,5	DS3	-

Bobinas corriente alterna para DS3



DS3 solenoid (alternative current)

Bobines courant alternatif pour DS3

Bobine corrente alternata per DS3

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	DIRECT. VALVE ELECTROVÁLVULA	€
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	-

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

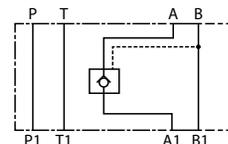
ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Válvula antirretorno simple pilotaje interno NG6 -A



Pilot operated single check valve NG6 -A
Clapet anti-retour simple pilotage interne NG6 -A
Valvola di blocco pilotaggio semplice interno NG6-A

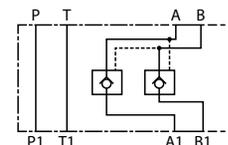


Part n° Referencia	Size Tamaño	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
CHM3-SA-10N/W7	NG-6	350	A	-

Válvula antirretorno doble pilotaje interno NG6



Pilot operated double check valve NG6
Clapet anti-retour double pilotage interne NG6
Valvola di blocco pilotaggio doppio interno NG6-A

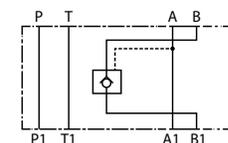


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
CHM3-D-10N/W7	NG-6	350	A - B	-

Válvula antirretorno simple pilotaje interno NG6 -B



Pilot operated single check valve NG6 -B
Clapet anti-retour simple pilotage interne NG6 -B
Valvola di blocco pilotaggio semplice interno NG6-B

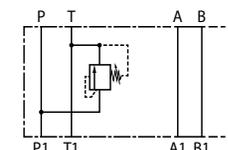


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
CHM3-SB-10N/W7	NG-6	350	B	-

Limitadora en P - descarga en T



NG6 relief valve in P discharge in T
Valve NG6 limiteur de pression sur P décharge sur T
Valvola limitatrice di pressione in P - con scarico in T

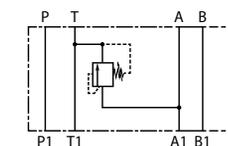


Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRM3-PT070/10N/S/W7	NG-6	350	0 - 70	-
PRM3-PT140/10N/S/W7	NG-6	350	0 - 140	-
PRM3-PT210/10N/S/W7	NG-6	350	0 - 210	-
PRM3-PT350/10N/S/W7	NG-6	350	0 - 350	-

Limitadora simple en A - descarga en T



NG6 relief valve in A discharge in T
Valve NG6 limiteur de pression sur A décharge sur T
Valvola limitatrice di pressione semplice in A - con scarico in T



Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

ELECTROVÁLVULAS

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

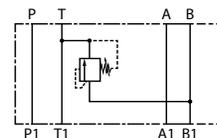
Limitadora simple en B - descarga en T



NG6 relief valve in B discharge in T

Valve NG6 limiteur de pression sur B décharge sur T

Valvola limitatrice di pressione semplice in B - con scarico in T



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

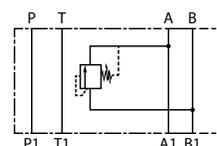
Limitadora simple en B - descarga en A



NG6 relief valve in B discharge in A

Valve NG6 limiteur de pression sur B décharge sur A

Valvola limitatrice di pressione semplice in B - con scarico in A



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

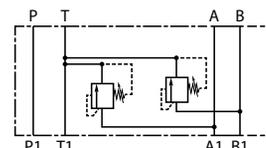
Limitadora doble en A y B - descarga en T



NG6 double relief valve in A & B discharge in 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



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

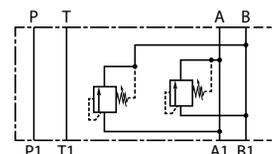
Limitadora doble en A y B - descarga cruzada



NG6 double relief valve in A & B crossed discharge

Valve NG6 limiteur de pression double A et B décharge croisée

Valvola limitatrice di pressione doppia sulle vie A-B con scarichi incrociati



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

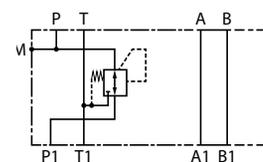
Reductora de presión en P



NG6 pressure reducing valve in P

Valve NG6 réductrice de pression sur P

Riduttrice di pressione in P



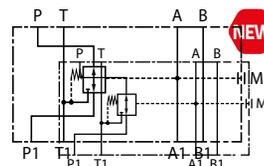
Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PZM3-P035/10N/S/W7	NG-6	350	3 - 35	-
PZM3-P070/10N/S/W7	NG-6	350	10 - 70	-
PZM3-P140/10N/S/W7	NG-6	350	30 - 140	-
PZM3-P280/10N/S/W7	NG-6	350	60 - 280	-

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Reductora de presión en A

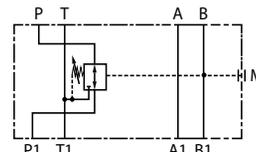
NG6 pressure reducing valve in A
Valve NG6 réductrice de pression sur A
Riduttrice di pressione in A



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

Reductora de presión en B

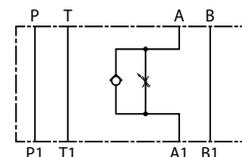
NG6 pressure reducing valve in B
Valve NG6 réductrice de pression sur B
Riduttrice di pressione in B



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

Válvula reguladora de caudal simple unidirec. NG6 -toma A - salida

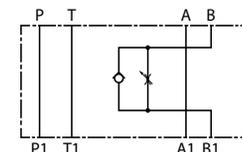
Unidirectional flow restrictor valve in A line NG-6
Étrangleur de débit unidirectionnel sur ligne A, NG-6
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa A - uscita



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-SA/10N/S/W7	NG-6	salida / exit	A	-

Válvula reguladora de caudal simple unidirec. NG6 -toma B - salida

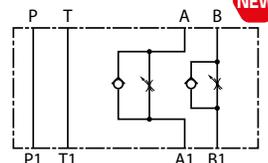
Unidirectional flow restrictor valve in B line NG-6
Étrangleur de débit unidirectionnel sur ligne B, NG6
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa B - uscita



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-SB/10N/S/W7	NG-6	Salida / Exit	B	-

Válvula reguladora de caudal doble unidirec. NG6 - salida

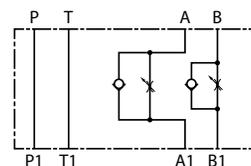
NG6 Unidirectional flow restrictor valve in A & B lines way out
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 descende
Valvola regolatrice di portata doppia unidirezionale NG 6 - uscita



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-D/10N/S/W7	NG-6	Control in lines A and B / Control en las líneas A y B	A - B	-

Válvula reguladora de caudal doble unidirec. NG6 - entrada

NG6 Unidirectional flow restrictor valve in A & B lines way in
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 monté
Valvola regolatrice di portata doppia unidirezionale NG 6 - entrata



Part n° Referencia	SIZE TAMAÑO	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM3-RD/10N/S/W7	NG-6	Entrada / Entry	A - B	-

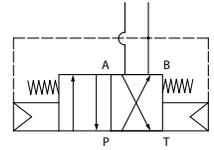
ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole



Válvula inversora NG6

NG6 self-reversing valve
Valve à inversion automatique NG6
Valvola ad inversione automatica NG 6

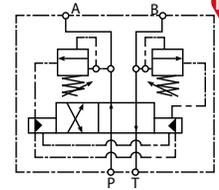


Part n° Referencia	Min. Press. (bar) Presión Mín (bar)	Max. Press. (bar) Pres. max. (bar)	Min. flow (l/min) Caudal mín. (l/min)	FLOW MAX (l/min) CAUDAL MAX (l/min)	€
DSB3-RTA/10N	50	350	3	30	-



Válvula inversora por presión

NG6 reversing valve by pressure
Valve NG6 d'inversion par pression
Valvola di inversione di pressione



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)	€
VSIAL6VM10	20	100	3	35	-
VSIAL6VM20	85	260	3	35	-

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Placas base NG6 para 1 electroválvula, tomas laterales - sin limitadora



Subplates for a directional valve NG6- side ports- without relief valve
Embase NG6 pour 1 électro. orifices dans le côté sans limiteur de pression
Piastra di base NG6 per 1 elettrov., presa laterale, senza limitatrice

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B-P-T TOMAS A-B-P-T	€
PBKV-6-38TL	3/8" BSP	NG-6	350	Laterales/Side	-

Placas base NG6 para 1 electroválvula, tomas verticales - sin limitadora



Subplates for a directional valve NG6-vertical ports- without relief valve
Embase NG6 pour 1 électro. orifices verticaux sans limiteur de pression
Piastra di base NG6 per 1 elettrov., presa verticale, senza limitatrice

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
PBKV-6-38TV	3/8" BSP	NG-6	350	Vertical	-

ELECTROVÁLVULAS

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Electroválvula NG10- corredera S1

NG10 Solenoid valve - spool S1

Electro. NG10- tiroir S1

Elettrovalvola NG 10 - cursore S1



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula NG10- corredera S2

NG10 Solenoid valve - spool S2

Electro. NG10- tiroir S2

Elettrovalvola NG 10 - cursore S2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Ver gráficos en documentación técnica / Working range on technical data sheet / Plage de travail dans la fiche technique / Consulta i grafici nella scheda tecnica

Electroválvula NG10- corredera S3

NG10 Solenoid valve - spool S3

Electro. NG10- tiroir S3

Elettrovalvola NG 10 - cursore S3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Electroválvula NG10- corredera S4

NG10 Solenoid valve - spool S4

Electro. NG10- tiroir S4

Elettrovalvola NG 10 - cursore S4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Ver gráficos en documentación técnica / Working range on technical data sheet / Plage de travail dans la fiche technique / Consulta i grafici nella scheda tecnica

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

Electroválvula NG10- corredera TA



NG10 Solenoid valve - spool TA

Electro. NG10- tiroir TA

Elettrovalvola NG 10 - cursore TA



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Electroválvula NG10- corredera SA2



NG10 Solenoid valve - spool SA2

Electro. NG10- tiroir SA2

Elettrovalvola NG 10 - cursore SA2



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Electroválvula NG10- corredera TB



NG10 Solenoid valve - spool TB

Electro. NG10- tiroir TB

Elettrovalvola NG 10 - cursore TB



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

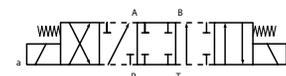
Electroválvula NG10 compacta- corredera S1



NG10 Compact solenoid valve - spool S1

Electro. NG10 compacte-tiroir S1

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S1



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-S1/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S1/10N-D24K1	NG-10	24 VDC	125	320	-

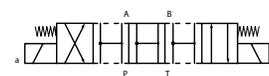
Electroválvula NG10 compacta- corredera S2



NG10 Compact solenoid valve - spool S2

Electro. NG10 compacte-tiroir S2

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S2



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-S2/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S2/10N-D24K1	NG-10	24 VDC	125	320	-

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

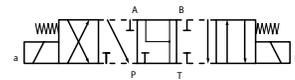
Electroválvula NG10 compacta- corredera S3



NG10 Compact solenoid valve -spool S3

Electro.NG10 compacte-tiroir S3

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S3



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-S3/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S3/10N-D24K1	NG-10	24 VDC	125	320	-

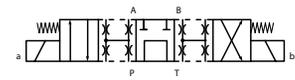
Electroválvula NG10 compacta- corredera S4



NG10 Compact solenoid valve -spool S4

Electro.NG10 compacte-tiroir S4

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S4



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-S4/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-S4/10N-D24K1	NG-10	24 VDC	125	320	-

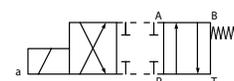
Electroválvula NG10 compacta- corredera TA



NG10 Compact solenoid valve -spool TA

Electro.NG10 compacte-tiroir TA

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TA



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-TA/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-TA/10N-D24K1	NG-10	24 VDC	125	320	-

Electroválvula NG10 compacta- corredera SA2



NG10 Compact solenoid valve -spool SA2

Electro.NG10 compacte-tiroir SA2

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore SA2



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-SA2/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-SA2/10N-D24K1	NG-10	24 VDC	125	320	-

Electroválvula NG10 compacta- corredera TB



NG10 Compact solenoid valve -spool TB

Electro.NG10 compacte-tiroir TB

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TB



Part n° Referencia	SIZE TAMAÑO	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
DL5B-TB/10N-D12K1	NG-10	12 VDC	125	320	-
DL5B-TB/10N-D24K1	NG-10	24 VDC	125	320	-

Bobinas corriente continua para DS5/11N



DS5/11N solenoid (direct current)

Bobines courant continu pour DS5/11N

Bobine corrente continua per DS5/11N

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	€
C31-D12K1/20	12 VDC	32.7	-
C31-D24K1/20	24 VDC	31	-
C31-D48K1/20	48 VDC	29.5	-

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ELECTROVÁLVULAS

Solenoid valve

Électrovalve

Elettrovalvole

Bobinas corriente alterna para DS5/NG10



DS5/NG10 solenoid (alternative current)

Bobines courant alternatif pour DS5/NG10

Bobine corrente alternata per DS5/NG 10

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (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	-

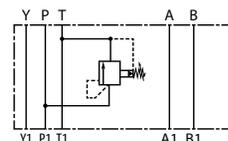
Limitadora simple en P - descarga en T



NG10 relief valve in P discharge in T

Valve NG10 limiteur de pression sur P décharge sur T

Valvola limitatrice di pressione semplice in P - con scarico in T



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-SP/51	NG-10	120	350	0 - 70	-

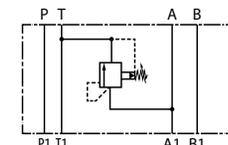
Limitadora simple en A - descarga en T



NG10 relief valve in A discharge in T

Valve NG10 limiteur de pression sur A décharge sur T

Valvola limitatrice di pressione semplice in A - con scarico in T



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-SAT/51	NG-10	120	350	0 - 70	-
RQ4M4-SAT/51	NG-10	120	350	0 - 140	-

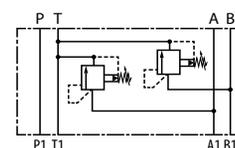
Limitadora doble en A y B -descarga en T



NG10 double relief valve in A & B discharge in 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



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-DT/51	NG-10	120	350	0 - 70	-

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

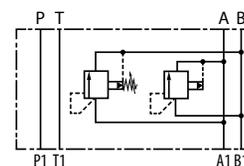
Limit. doble en A y B -descarga cruzada



NG10 double relief valve in A & B crossed discharge

Valve NG10 limiteur de pression double A et B décharge croisée

Valvola limitatrice di pressione doppia sulle via A-B con scarichi incrociati



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
RQ4M3-D/51	NG-10	120	350	0 - 70	-

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

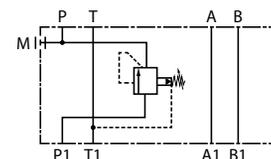
Válvula reductora de presión pilotada NG10



NG10 Pilot operated pressure reducing valve

Réducteur de pression piloté NG10

Valvola riduttrice di pressione pilotata NG 10



Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

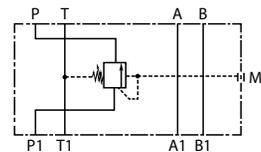
ACCESSORIES

MINI POWER PACKS

Válvula de secuencia



NG10 sequence valve in P
Valve NG10 de séquence sur P
Valvola di sequenza

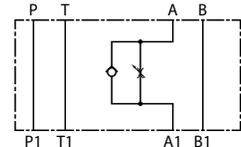


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
SD4M3/50	NG-10	80	320	0 - 70	-
SD4M4/50	NG-10	80	320	0 - 140	-
SD4M5/50	NG-10	80	320	0 - 210	-

Válvula reguladora de caudal simple unidireccional NG10- A



NG-10 Unidirectional flow restrictor valve in A line
Étrangleur de débit simple unidirectionnel sur ligne A, NG-10
Valvola regolatrice di portata semplice unidirezionale NG 10 in A

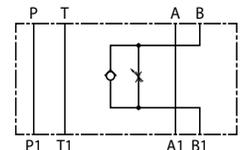


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-SA/10/S	NG-10	80	320	Salida / Output	A	-

Válvula reguladora de caudal simple unidireccional NG10 -B



NG-10 Unidirectional flow restrictor valve in B line
Étrangleur de débit simple unidirectionnel sur ligne B, NG-10
Valvola regolatrice di portata semplice unidirezionale NG 10 in B

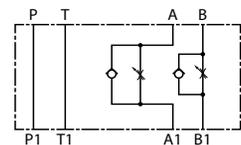


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-SB/10/S	NG-10	80	320	Salida / Output	B	-

Válvula reguladora de caudal doble unidireccional NG10 -salida



NG-10 Unidirectional flow restrictor valve in A & B lines - retour
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 descente
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in uscita

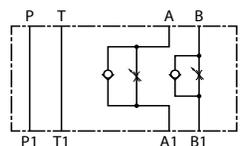


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-D/10/S	NG-10	80	320	Salida / Output	A - B	-

Válvula reguladora de caudal doble unidireccional NG10 -entrada



NG-10 Unidirectional flow restrictor valve in A & B lines (upwards)
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 (montée)
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in entrata

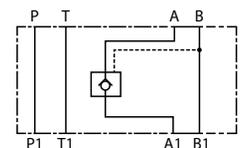


Part n° Referencia	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	DIRECTION SENTIDO	OIL PORTS A-B TOMAS A-B	€
QTM5-RD/10/S	NG-10	80	320	Entrada / Input	A - B	-

Válvula antirretorno simple pilotada NG10 -A



NG10 Pilot operated single check valve -A
Clapet anti-retour simple piloté NG10 -A
Valvola di blocco semplice pilotata NG10-A



Part n° Referencia	SIZE TAMAÑO	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FLOW (l/min) CAUDAL (l/min)	OIL PORTS A-B TOMAS A-B	€
CHM5-SA/10	NG-10	320	100	A	-

ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole

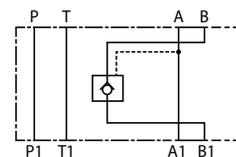
PUMPS

CONTROL COMPONENTS



Válvula antirretorno simple pilotada NG10 -B

NG10 Pilot operated single check valve-B
Clapet anti-retour simple piloté NG10 -B
Valvola di blocco semplice pilotata NG10-B



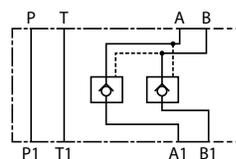
Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX.(bar)	FLOW (l/min) CAUDAL (l/min)	OIL PORTS A-B TOMAS A-B	€
CHM5-SB/10	NG-10	320	100	B	-

MOTION DEVICE



Válvula antirretorno doble pilotada NG10

NG10 Pilot operated double check valve
Clapet anti-retour double piloté NG10
Valvola di blocco doppia pilotata NG10



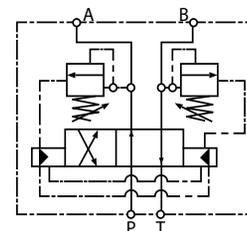
Part n° Referencia	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX.(bar)	OIL PORTS A-B TOMAS A-B	€
CHM5-D/10	NG-10	320	A - B	-

ACCESSORIES



Válvula inversora NG10

NG10 Self-reversing valve
Valve à inversion automatique NG10
Valvola ad inversione automatica NG 10



Part n° Referencia	MÍN. PRESS. (bar) PRESION MÍN. (bar)	MIN. FLOW (l/min) CAUDAL MÍN. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
DSB5-RTA/10N	60	10	320	-

MINI POWER PACKS



Válvula inversora por presión NG10

NG10 reversing valve by pressure
Valve NG10 d'inversion par pression
Valvola di inversione della pressione NG10

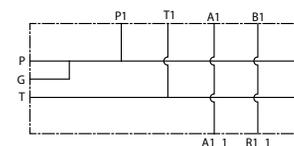


Part n° Referencia	Min. Press. (bar) Presión MÍN (bar)	Max. Press. (bar) Pres. max. (bar)	Min. flow (l/min) Caudal mín. (l/min)	FLOW MAX (l/min) CAUDAL MAX (l/min)	€
VSIA L10 VM 10	20	100	3	80	-
VSIA L10 VM 20	85	260	3	80	-



Placa base NG10 para 1 electroválvula - sin limitadora

Subplates for NG10 solenoid valve without relief valve
Embase NG10 pour 1 électro. orifices verticaux sans limiteur de pression
Piastra di base NG10 per 1 elettrovalvola senza limitatrice



Part n° Referencia	THREAD ROSCA	SIZE TAMANO	MAX. PRESSURE (bar) PRESION MAX. (bar)	OIL PORTS A-B TOMAS A-B	€
PBKV-10-12TV	1/2" BSP	NG-10	350	Verticales / Vertical	-

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

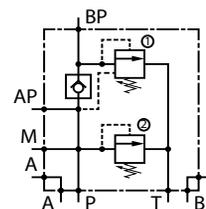
ELECTROVÁLVULAS

Solenoid valve
Électrovalve
Elettrovalvole



Bloques de alta y baja NG10

NG10 High/low pressure blocks
Blocs forés de control NG10
Blocchi di alta e bassa NG10

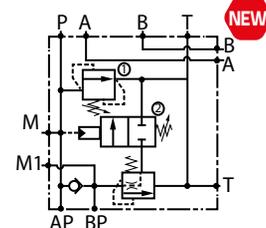


Part n° Referencia	Size Tamaño	Max. flow (l/min) Caudal máx. (l/min)	Max. Pressure. (bar) Presión max. (bar)	Reg. rate (bar) Campo reg. (bar)	€
VD CTP 05 NG-10	NG-10	90	350	10-210	-



Bloques de alta y baja NG10

NG10 High/low pressure blocks
Blocs forés de control NG10
Blocchi di alta e bassa NG10



Part n° Referencia	THREAD ROSCA	P1=1	P2=2	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MINIMUM FLOW (l/min) CAUDAL MINIMO (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	-

ELECTROVÁLVULAS

Solenoid valve

Électrovalve

Elettrovalvole

Conectores estándar



Standard connectors

Connecteurs standard

Connettori standard

Part n° Referencia	PINS PATILLAS	PROTECTION (IP) PROTECCIÓN (IP)	COLOUR COLOR	€
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	-

Conectores con led



Connectors with led

Connecteurs avec led

Connettori con led

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	COLOUR COLOR	TYPE TIPO	€
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	-

Conectores con rectificador y led



Connectors with rectifier and led

Connecteurs avec redresseur et led

Connettori con raddrizzatore e led

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	PROTECTION (IP) PROTECCIÓN (IP)	COLOUR COLOR	€
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

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

NUEVA CODIFICACIÓN - MISMO PRODUCTO

ANTES FP AHORA VS

BEFORE FP NOW VS

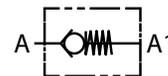
NEW PART NUMBERS - SAME PRODUCTS

SÓLO HEMOS CAMBIADO LAS REFERENCIAS DE NUESTROS PRODUCTOS
WE HAVE CHANGED ONLY OUR PRODUCT PART NUMBERS

Antirretorno



Check-valve line mounting
Clapet antiretour en ligne
Valvola di ritegno in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (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	-

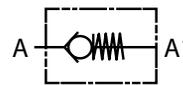
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Antirretorno racor intermedio macho-macho



Check valve male-male
Clapet antiretour mâle-mâle
Valvola di non ritorno intermedia maschio-maschio



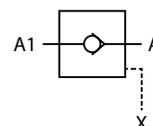
NEW

Part n° Referencia	THREAD ROSCA	€
VAMM1/4	1/4" BSP	-
VAMM3/8	3/8" BSP	-
VAMM1/2	1/2" BSP	-
VAMM3/4	3/4" BSP	-

Antirretorno simple pilotaje



Single pilot operated check valve - line mounted
Clapet antiretour piloté (en ligne)
Valvola di blocco pilotata semplice, montaggio in linea

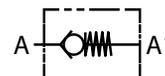


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSS 1/4	1/4" BSP	12	350	-
VSS 3/8	3/8" BSP	30	350	-
VSS 1/2	1/2" BSP	45	350	-
VSS 3/4	3/4" BSP	85	300	-

Antirretorno insertable



Check-valve insert version
Clapet antiretour insertable
Valvola di blocco inseribile

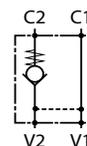


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSRI 1/4	1/4" BSP	15	350	-
VSRI 3/8	3/8" BSP	30	350	-
VSRI 1/2	1/2" BSP	45	350	-
VSRI 3/4	3/4" BSP	80	300	-

Antirretorno simple pilotaje bloque línea



Single pilot check valve -block- line
Bloc avec antiretour simple piloté en ligne
Valvola di blocco pilotata semplice - alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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
RADIO REMOTE CONTROL

TrAle®

P. 111



VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

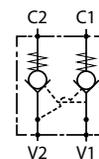
Antirretorno doble pilotaje bloque línea



Double pilot check valve in line

Bloc avec antiretour double piloté en ligne

Valvola di blocco pilotata doppia - alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

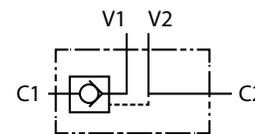
Antirretorno simple pilotaje en bloque (en T)



Single pilot operated check valves in block (in T)

Bloc avec antiretour simple piloté (en T)

Valvola di blocco pilotata semplice (in T)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

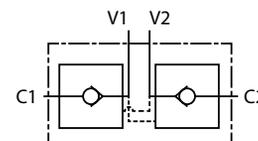
Antirretorno doble pilotaje en bloque (en T)



Pilot operated double check valves in block (in T)

Bloc avec antiretour double piloté (en T)

Valvola di blocco pilotata doppia (in T)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

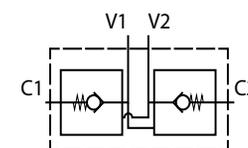
Antirretorno doble pilotaje en bloque con racores



Pilot operated double check valve in block with banjo

Bloc avec antiretour double piloté avec raccords

Valvola di blocco pilotata doppia con raccordi DIN 2353



Part n° Referencia	PIPE TUBO	THREAD ROSCA	N° FITTINGS N° RACORES	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

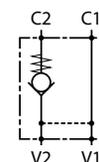
Antirretorno simple pilotaje montaje sobre placa



Stackable simple pilot check valve plate mounting

Bloc antiretour simple piloté montage sur plaque

Valvola di blocco pilotata semplice montaggio su base (alluminio)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSSF 3/8	3/8" BSP	25	250	-
VSSF 1/2	1/2" BSP	45	250	-
VSSF 3/4	3/4" BSP	85	250	-

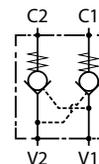
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Antirretorno doble pilotaje montaje sobre placa



Stackable double pilot check valve plate mounting
Bloc antiretour double piloté montage sur plaque
Valvola di blocco pilotata doppia montaggio su base (alluminio)

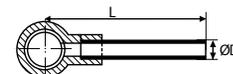


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
VSDF 3/8	3/8" BSP 6 mm	25	250	-
VSDF 1/2	1/2" BSP 8 mm	45	250	-
VSDF 3/4	3/4" BSP 14 mm	85	250	-

Tubo con orientable para FPD 1/4-2RO



Pipe with banjo for FPD 1/4 2RO
Tube avec banjo pour FPD 1/4-2RO
Tubo con occhio per FPD 1/4-2RO



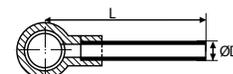
Part n° Referencia	Max. Press. (bar) Pres. max. (bar)	L (mm)	ØD (mm)	€
50604022	250	38	12	-
50604028	250	200	12	-

Ver racor orientable 3/8" Trale en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

Tubo con orientable para FPD 3/8 20L 2RO SR



Pipe with banjo for 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



Part n° Referencia	Max. Press. (bar) Pres. max. (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	-

Ver racor orientable 3/8" Trale en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Regulador de caudal insertable compensado

Compensated Insertable flow restrictor valve
Étrangleur débit insertable compensé
Regolatori di portata compensato a cartuccia



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MIN. (bar)	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE(µm) GRADO DE FILTRACIÓN (µm)	€
FT287233	M33x1,5	7,5	18	320	25	-
FT287239	M39x1,5	10	35	320	25	-
FT287248	M48x2	12	65	320	25	-

Racor tornillo orientable con regulador

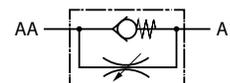
Adjustable screw fitting with flow restrictor
Raccord à vis réglable avec étrangleur
Bullone forato con regolatore



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
R1351	1/4" BSP	320	-
R1361	3/8" BSP	320	-

Regulador de caudal unidireccional (volante metálico)

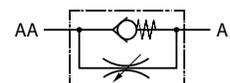
Unidirectional flow restrictor valve (metallic knob)
Étrangleur débit unidirectionnel (molette métallique)
Valvola regolatrice di flusso unidirezionale (manopola metallica)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Regulador de caudal unidireccional (volante metálico) nuevo diseño

New design Unidirectional flow restrictor valve (metallic knob)
Étrangleur débit unidirectionnel (molette métallique) Nouveau design
Valvola regolatrice di flusso unidirezionale (manopola metallica) Nuovo design



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSUN 1/4	1/4" BSP	25	400	-

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

Regulador de caudal bidireccional (volante metálico)

Bidirectional flow restrictor valve (metallic knob)
Étrangleur débit bidirectionnel (molette métallique)
Valvola regolatrice di flusso bidirezionale (manopola metallica)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Regulador de caudal bidireccional (volante metálico) nuevo diseño

New design Bidirectional flow restrictor valve (metallic knob)
Étrangleur débit bidirectionnel (molette métallique) Nouveau design
Valvola regolatrice di flusso bidirezionale (manopola metallica) Nuovo design



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSBN 1/4	1/4" BSP	25	400	-

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Tuerca pasatabiques para reguladores FPU/FPB/FPUN/FPBN



Nut bulkhead flow restrictor valve FPU/FPB/FPUN/FPBN
Écroux passe-cloison pour étrangleur FPU/FPB/FPUN/FPBN
Controdado passaparete per regolatore FPU/FPB/FPUN/FPBN

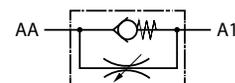
NEW

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
TPVSUB1/4	VSU/FPB M20x1	-
TPVSUB3/8	VSU/FPB M25x1.5	-
TPVSUB1/2	VSU/FPB M30x1.5	-
TPVSUB3/4	VSU/FPB M35x1.5	-

Regulador de caudal unidireccional corto 210 bar H-H Cromados



Unidirectional flow restrictor valve short, 210bar F-F-chromed
Étrangleur débit unidirectionnel court 210bar F-F -Chromé
Valvola di regolazione unidirezionali in linea, 210 bar F-F cromato

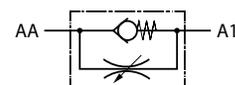


Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT1253U04	1/4" BSP	M17X1	9	210	25	-
FT1253U06	3/8" BSP	M20X1	22	210	25	-
FT1253U08	1/2" BSP	M25X1,5	35	210	25	-

Regulador de caudal unidireccional 210 bar H-H-Cromados



Unidirectional flow restrictor valve 210 bar F-F Chromed
Étrangleur débit unidirectionnel 210 bar F-F Chromé
Valvola di regolazione unidirezionale in linea 210 bar F-F cromato



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

Regulador de caudal bidireccional 210 bar H-H-Cromados



Bidirectional flow restrictor valve 210 bar F-F Chromed
Étrangleur débit bidirectionnel 210 bar F-F Chromé
Valvola di regolazione bidirezionale in linea 210 bar F-F cromato



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

Regulador de caudal bidireccional 210 BAR M-H Cromados



Bidirectional flow restrictor valve 210 bar M-F Chromed
Étrangleur débit bidirectionnel 210 BAR M-F Chromé
Valvola di regolazione bidirezionale in linea 210 bar M-F cromato

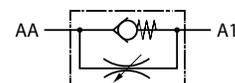


Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT1251B0206	3/8" BSP	M20X1	30	210	25	-
FT1251B0208	1/2" BSP	M25X1,5	60	210	25	-

Regulador de caudal regulación fina unidireccional



Unidirectional flow restrictor valve- Fine Adjustment
Étrangleur de débit unidirectionnel- Réglage précis
Valvola di regolazione fine unidirezionale



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT12375U02	1/8" BSP	M15X1	2,2	210	25	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Regulador de caudal regulación fina bidireccional

Bidirectional flow control valve- Fine Adjustment

Étrangleur de débit bidirectionnel- Réglage précis

Valvola di regolazione fine bidirezionale



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€
FT12372B02	1/8" BSP	M15X1	2,2	210	25	-

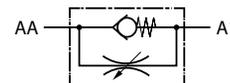


Regulador de caudal forjados unidireccionales

Unidirectional flow restrictor valve

Étrangleur de débit unidirectionnel

Valvole di regolazione forgiata unidirezionale



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

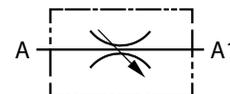


Regulador de caudal forjados bidireccionales

Bidirectional flow restrictor valve

Étrangleur de débit bidirectionnel

Valvole di regolazione forgiata bidirezionale



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

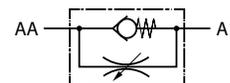


Regulador de caudal unidireccional en línea

Unidirectional flow restrictor valve in line

Étrangleur de débit unidirectionnel en ligne

Valvola di regolazione unidirezionali in linea



Part n° Referencia	THREAD ROSCA	NECK THREAD ROSCA CUELLO	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Regulador de caudal bidireccional en línea

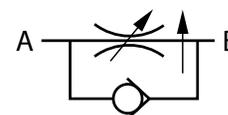
Bidirectional flow restrictor valve in line
Étrangleur de débit bidirectionnel en ligne
Valvola di regolazione bidirezionali in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

Regulador de caudal compensado unidireccional en línea

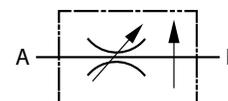
Unidirectional pressure compensated flow restrictor valve in line
Étrangleur de débit unidirectionnel compensé en ligne
Valvola di regolazione compensata unidirezionali in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

Regulador de caudal compensado bidireccional en línea

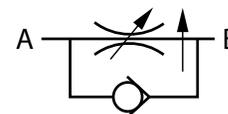
Bidirectional pressure compensated flow restrictor valve in line
Étrangleur de débit bidirectionnel compensé en ligne
Valvola di regolazione compensata bidirezionale in linea



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

Regulador de caudal compensado unidireccional 320 bar

Unidirectional pressure compensated flow restrictor valve 320 BAR
Étrangleur débit unidirectionnel compensé 320 bar
Valvola di regolazione compensata unidirezionali 320 bar

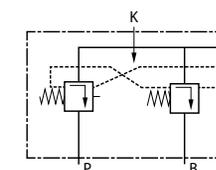


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (µm)	€	
FT2775U08	1/2" BSP	M40X1,5	65	320	25	-
FT2775U12	3/4" BSP	M50X1,5	90	320	25	-

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

Regulador de caudal compensado - tipo RF

Compensated flow control valve- RF type
Régulateurs de débit compensés - type RF
Regolatori di portata compensati tipo RF



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

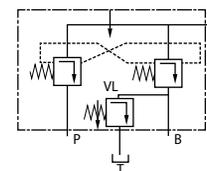
ACCESSORIES

MINI POWER PACKS



Regulador de caudal compensados con limitadora- tipo RF

Comp.flow contr.valve-with relief valve RF type
Étrangleur de débit compensés avec limiteur - type RF
Regolatori di portata compensati tipo RF con valv. Max

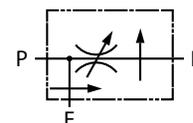


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
RF40PV	1/2" BSP	40	250	-
RF70PV	3/4" BSP	70	250	-



Regulador de caudal compensado 3 vías -Tipo FPVP (acero)

Compensated flow control valve 3 ways - FPVP type (steel)
Régulateur débit compensé 3 voies - Type FPVP (acier)
Regolatore di flusso a 3 vie compensati - Tipo FPVP (acciaio)

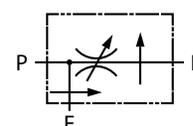


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSVP 3/8 S G	3/8" BSP	50	30	350	-
VSVP 1/2 S G	1/2" BSP	90	50	350	-
VSVP 3/4 S G	3/4" BSP	150	90	350	-



Regulador de caudal compensado 3 vías con palanca

Pressure compensated flow control valve 3 ways with lever
Régulateur débit compensé 3 voies avec levier
Regolatori di flusso a 3 vie compensati con leva

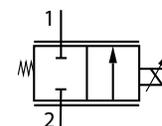


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSVP 1/2 H	1/2" BSP	90	50	250	-



Regulador de caudal no compensado 2 vías proporcional N.C.

Proportional no compensated flow control valve 2 ways normally closed
Régulateur de débit non compensé 2 voies proportionnel normalement fermé
Regolatore di flusso proporzionali non compensato a due vie, N.C.



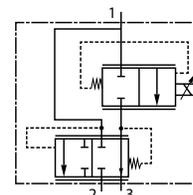
Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
REG2VPROP-12CC	3/8" BSP	12 VDC	40	260	-
REG2VPROP-24CC	3/8" BSP	24 VDC	40	260	-

Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / 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



Regulador de caudal compensado 3 vías proporcional N.C.

Proportional compensated flow control valve 3 ways normally closed
Régulateur de débit compensé 3 voies proportionnel normalement fermé
Regolatore di portata proporzionale compensato a 3 vie N.C.



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / 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

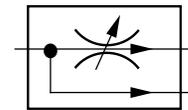
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Regulador de caudal compensado 3 vías eléctrico 0-95L, control proporc.



Compensated flow control valve 3 ways 0-95L, proport.control
Régulateur de débit compensé 3 voies 0-95L, contrôle proport.
Regolatore di portata compensato 3 vie elettr. 0-95L, controllo, proporzionale



Part n° Referencia	PRESSURE (Bar) TARAJE (BAR)	FLOW (l/min) CAUDAL (l/min)	VOLTAGE (V) VOLTAJE (V)	€
R3VP95-12/24CC	420	0-95	12/24 VDC	-

Controlador electrónico para regulador caudal proporcional



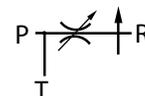
Electronic driver for proportional flow control valve
Contrôle électronique pour régulateur de débit proportionnel
Controllo elettronico per regolatori di flusso proporzionali

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
CONTROLREG	M33	12-30	80	270	-

Regulador de caudal compensados - tipo FPRF con palanca



Compensated flow control valve- FPRF type with lever
Régulateur de débit compensé - type FPRF avec levier
Regolatore di flusso compensato - tipo FPRF con leva

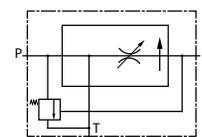


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSRF 1/2 H	1/2" BSP	90	50	250	-

Regulador de caudal compensado- tipo FPRF con limitadora



Compensated flow control valve- FPRF type with relief valve
Régulateur de débit compensé - type FPRF avec limiteur pression
Regolatore di flusso compensato tipo FPRF con valvola di max

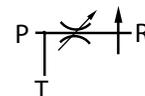


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSRF3/8GVM210	3/8" BSP	50	30	250	-
VSRF1/2GVM210	1/2" BSP	90	50	250	-
VSRF3/4GVM210	3/4" BSP	150	90	250	-

Regulador de caudal compensados - tipo FPRF



Compensated flow control valve- FPRF type
Régulateur de débit compensé - type FPRF
Regolatore di flusso compensato - tipo FPRF

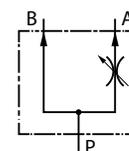


Part n° Referencia	THREAD ROSCA	MAX. REG. FLOW (l/min) CAUDAL MAX. REG. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	MAX. FLOW (l/min) CAUDAL MÁX (l/min)	€
VSRF 1/2 R	1/2" BSP	90	250	90	-
VSRF1/2G	1/2" BSP	50	250	90	-
VSRF3/4G	3/4" BSP	90	250	150	-
VSRF 1 G	1" BSP	150	250	240	-

Regulador de caudal compensados - tipo TVTC



Compensated flow restrictor valve- TVTC type
Étrangleur de débit compensé - type TVTC
Regolatore di flusso compensato- tipo TVTC



Part n° Referencia	THREAD ROSCA	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

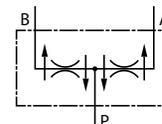
Divisores compensados 50% tipo VDP-material fundido



Flow divider 50% cast iron body

Diviseurs de débit à 50% - matériel fondu

Divisori compensati 50% tipo VDP - corpo in fusione



Part n° Referencia	THREAD ROSCA	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	€
VDP 02-10	3/8" BSP	3	6	-
VDP 02-15	3/8" BSP	6	10	-
VDP 02-20	3/8" BSP	10	20	-
VDP 02-22	3/8" BSP	20	32	-
VDP 02-25	1/2" BSP	25	40	-
VDP 02-30	1/2" BSP	40	60	-
VDP 02-50	1/2" BSP	60	80	-

La primera rosca corresponde con P, y la segunda con A y B. / The first thread is for P, and the second for A and 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

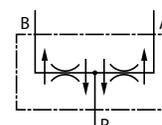
Divisores de caudal al 50% - tipo FPDF



Flow dividers 50% spring operated

Diviseurs de débit à 50% à ressort

Divisori di flusso al 50% - tipo FPDF



Part n° Referencia	THREAD ROSCA	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSFD S10 CB 3/8 3/8 SA	3/8" BSP	1-5	350	-
VSFD S10 CB 3/8 3/8 SE	3/8" BSP	5-10	350	-
VSFD S10 CB 3/8 3/8 SI	3/8" BSP	10-20	350	-
VSFD S10 CB 1/2-3/8 SM	1/2" BSP	20-40	350	-
VSFD S10 CB 1/2-3/8 SQ	1/2" BSP	40-50	350	-
VSFD S12 CB 1/2 1/2 SA	1/2" BSP	50-75	350	-
VSFD S12 CB 3/4 1/2 SE	3/4" BSP	75-100	350	-
VSFD S16 CB 3/4-3/4 SA	3/4" BSP	80-115	350	-
VSFD S16 CB 1 3/4 SE	1" BSP	115-150	350	-

La primera rosca corresponde con P, y la segunda con A y B. / The first thread is for P, and the second for A and 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

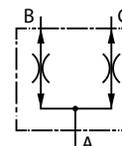
Divisores de caudal al 50% - tipo DTP



Flow dividers 50% spring operated

Diviseurs de débit à 50% à ressort

Divisori di flusso al 50% - tipo DTP



Part n° Referencia	THREAD ROSCA	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE (µm) GRADO DE FILTRACIÓN (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	-

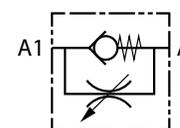
Estrangulador unidireccional (regulable)



Adjustable unidirectional barrel valve

Étrangleur unidirectionnel réglable

Strozzatore unidirezionale (regolabile)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Estrangulador bidireccional (regulable)



Adjustable bidirectional barrel valve

Étrangleur bidirectionnel réglable

Strozzatore bidirezionale (regolabile)

NEW

A  B

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

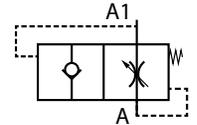
Válvula paracaídas hembra-hembra



Hose break valve (female-female)

Valve parachute femelle-femelle

Valvola paracadute femmina-femmina



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

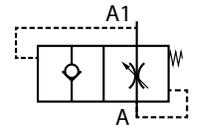
Válvula paracaídas macho-hembra



Hose break valve (male-female)

Valve parachute male-femelle

Valvola paracadute maschio-femmina



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

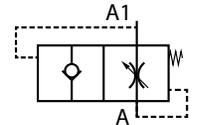
Válvula paracaídas insertable - cierre total



Plug-in hose break valve

Valve parachute insertable- fermeture totale

Valvola paracadute inseribile -chiusura totale



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

VÁLVULAS HIDRÁULICAS

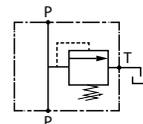
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Limitadora de presión en línea/regulación tornillo 250 bar

Pressure relief valve in line (screw control) 250 bar aluminium

Étrangleur débit bidirectionnel (molette métallique) Nouveau design

Valvola di regolazione pressione in linea / regolaz. a vite 250 bar -in alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
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*	-

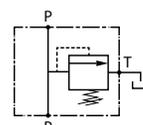
*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

Limitadora de presión en línea/regulación volante 250 bar

Pressure relief valve in line (steering-knob control) 250 bar

Limiteur pression en ligne/régulation par molette - 250 bar

Valvola di regolazione pressione in linea / regolaz. a volantino 250 bar -in alluminio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
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*	-

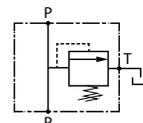
*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

Limitadora de presión en línea/tornillo-cuello para panel 250 bar

Pressure relief valve in line (screw control) panel 250 bar

Limiteur pression en ligne pour panneau/régulation par vis- 250 bar

Valvola regolaz. pressione in linea / regol. a vite, montaggio a pannello, 250 bar - alluminio



Part n° Referencia	THREAD ROSCA	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	MAX. FLOW (l/min) CAUDAL MÁX.(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	-

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

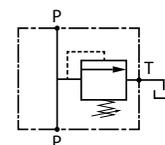
Limitadora de presión en línea/volante-cuello para panel 250 bar



Pressure relief valve in line (steering-knob control) 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



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
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*	-

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

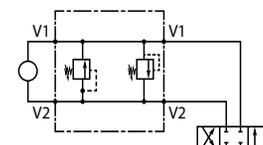
Limitadora presión doble línea/regulación tornillo 250 bar



Pressure relief valve double in line (steel screw control) 250 bar

Limiteur pression double en ligne/régulation par vis- 250 bar

Valvola di regolazione pressione doppia in linea / regolaz. a vite 250 bar



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (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	-

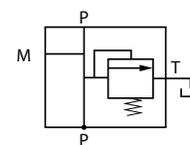
Limitadora presión en línea /regulación tornillo acero



Pressure relief valve in line (screw control) steel

Valve limiteur pression en ligne/régulation par vis en acier

Valvola di regolazione pressione in linea / regolaz. a vite in acciaio



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (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	-

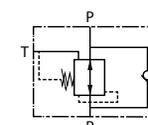
Reductora presión en línea 210 bar 3/8" con retorno



Pressure reducing valve in line 210 bar 3/8" with check valve

Reducteur pression en ligne 210 bar 3/8" avec clapet

Valvola di riduzione pressione in linea 210 bar 3/8" con antiritorno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
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*	-

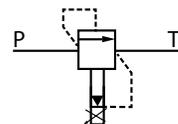
*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Limitadoras de presión proporcionales

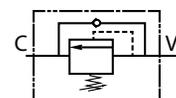
Proportional pressure relief valve
Limiteurs de pression proportionnels
Limitatori di pressione proporzionali



Part n° Referencia	THREAD ROSCA	REGULATION RATE (BAR) CAMPO DE REGULACION (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	-

Válvula secuencia con antirretorno (aluminio)

Sequence valve with check valve (aluminium)
Valve de séquence avec antiretour (aluminium)
Valvola di sequenza con antiritorno (alluminio)

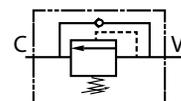


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	COLOUR COLOR	€
VSSQ/D/30/CB/P/38-35	3/8" BSP	40	250	80	80-350	Rojo / Red*	-
VSSQ/40/12-10 AL	1/2" BSP	40	250	30	30-100	Amarillo / Yellow*	-
VSSQ/40/12-35 AL	1/2" BSP	40	250	80	80-350	Rojo / Red*	-

*Color del muelle / *Spring colour / *Couleur du ressort / *Colore della molla

Válvula secuencia con antirretorno (acero)

Sequence valve with check valve (steel)
Valve de séquence avec antiretour (acier)
Valvola di sequenza con antiritorno (acciaio)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (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	-

*Consultar / On request / Sur demande / Su richiesta

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

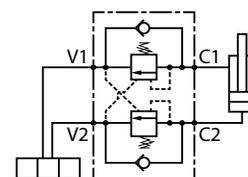
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Overcenter D.E.



Double acting overcenter valve (in line)
Valve d'équilibrage double effet (en ligne)
Valvola Overcenter D.E.

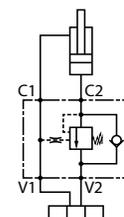


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	-
VSO D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	-
VSO D 1/2 L 20	1/2" BSP	50	350	170	60 - 210	-
VSO D 1/2 L 35	1/2" BSP	50	350	280	80 - 350	-

Overcenter S.E. pilotaje interno



Single acting overcenter valve (line-internal pilot)
Valve d'équilibrage simple effet (en ligne-pilotage interne)
Valvola Overcenter S.E. pilotaggio interno

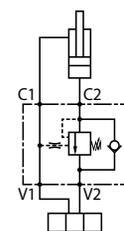


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	-
VSO S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	-
VSO S 3/8 LP 20	3/8" BSP	50	350	170	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	-

Overcenter S.E. pilotaje interno 3/4"



Single acting overcenter valve internal pilot 3/4"
Valve d'équilibrage simple effet pilotage interne 3/4"
Valvola Overcenter S.E. pilotaggio interno 3/4"

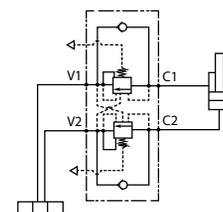


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOE120S3/4LPA35	3/4" BSP	120	250	350	120-350	-

Overcenter balanceada D. E.



Double acting balanced overcenter valve (line)
Valve d'équilibrage balancée double effet (en ligne)
Valvola Overcenter bilanciata D.E. (linea)

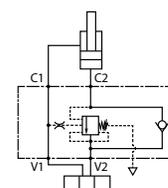


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOB D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	-
VSOB D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	-
VSOB D 1/2 L20	1/2" BSP	50	350	170	60 - 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	-

Overcenter balanceada S.E. pilotaje interno



Single acting balanced overcenter valve (internal pilot)
Valve d'équilibrage balancée simple effet (en ligne- pilotage interne)
Valvola overcenter bilanciata S.E. pilotaggio interno



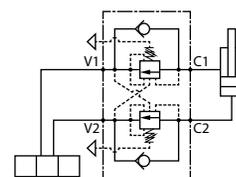
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOB S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	-
VSOB S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	-
VSOB S 3/8 LP 20	3/8" BSP	50	350	170	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	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Overcenter balanceada D.E.

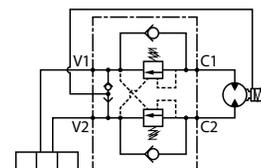
Double acting balanced overcenter valve
Valve d'équilibrage balancée double effet
Valvola Overcenter bilanciata D.E.



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOEB120D3/4LA20	3/4" BSP	120	250	200	60 - 210	-
VSOEB120D3/4LA35	3/4" BSP	120	250	250	120 - 350	-

Overcenter D.E con línea "U", pilotaje freno

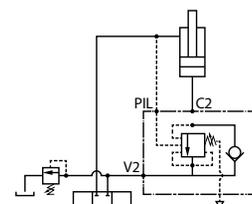
Double acting overcenter valve line U with brake release port
Valves d'équilibrage double effet en ligne U avec pilotage frein
Valvola Overcenter D.E. con linea U con pilotaggio freno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (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	-

Overcenter balanceada S.E. pilotaje externo

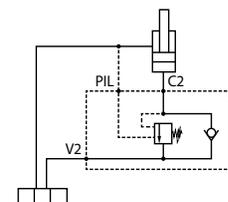
Single acting balanced overcenter valve (external pilot)
Valve d'équilibrage balancée simple effet (pilotage externe)
Valvola Overcenter bilanciata S.E. pilotaggio esterno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (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	-

Overcenter S.E. pilotaje externo

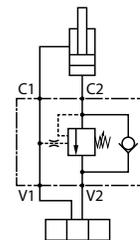
Single acting overcenter valve external pilot
Valve d'équilibrage simple effet pilotage externe
Valvola Overcenter S.E. pilotaggio esterno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (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	-

Overcenter S.E. pilotaje interno

Single acting overcenter valve internal pilot
Valves d'équilibrage simple effet pilotage interne
Valvola Overcenter S.E. pilotaggio interno



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOE70S1/2LPA20	1/2" BSP	70	350	200	60-210	-
VSOE70S1/2LPA35	1/2" BSP	70	350	350	120-350	-

VÁLVULAS HIDRÁULICAS

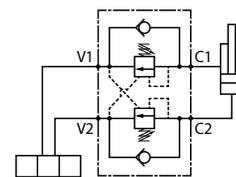
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

Overcenter D.E. (en línea)



Double acting overcenter valve
Valve d'équilibrage double effet
Valvola Overcenter D.E. (in linea)



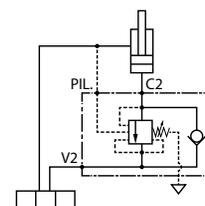
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOE40D3/8LA20	3/8" BSP	40	350	200	60-210	-
VSOE40D3/8LA35	3/8" BSP	40	350	250	120-350	-
VSOE120D3/4LA20	3/4" BSP	120	350	200	60-210	-
VSOE120D3/4LA35	3/4" BSP	120	350	250	120-350	-

CONTROL COMPONENTS

Overcenter balanceada S.E. pilotaje externo



Single acting balanced overcenter valve external pilot
Valve d'équilibrage balancée simple effet pilotage externe
Valvola Overcenter bilanciata S.E. pilotaggio esterno



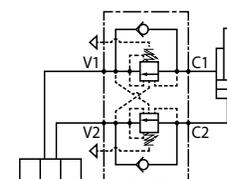
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€	
VSOB50S3/8L20	3/8" BSP	1/4" BSP	50	350	170	60-210	-
VSOB50S3/8L35	3/8" BSP	1/4" BSP	50	350	280	80-350	-
VSOB50S1/2L20	1/2" BSP	1/4" BSP	50	350	170	60-210	-
VSOB50S1/2L35	1/2" BSP	1/4" BSP	50	350	280	80-350	-

MOTION DEVICE

Overcenter balanceada D.E.



Double acting balanced overcenter valve
Valve d'équilibrage balancée double effet
Valvola Overcenter bilanciata D.E.



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSOEB70D1/2LA20	1/2" BSP	70	250	200	60-210	-
VSOEB70D1/2LA35	1/2" BSP	70	250	250	80-350	-

ACCESSORIES

MINI POWER PACKS

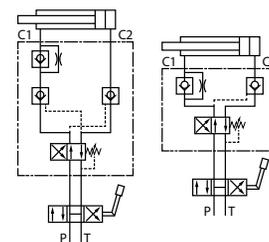
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvulas inversoras de cilindro (volteo)



Plough Overturning Valve
Valve de retournement de charrue
Valvole di inversione per cilindri

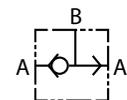


Part n° Referencia	THREAD ROSCA	CYLINDER WITH PISTON CILINDRO CON PISTON	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VRA 60/80 S.E.	3/8" BSP	60-80mm	50	400	-
VRAP 80/100 DE	3/8" BSP	80-100mm	90	400	-

Conmutadora o selectora



Shuttle valve
Valve sélectrice à bille
Commutatore o selettore



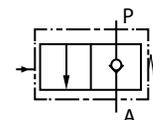
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VST 1/4	1/4" BSP	25	350	-
VST 3/8	3/8" BSP	50	350	-

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

Fin de carrera para basculantes- acero



End of stroke valve for trucks (steel)
Valve fin de course pour camion en acier
Fine corsa per basculanti - acciaio

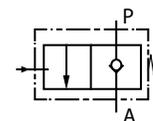


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VFC12	1/2"	60	350	-
VFC34	3/4"	100	350	-

Fin de carrera industriales - acero



End of stroke valve industrial application (steel)
Valve fin de course industriel en acier
Fine corsa industriali - acciaio

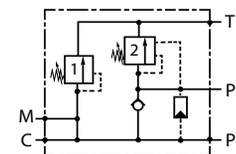


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FC 14 AC	1/4" BSP	25	250	-
FC 38 AC	3/8" BSP	45	250	-

Válvulas de alta y baja roscadas



Pump unloading valve with additional relief valve
Conjecteur disjoncteur haute et basse pression
Valvole filettate alta e bassa



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESIÓN TRABAJO (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	-

VÁLVULAS HIDRÁULICAS

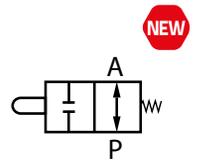
Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

Fin de carrera aluminio normalmente abierto



End of stroke valve (Normally open version)
Valve fin de course (Normalement Ouverte)
Finecorsa in alluminio normalmente aperto



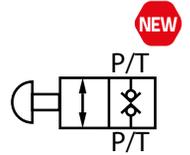
Part n° Referencia	THREAD ROSCA	€
VFCNA38	3/8" BSP	-

CONTROL COMPONENTS

Válvulas Hidráulicas manuales de emergencia N.C.



Emergency manual valve (Normally Closed)
Valve manuelle d'urgence (Normalement Fermée)
Valvola manuale di emergenza (normalmente chiusa)



Part n° Referencia	THREAD ROSCA	€
VEM 1/2	1/2" BSP	-

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

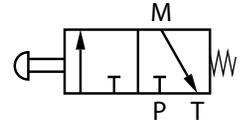
PUMPS

CONTROL COMPONENTS



Excluser de manómetro (montaje panel)

Selector for one manometer
Isolateur de un manomètre (montage sur panneau)
Esclusore di un manometro (montaggio a pannello)



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

MOTION DEVICE



Protector de manómetro recto

Pressure gauge protector
Isolateur de manomètre droit
Esclusore per manometro



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSE 1G 1/4	1/4" BSP	350	-
VSE 2G 1/4	1/4" BSP	350	-

VSE 1G 1/4: Macho fijo-hembra giratoria. VSE 2G 1/4: hembra giratoria- hembra giratoria / VSE 1G 1/4: Male- swivel female. VSE 2G 1/4: swivel female- swivel female / 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.

ACCESSORIES



Protector de manómetro a 90°

90° pressure gauge protector
Isolateur de manomètre coudé a 90°
Esclusore per manometro a 90°



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEA 1G 1/4	1/4" BSP	350	-
VSEA 2G 1/4	1/4" BSP	350	-

VSEA 1G 1/4: Macho fijo-hembra giratoria. VSEA 2G 1/4: hembra giratoria- hembra giratoria / VSEA 1G 1/4: Male- swivel female. VSEA 2G 1/4: swivel female- swivel female / 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.

MINI POWER PACKS



Accesorios para protector de manómetro

Pressure gauge protector accessories
Accessoires pour isolateur de manomètre
Accessori per protezione manometri

Part n° Referencia	THREAD ROSCA	€
1004000010	1/4" BSPT	-

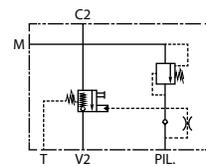
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvula excavadora bloqueo y control, 3/8" dcha



Flow check and metering excavator valve, 3/8, right
Valve excavatrice, de blocage et control, 3/8", droite
Valvola per scavatori di blocco e controllo 3/8" versione destra

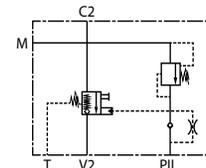


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC35S3/8LDX0550	3/8" BSP	35	420	-

Válvula excavadora bloqueo y control, 3/8" izq



Flow check and metering excavator valve, 3/8, left
Valve excavatrice, de blocage et control, 3/8", gauche
Valvola per scavatori di blocco e controllo 3/8" versione sinistra

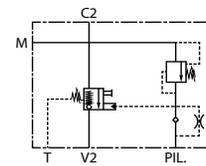


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC35S3/8LSX0550	3/8" BSP	35	420	-

Válvula excavadora bloqueo y control, 1/2" dcha



Flow check and metering excavator valve, 1/2, right
Valve excavatrices, de blocage et control, 1/2", droite
Valvola per scavatori di blocco e controllo 1/2" versione destra

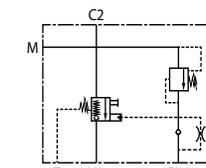


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC90S1/2LDX0550	1/2" BSP	100	420	-

Válvula excavadora bloqueo y control, 1/2" izq



Flow check and metering excavator valve, 1/2, left
Valve excavatrices, de blocage et control, 1/2", gauche
Valvola per scavatori di blocco e controllo 1/2" versione sinistra

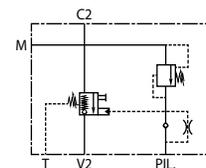


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC90S1/2LSX0550	1/2" BSP	100	420	-

Válvula excavadora bloqueo y control, 3/4" dcha



Flow check and metering excavator valve, 3/4, right
Valve excavatrices, de blocage et control, 3/4", droite
Valvola per scavatori di blocco e controllo 3/4" versione destra

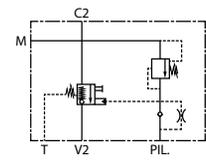


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC150S3/4LDX0550	3/4" BSP	150	420	-

Válvula excavadora bloqueo y control, 3/4" izq



Flow check and metering excavator valve, 3/4, left
Valve excavatrices, de blocage et control, 3/4", gauche
Valvola per scavatori di blocco e controllo 3/4" versione sinistra



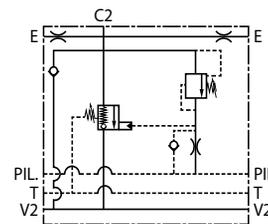
Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VSEXC150S3/4LSX0550	3/4" BSP	150	420	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvula excavadora bloqueo y control, 250 l/min

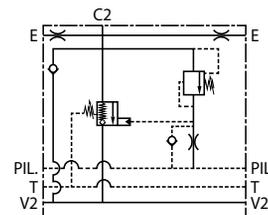
Flow check and metering excavator valve, 250 l/min
Valve excavatrices, de blocage et control, 250 l/min
Valvola per scavatori di blocco e controllo, 250 l/min



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEXC250S3/41F3000	3/4" SAE 3000	250	420	-
VSEXC250S3/41F6000	3/4" SAE 6000	250	420	-

Válvula excavadora bloqueo y control, 400 l/min

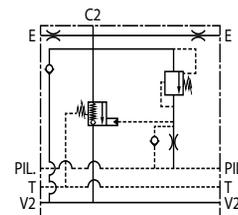
Flow check and metering excavator valve, 400 l/min
Valve excavatrices, de blocage et control, 400 l/min
Valvola per scavatori di blocco e controllo, 400 l/min



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEXC400S11F6000	1" SAE 6000	400	420	-

Válvula excavadora bloqueo y control, 500 l/min

Flow check and metering excavator valve, 500 l/min
Valve excavatrices, de blocage et control, 500 l/min
Valvola per scavatori di blocco e controllo, 500 l/min



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSEXC500S11/41F6000	1"1/4 SAE 6000	500	420	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche



Válvulas reguladora caudal sobre motor tipo MOMP/MOMR/MOMH

Flow control valve over motor MOMP/MOMR/MOMH type
Régulateur de débit flasquable moteurs type MOMP/MOMR/MOMH
Regolatori di flusso su motore tipo MOMP/MOMR/MOMH



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSRF90DVD2R1/2	1/2" BSP	90	250	-



Válvulas reguladoras de caudal sobre motor tipo MOMS

Flow control valve over motor MOMS type
Régulateur de débit flasquable moteurs type MOMS
Regolatori di flusso su motore tipo MOMS



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSRF90DVD3R1/2	1/2" BSP	90	250	-



Válvulas reguladoras de caudal sobre motor tipo MOMT

Flow control valve over motor MOMT type
Régulateur de débit flasquable moteurs type MOMT
Regolatori di flusso su motore tipo MOMT

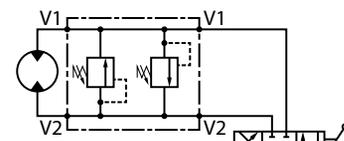


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
VSRF90DFD4R1/2	3/4" BSP	90	250	-



Válvulas limitadoras de presión sobre motor tipo MOMM

Pressure relief valve over motor MOMM type
Limiteur de pression flasquable moteurs type MOMM
Valvole limitatrici di pressione su motore tipo MOMM

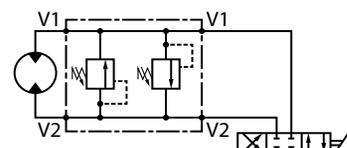


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSMD15DVD13/805P	3/8" BSP	15	250	5	5-60	-
VSMD15DVD13/810P	3/8" BSP	15	250	20	20-130	-
VSMD15DVD13/820P	3/8" BSP	15	250	40	40-240	-
VSMD15DVD13/835P	3/8" BSP	15	250	50	50-350	-



Válvulas limitadoras de presión sobre motor tipo MOMP/MOMR/MOMH

Pressure relief valve over motor MOMP/MOMR/MOMH type
Limiteur de pression flasquable moteurs type MOMP/MOMR/MOMH
Valvole limitatrici di pressione su motore tipo MOMP/MOMR/MOMH

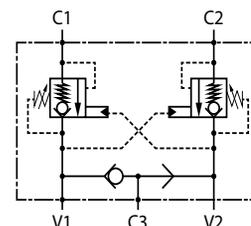


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSMD40DFD21/205P	1/2" BSP	40	250	5	5-50	-
VSMD40DFD21/210P	1/2" BSP	40	250	30	30-100	-
VSMD40DFD21/220P	1/2" BSP	40	250	50	50-220	-
VSMD40DFD21/235P	1/2" BSP	40	250	80	80-350	-



Valvulas overcenter sobre motor tipo MOMP/MOMR/MOMH

Overcenter valves over motor MOMP/ MOMR/MOMH type
Valves flasquables d'équilibrage sur moteurs type MOMP/MOMR/MOMH
Valvole Overcenter su motore tipo MOMP/MOMR/MOMH



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VS050DVD21/2U35	1/2" BSP	50	250	280	80-350	-

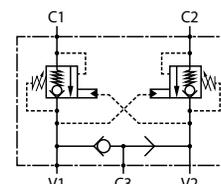
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvulas overcenter sobre motor tipo MOMS



Overcenter valves over motor MOMS type
Valves flasquables d'équilibrage sur moteurs type MOMS
Valvole Overcenter su motore tipo MOMS

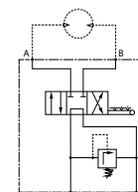


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSO50DVD31/2U35	1/2" BSP	50	250	280	80-350	-

Distr.man.sobre motor tipo MOMP/R/H, D.E.con limit.de pres.



Manual control valve for MOMP/MOMR/MOMH, double acting with pressure relief valve
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

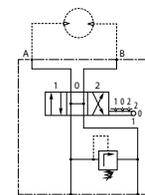


Part n° Referencia	THREAD ROSCA	MAXIMUM FLOW CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX.(bar)	€
BDR1205/25A	1/2" BSP	50	210	-

Distr.man.sobre motor tipo MOMP/R/H, MOTOR con limit.de pres.



Manual control valve for MOMP/MOMR/MOMH, with pressure relief valve
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

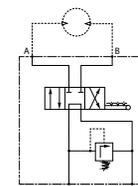


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
BDR1204/25A	1/2" BSP	50	210	-

Distr.man.sobre motor tipo MOMS, D.E.con limit.de pres.



Manual control valve for MOMS, double acting with pressure relief valve
Distributeurs manuelles flasquable pour type MOMS, D.E. avec limiteur de pression
Distributore manuale su motore tipo MOMS, D.E. con limit. di pressione

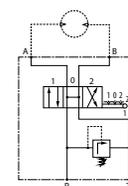


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
BDS1204/25A	1/2" BSP	50	250	-

Distr.man. sobre motor tipo MOMS, MOTOR con limit.de pres.



Manual control valve for MOMS, with pressure relief valve
Distributeurs manuelles flasquable pour type MOMS, avec limiteur de pression
Distributore manuale su motore tipo MOMS, MOTORE con limit. di pressione



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
BDS1205/25A	1/2" BSP	50	250	-

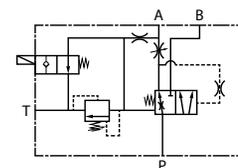
VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Válvula eléctrica martillos



Hammer control valve
Valve électrique pour actionnement marteaux
Valvola per azionamento martelli

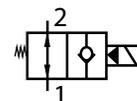


Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	SETTING (bar) TARAJE (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
VSEXCHEV123/4S20	12 VDC	200	350	200	50-210	-
VSEXCHEV123/4S35	12 VDC	200	350	350	100-350	-
VSEXCHEV243/4S20	24 VDC	200	350	200	50-210	-
VSEXCHEV243/4S35	24 VDC	200	350	350	100-350	-

Válvula completa bidireccional N.A.



Normally open 2 ways valve
Valve normalement ouverte 2 voies
Valvola bidirezionale completa N.A.

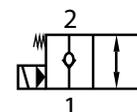


Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VCC08NA12CC	3/8" BSP	12CC	35	230	-
VCC08NA24CC	3/8" BSP	24CC	35	230	-
VCC08NA220AC	3/8" BSP	220AC	35	230	-
VCC10NA12CC	1/2" BSP	12CC	80	230	-
VCC10NA24CC	1/2" BSP	24CC	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	-

Válvula completa bidireccional N.C.



Normally closed 2 ways valve
Valve normalement fermée 2 voies
Valvola bidirezionale completa N.C.



Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Bloque válvula dos vías



Block 2 ways valve
Bloc valve-2 voies
Valvola di blocco a 2 vie

Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	€
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

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 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

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

PUMPS

CONTROL COMPONENTS



Bloque válvula tres vías 3/8

Block 3 ways 3/8 valve
Bloc valve-3 voies 3/8
Valvola di blocco a 3 vie 3/8

Part n° Referencia	FOR VALVE PARA VÁLVULA	VALVE THREAD ROSCA VÁLVULA	SIZE TAMANO	€
CVE302C	ALVEAR	M22x1,5	6	-
CVE304C	VECO08	3/4" UNF	8	-
CVE308C	VECO10	7/8" UNF	10	-

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 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

MOTION DEVICE



Bloque válvula tres vías 1/2

Block 3 ways 1/2 valve
Bloc valve-3 voies 1/2
Valvola di blocco a 3 vie 1/2

Part n° Referencia	FOR VALVE PARA VÁLVULA	VALVE THREAD ROSCA VÁLVULA	€
CVE306C	VECO12	1"1/16 UNF	-

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 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

ACCESSORIES



Bloque válvula cuatro vías

Block 4 ways valve
Bloc valve-4 voies
Valvola di blocco a 4 vie

Part n° Referencia	FOR VALVE PARA VÁLVULA	VALVE THREAD ROSCA VÁLVULA	SIZE TAMANO	€
CVE404C	VEFL08	3/4" UNF	8	-
CVE408C	VEFL10,VEDE10,VECM10	7/8" UNF	10	-

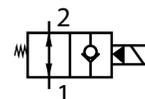
La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizaciones / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MINI POWER PACKS



VÁLVULAS de acc. eléctrico insertable normalmente abierta

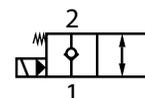
Cartridge valve 2 ways normally open
Cartouche valve 2 voies normalement ouverte
Valvole per azionamento elettrico a cartuccia N.A.



Part n° Referencia	THREAD ROSCA	SIZE TAMANO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENA08	3/4"-16UNF	8	35	230	-
VENA10	7/8"-14UNF	10	80	230	-
VENA12	1"1/16-12UNF	12	115	210	-

VÁLVULAS de acc. eléctrico insertable normalmente cerrada

Cartridge valve 2 ways normally closed
Cartouche valve 2 voies normalement fermée
Valvole per azionamento elettrico a cartuccia N.C.



Part n° Referencia	THREAD ROSCA	SIZE TAMANO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VENC08	3/4"-16UNF	8	35	230	-
VENC10	7/8"-14UNF	10	80	230	-
VENC12	1"1/16-12UNF	12	115	210	-

*Consultar / On request / Sur demande / Su richiesta

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

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

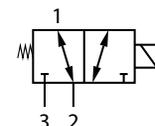
Válvulas de acc. eléctrico insertable 3 vías



Cartdrigde valve 3 ways

Cartouche valve 3 voies

Valvole per azionamento elettrico a cartuccia a 3 vie



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECO08	3/4"-16UNF	8	17	230	-
VECO10	7/8"-14UNF	10	28	230	-
VECO12	1"1/16-12UNF	14	60	240	-

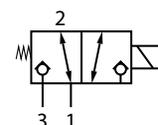
Válvulas de acc. eléctrico insertable 3 vías con antirretornos



Cartdrigde valve 3 ways with check valve

Cartouche valve 3 voies avec antiretour

Valvole per azionamento elettrico a cartuccia a 3 vie con antiritorno



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
ALVEAR06	M22x1.5	10	20	230	-

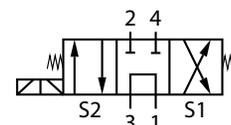
Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 2



Cartdrigde valve 4 ways 3 pos. spool 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



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VECM10	7/8"-14UNF	10	16	230	-

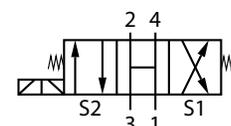
Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 3



Cartdrigde valve 4 ways 3 pos. spool 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



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEDE10	7/8"-14UNF	10	15	230	-

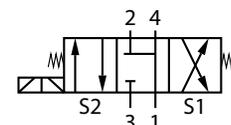
Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 6



Cartdrigde valve 4 ways 3 pos. spool 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



Part n° Referencia	THREAD ROSCA	SIZE TAMAÑO	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
VEFLO8	3/4"-16UNF	8	10	230	-
VEFL10	7/8"-14UNF	10	20	230	-

VÁLVULAS HIDRÁULICAS

Hydraulic valves
Valves hydrauliques
Valvole idrauliche

Bobinas

Solenoid

Bobines

Bobine



Part n° Referencia	SIZE TAMANO	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCIÓN (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 válidas solo para VECO12. Conector rectificador requerido para bobinas AC / CB1412DC y CB1424DC for VECO12 only. Rectifier connector required for AC coils. / 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

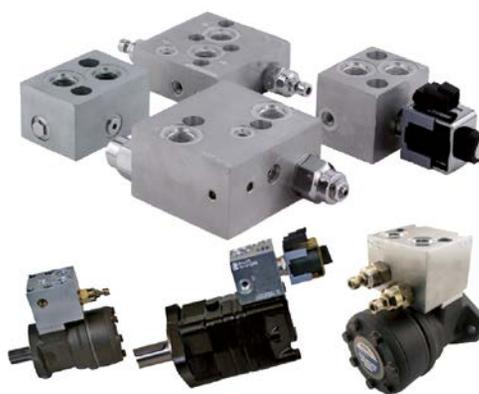
■ Válvulas de cartucho proporcionales

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



DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers

Diviseurs de débit à engrènement

Divisori di flusso a ingranaggi

Divisores sin válvulas - grupo 0

Flow dividers without valves - group 0

Diviseurs sans valves - groupe 0

Divisori senza valvole - gruppo 0



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	R.P.M.	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

Divisores sin válvulas - grupo 1

Flow dividers without valves - group 1

Diviseurs sans valves - groupe 1

Divisori senza valvole - gruppo 1



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	R.P.M.	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

Divisores sin válvulas - grupo 2

Flow dividers without valves - group 2

Diviseurs sans valves - groupe 2

Divisori senza valvole - gruppo 2



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	R.P.M.	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers

Diviseurs de débit à engrenage

Divisori di flusso a ingranaggi

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Divisores con válvulas - grupo 0

Flow dividers with valves - group 0

Diviseurs avec valves - groupe 0

Divisori con valvole - gruppo 0

Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	R.P.M.	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

Divisores con válvulas - grupo 1

Flow dividers with valves - group 1

Diviseurs avec valves - groupe 1

Divisori con valvole - gruppo 1



Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	R.P.M.	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
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	-

Divisores con válvulas - grupo 2

Flow dividers with valves - group 2

Diviseurs avec valves - groupe 2

Divisori con valvole - gruppo 2

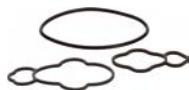


Part n° Referencia	GROUP GRUPO	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	R.P.M.	CM ³ /BODY cm ³ /cuerpo	BODIES NR. N° CUERPOS	€
9V024702	2	13,2	27,5	210	2500	11	2	-
9V024902	2	16,8	35	200	2500	14	2	-
9V025102	2	20,4	45	200	2500	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	-

DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers
Diviseurs de débit à engrènement
Divisori di flusso a ingranaggi

Juntas divisores con válvulas



Seals for the flow dividers with valves
Joints diviseurs avec valves
Guarnizioni per divisori con valvole

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
JJMRVO	Gr.0 RV-0 / NBR	-
JJMRV1	Gr.1 RV-1 / NBR	-
JJMRV1-V	Gr.1 RV-1 / FKM	-

Juntas divisores sin válvulas



Seals for the flow dividers without valves
Joints diviseurs sans valves
Guarnizioni per divisori senza valvole

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
JJMVO	KVODF / KVODFV	-
JJMV1	KV1DF / KV1DFV	-

PRESOSTATOS

Pressure switches

Pressostats

Pressostati

Presostatos monocontacto regulables serie K4- NA

Adjustable monocontact pressure switch K4 serie- N.O.

Pressostats 1 contact réglables série K4-N.O.

Pressostati monocontatto regolabili serie K4-NA



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
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	-

Presostatos monocontacto regulables serie K4- NC

Adjustable monocontact pressure switch K4 serie- N.C.

Pressostats 1 contact réglables série K4-N.F.

Pressostati monocontatto regolabili serie K4-NC



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	EXECUTION EJECUCIÓN	€
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	-

Presostatos conmutados regulables serie F3

Adjustable pressure switch F3 serie

Pressostats commutés réglables série F3

Pressostati commutati regolabili serie F3



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

Presostatos conmutados regulables a pistón serie K5

Adjustable piston pressure switch K5 serie

Pressostats réglables commutés à piston série K5

Pressostati commutati regolabili a pistone serie K5



Part n° Referencia	FEMALE THREAD ROSCA HEMBRA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (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	-

Presostatos electrónicos conmutables

Electronic switchable pressure switches

Pressostats électroniques commutables

Pressostati elettronici commutabili



Part n° Referencia	MALE THREAD ROSCA MACHO	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	REG. RATE (bar) CAMPO REG. (bar)	€
PRES54USBM2	1/4" BSP	250	0-100	-
PRES55USBM2	1/4" BSP	500	0-200	-
PRES56USBM2	1/4" BSP	600	0-400	-

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- TUBO RÍGIDO Δ PIPE CONNECTORS
- ACCESORIOS Δ ACCESSORIES
- CONDUCCIONES NEUMÁTICAS Δ PNEUMATIC CONNECTORS

MOTORES HIDRÁULICOS WHITE 220

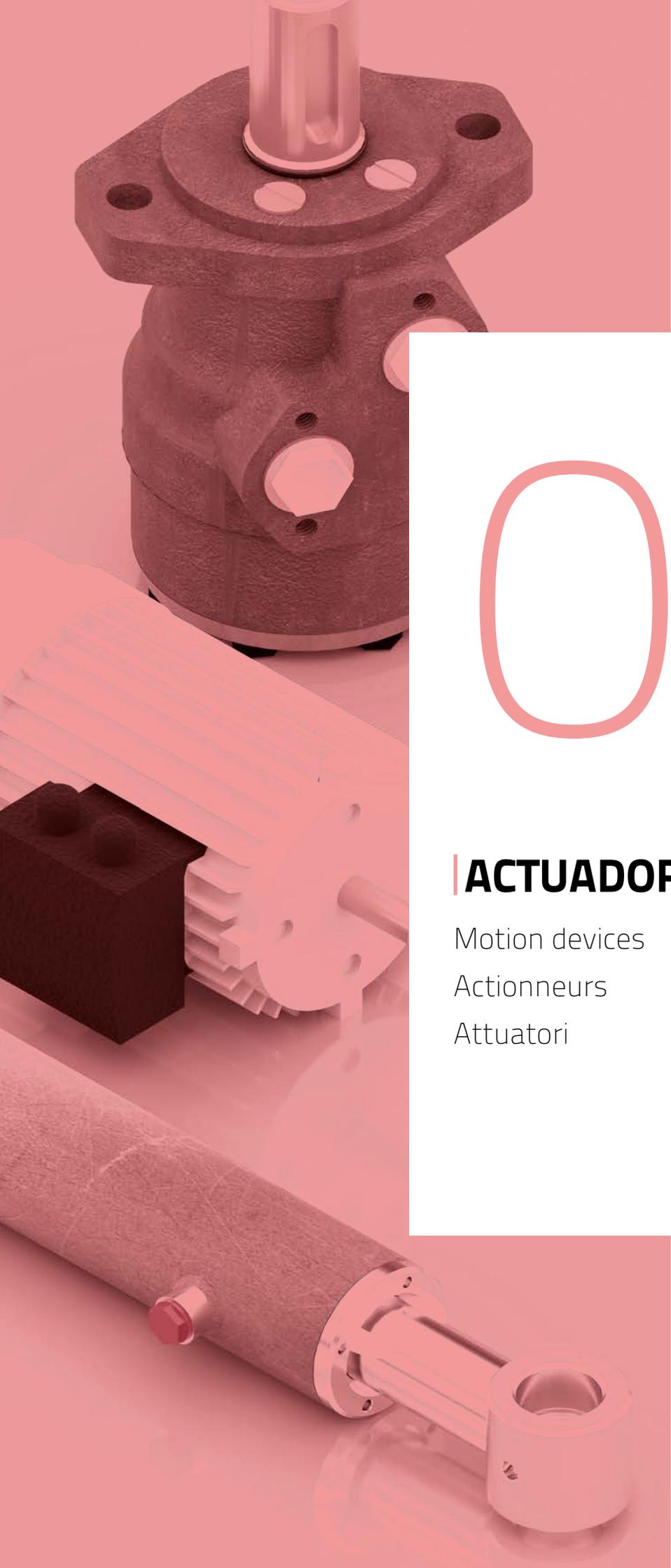
Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

MOTORES ELÉCTRICOS 226

Electric motors
Moteurs électriques
Motori elettrici

CILINDROS HIDRÁULICOS 230

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici



03

ACTUADORES

Motion devices

Actionneurs

Attuatori

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



OMM - eje cilíndrico 16mm

Motor OMM - cylindrical shaft 16mm

OMM - arbre cylindrique 16mm

OMM - Albero cilindrico 16 mm

Part n° Referencia	THREADS ROSCAS	€
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	-



OMP - eje cilíndrico 25mm

Motor OMP - cylindrical shaft 25mm

OMP - arbre cylindrique 25mm

OMP - Albero cilindrico 25 mm

Part n° Referencia	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	-



OMR - eje cilíndrico 25mm

Motor OMR - cylindrical shaft 25mm

OMR - arbre cylindrique 25mm

OMR - Albero cilindrico 25 mm

Part n° Referencia	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	-



OMR - eje cilíndrico 32mm

Motor OMR - cylindrical shaft 32mm

OMR - arbre cylindrique 32mm

OMR - Albero cilindrico 32 mm

Part n° Referencia	cm³/rev	€
OMR-200 EJE 32	200	-

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



OMS - eje cilíndrico 32mm

Motor OMS - cylindrical shaft 32mm

OMS - arbre cylindrique 32mm

OMS - Albero cilindrico 32 mm

Part n° Referencia	cm ³ /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	-



OMT - eje cilíndrico 40mm

Motor OMT - cylindrical shaft 40mm

OMT - arbre cylindrique 40mm

OMT - Albero cilindrico 40 mm

Part n° Referencia	cm ³ /rev	€
OMT-160	160	-
OMT-200	200	-
OMT-250	250	-
OMT-315	315	-
OMT-400	400	-
OMT-500	500	-



Orbitroles c. abierto con válvulas

Steering units open center with valves

Direction hydrostatique centre ouvert avec valves

Idroguida centro aperto con valvola

Part n° Referencia	cm ³ /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



Orbitroles c. abierto sin válvulas

Steering units open center without valves

Direction hydrostatique centre ouvert sans valves

Idroguida centro aperto senza valvola

Part n° Referencia	cm ³ /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

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PUMPS

CONTROL COMPONENTS



Orbitroles c. cerrado con válvulas

Steering units closed center with valves
Direction hydrostatique centre fermé avec valves
Idroguida centro chiuso con valvola

Part n° Referencia	cm³/rev	€
OSPC-100 CN	100	-
OSPC-125 CN	125	-
OSPC-160 CN	160	-
OSPC-200 CN	200	-

MOTION DEVICE



Orbitroles c. cerrado sin válvulas

Steering units closed center without valves
Direction hydrostatique centre fermé sans valves
Idroguida centro chiuso senza valvola

Part n° Referencia	cm³/rev	€
OSPB-100 CN	100	-
OSPB-125 CN	125	-
OSPB-160 CN	160	-

ACCESSORIES



Orbitroles load sensing

Steering units load sensing
Direction hydrostatique load sensing
Idroguida "load sensing"

Part n° Referencia	cm³/rev	€
OSPC-80 LS	80	-
OSPC-160 LS	160	-
OSPC-200 LS	200	-
OSPF-160 LS	160	-

MINI POWER PACKS



Caja de válvulas para orbitrol

Valves box for steering units
Boite de valves pour orbitrols
Scatola valvole per Idroguida

Part n° Referencia	THREAD ROSCA	€
OVP-10	1/2" BSP	-
OVP-15	1/2" BSP	-
OVP-20	1/2" BSP	-
OVR-20	1/2" BSP	-
152B8272	1/2" BSP	-

Amplificadores de par

Torque amplifier
Amplificateur de couple
Amplificatore di coppia



Part n° Referencia	THREAD ROSCA	€
TAD-100	1/2" BSP	-
TAD-160	1/2" BSP	-

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

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

Equipos reparación motores



Motor repair kits

Kits de joint pour moteur

Kit di guarnizioni per motori

Part n° Referencia	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

*Consultar / On request / Sur demande / Su richiesta

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

MOTORES HIDRÁULICOS WHITE

Hydraulic motors White
Moteurs hydrauliques White
Motori idraulici White

Equipos reparación orbitales



Steering unit repair kits

Kits de joint pour direction hydrostatique

Kit di guarnizioni per Idroguide

Part n° Referencia	Motor	€
150L4054	OSPM	-
150N4040	OSPB/OSPC	-
150N4039	OSPQ	-

Recambios varios



Spare parts

Divers

Ricambi

Part n° Referencia	Motor	€
152-4051	KIT JUNTAS / SEALS KIT 152-4051	-
BRIDA OMM	MOTOR OMM 151G0211	-

Bobinas para PVG-32



Coils for PVG-32

Bobines pour PVG-32

Bobine per PVG-32

Part n° Referencia	Proportionality Proporcionalidad	VOLTAGE (V) VOLTAJE (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



FRENO HIDRÁULICO

HYDRAULIC BRAKES FOR MOTORS





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

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

Motor trifásico con brida (B5)



Electric motors three-phase with flange (B5)

Moteurs triphasés avec bride (B5)

Motore elettrico trifase con flangia (B5)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
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	-

*Consúltenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2

Motor trifásico con patas (B3)



Electric motors three-phase with legs (B3)

Moteurs triphasés avec pattes (B3)

Motore elettrico trifase con piede (B3)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
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	-

*Consúltenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS



Motor trifásico con brida + patas (B3B5)

Electric motors three-phase with flange and legs (B3B5)

Moteurs triphasés avec bride+pattes (B3B5)

Motore elettrico trifase con flangia + piede (B3B5)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
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	-

*Consúltenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2



Motor trifásico con brida (B14)

Electric motors three-phase with flange (B14)

Moteurs triphasés avec bride (B14)

Motore elettrico trifase con flangia (B14)

Part n° Referencia	EFFICIENCY EFICIENCIA	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
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	-

*Consúltenos para tipo IE1 y IE2 / *Consult us for IE1 and IE2 / *Consultez-nous pour IE1 ou IE2 / *Consultaci per tipo IE1 e IE2



Motor monofásico alto par con brida (B5)

Electric motors high torque single-phase with flange (B5)

Moteurs monophasés haut couple avec bride (B5)

Motore elettrico monofase a coppia elevata con flangia (B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
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	-

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Motor monofásico alto par con patas (B3)

Electric motors high torque single-phase with legs (B3)
Moteurs monophasés haut couple avec pattes (B3)
Motore elettrico monofase a coppia elevata con piede (B3)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAPO.33B3	230	1500	0,33	14mm	-
MEMAPO.5B3	230	1500	0,5	14mm	-
MEMAPO.75B3	230	1500	0,75	19mm	-
MEMAP1B3	230	1500	1	19mm	-
MEMAP2B3	230	1500	2	24mm	-
MEMAP3B3	230	1500	3	28mm	-



Motor monofásico alto par con brida y patas (B3B5)

Electric motors high torque single-phase with flange and legs (B3B5)
Moteurs monophasés haut couple avec bride et pattes (B3B5)
Motore elettrico monofase a coppia elevata con flangia e piede (B3B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAPO.33B3B5	230	160	1500	0,33	14mm	-
MEMAPO.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	-



Motor monofásico alto par con brida (B14)

Electric motors high torque single-phase with flange (B14)
Moteurs monophasés haut couple avec bride (B14)
Motore elettrico monofase a coppia elevata con flangia (B14)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMAP3B14	230	250	1500	3	28mm	-



Motor monofásico par normal con brida (B5)

Electric motors standard torque single-phase with flange (B5)
Moteurs monophasés couple normal avec bride (B5)
Motore elettrico monofase a coppia normale con flangia (B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMBPO.33B5	230	160	1500	0,33	14mm	-
MEMBPO.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	-



Motor monofásico par normal con patas (B3)

Electric motors standard torque single-phase with legs (B3)
Moteurs monophasés couple normal avec pattes (B3)
Motore elettrico monofase a coppia normale con piede (B3)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMBPO.33B3	230	1500	0,33	14mm	-
MEMBPO.5B3	230	1500	0,5	14mm	-
MEMBPO.75B3	230	1500	0,75	19mm	-
MEMBP1B3	230	1500	1	19mm	-
MEMBP1.5B3	230	1500	1,5	24mm	-
MEMBP2B3	230	1500	2	24mm	-

MOTORES ELÉCTRICOS

Electric motors
Moteurs électriques
Motori elettrici



Motor monofásico par normal con brida y patas (B3B5)

Electric motors standard torque single-phase with flange and legs (B3B5)

Moteurs monophasés couple normal avec brides et pattes (B3B5)

Motore elettrico monofase a coppia normale con flangia e piede (B3B5)

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	R.P.M.	POWER (HP) POTENCIA (CV)	SHAFT EJE	€
MEMBP0.75B3B5	230	200	1500	0,75	19mm	-
MEMBP1B3B5	230	200	1500	1	19mm	-

CILINDROS HIDRÁULICOS

Hydraulic cylinders

Vérins hydrauliques

Cilindri idraulici

Cilindros S.E. sin cabeza ni guías

S.A. cylinder (without head bush)

Vérins S.E. (sans tête ni guides)

Cilindri tuffanti (senza testa e guida)



Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTÓN (mm)	STROKE (mm) CARRERA (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	-

Cilindros S.E. con cabeza y guías

S.A. cylinder (with head bush)

Vérins S.E. (avec tête et guides)

Cilindri tuffanti (con testa e guida)



Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTÓN (mm)	STROKE (mm) CARRERA (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	-

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros freno

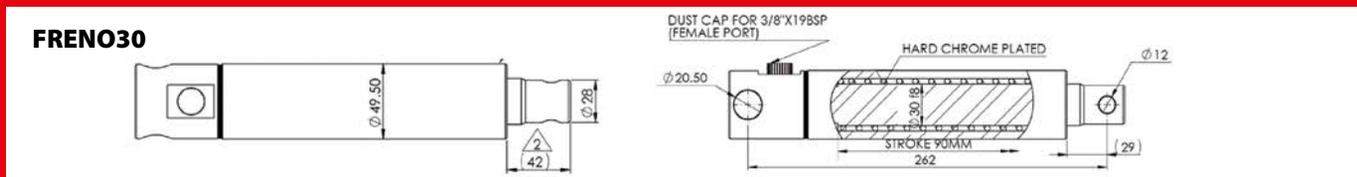
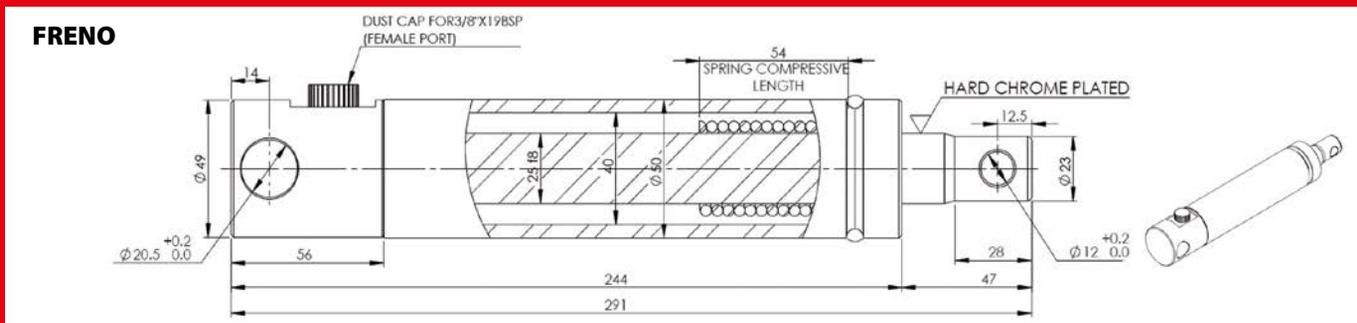
Brake cylinders
Vérins frein
Cilindri freno



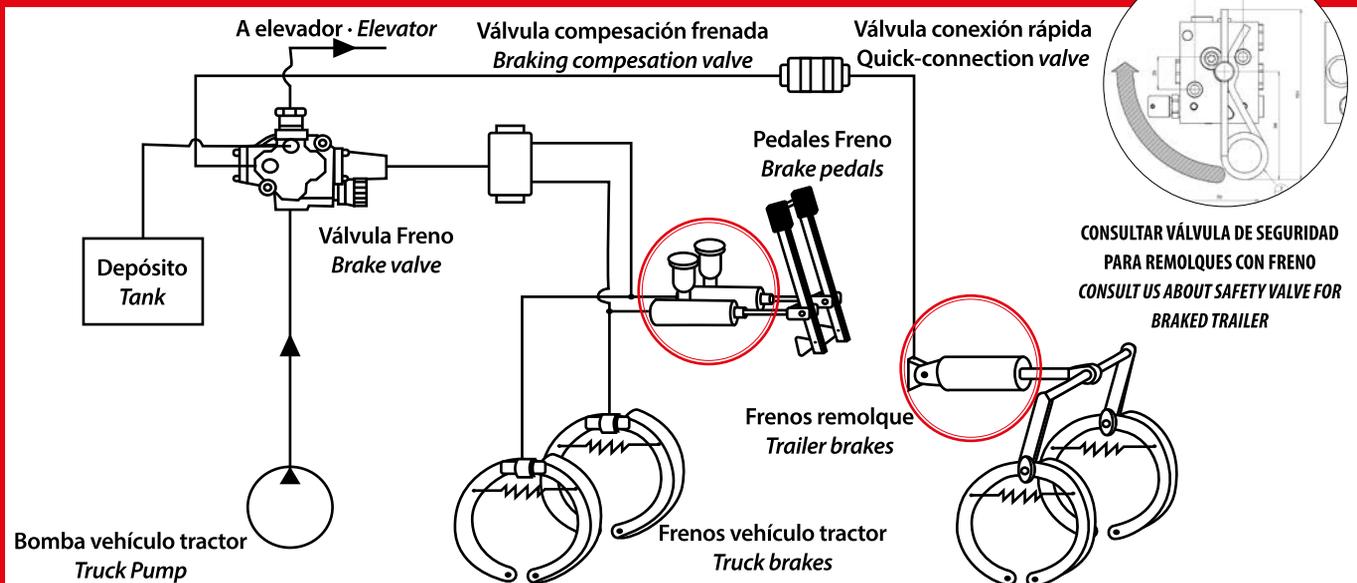
Part n° Referencia	PISTON ROD (mm) VASTAGO (mm)	STROKE (mm) CARRERA (mm)	€
FRENO	25	95	-
FRENO30	30	90	-

CILINDROS FRENO · BRAKE CYLINDERS

• Cilindros con cotas · Cylinder with dimensions



• Esquema instalación · Installation diagram



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

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros D.E.(casq. en vast.- culote talad.)

Double acting cylinder with bush and bottom drilled

Vérins D.E. (manchon sur tige et arrière taraudé)

Cilindri doppio effetto (con boccola su stelo e fondello forato)



Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTÓN (mm)	STROKE (mm) CARRERA (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	-

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici

Cilindros D.E. Rótula agrícola



D.A. cylinder top link

Vérin hydraulique D.E. 3ème point avec rotule agricole

Cilindri doppio effetto snodo sferico "agricola"

Part n° Referencia	THREAD ROSCA	KG/100BAR KG/100 BAR	ØRT	PISTON ROD (mm) VASTAGO (mm)	PISTON (mm) PISTON (mm)	STROKE (mm) CARRERA (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	-

Rótulas para soldar en vástago



Ball-and-socket joint to weld in rod

Rotules à souder sur tige

Snodi sferici "agricoli" a saldare per steli

Part n° Referencia	ØRT (mm) ØRT (mm)	€
ROTV19	19	-
ROTV20	20	-
ROTV25	25	-
ROTV30	30	-
ROTV35	35	-
ROTV40	40	-

Rótulas para soldar en culote



Ball-and-socket joint to weld in culote

Rotules à souder à l'arrière du verin

Snodi sferici "agricoli" a saldare per fondelli

Part n° Referencia	ØRT (mm) ØRT (mm)	€
ROTC19	19	-
ROTC22	22	-
ROTC25	25	-
ROTC28	28	-
ROTC35	35	-

CILINDROS HIDRÁULICOS

Hydraulic cylinders
Vérins hydrauliques
Cilindri idraulici



Horquillas para soldar

Yoke to weld

Fourche à souder

Forcelle a saldare "fresate"

Part n° Referencia	DIAMETER (mm) DIAMETRO (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



ROTC

*

ROTV

HOR



Cilindros Simple Efecto
Single Acting Cylinders



Cilindros Doble Efecto
Double Acting Cylinders



*

ROTV

*

HOR

*

*Consultar disponibilidad

*Consult us.

MOTORES HIDRÁULICOS LENTOS

ORBITAL MOTORS

TrΔle®



IMPULSORES | PUMPS

P 1-15



CONTROL | CONTROL

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ACCESORIOS | ACCESSORIES

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ACTUADORES | MOTION DEVICES

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DEPÓSITOS Y ACCESORIOS 238

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori

FILTROS 243

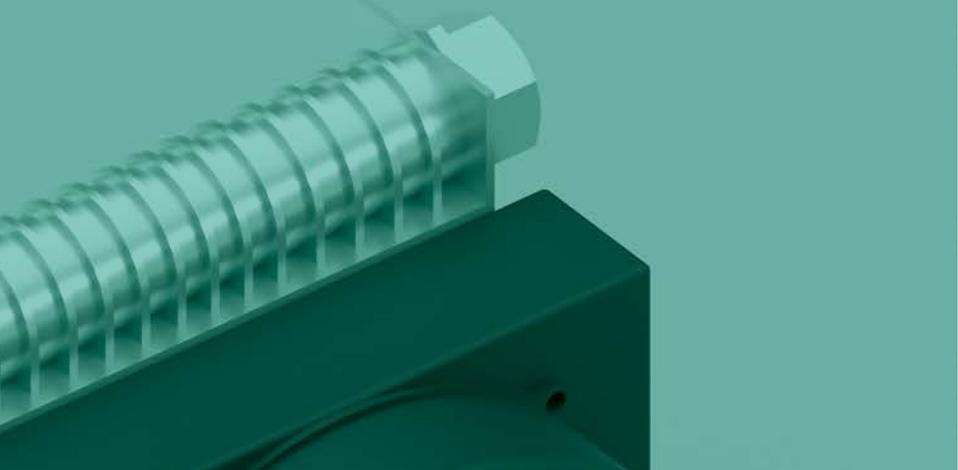
Filters
Filtre
Filtri

INTERCAMBIADORES DE CALOR 251

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore

ACUMULADORES 254

Accumulators
Accumulateurs
Accumulatori



04

| ACCESORIOS

Accessories
Accessoires
Accessori



DEPÓSITOS Y ACCESORIOS

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

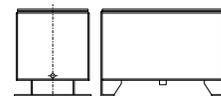
ACCESSORIES

MINI POWER PACKS



Depósitos CF

CF Tanks
Réservoirs CF
Serbatoi CF

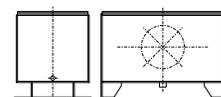


Part n° Referencia	NOMINAL CAPACITY (l) CAPACIDAD NOMINAL (l)	€
CF12GC	14	-
CF16GC	22	-
CF30GC	39	-
CF55GC	58	-
CF75GC	75	-
CF100GC	100	-
CF180GC	165	-



Depósitos CFP con tapa de registro

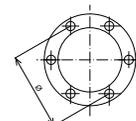
CFP tank with register cover
Réservoirs CFP avec plaque de révision
Serbatoi CFP con coperchio per revisione



Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	COVER TAPA	€
CFP150TRD350	150	TRD350	-
CFP225TRD350	225	TRD350	-
CFP300TRD475	300	TRD475	-
CFP400TRD475	400	TRD475	-

Tapa revisión depósito con junta

Register plate for tank
Plaque de révision avec joint pour réservoir
Coperchio per revisione con guarnizione



Part n° Referencia	DIAMETER (mm) DIÁMETRO (mm)	€
TRD275	275	-
TRD350	350	-
TRD400	400	-
TRD475	475	-

Tapón llenado plástico

Plastic filler plug
Bouchon de remplissage en plastique
Tappo di carico in plastica



Part n° Referencia	DN	DETAILS DETALLES	€
TPA	73	CESTA EXTRAÍBLE / EXTRACTIBLE BASKET	-

Tapones de llenado

Filler breather
Bouchons de remplissage
Tappi di carico



Part n° Referencia	DETAILS DETALLES	DEGREE OF FILTRATION GRADO DE FILTRACIÓN	€
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	-

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MINI POWER PACKS

Brida inclinada con tapón de llenado



Angled flange with breather
Bride inclinée avec bouchon de remplissage
Flangia inclinata con tappo di carico

Part n° Referencia	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
TCARI1080	10 µm	-
TCARI4080	40 µm	-

Filtros desecantes

NEW



Desiccant filters
Filtres déshydratants
Filtri essiccanti

Part n° Referencia	R1	Details Detalles	€
FBD11	3/8"	64x147	-
FBD20	1"	104x155	-
FBD21	1"	104x210	-
FBD22	1"	104x264	-

Tapón Aluminio sin filtro



Aluminum filler breather without filter
Bouchon aluminium sans filtre
Tappo alluminio senza filtro

Part n° Referencia	THREAD ROSCA	€
TSSROG	1/8" BSP	-
TSSR1G	1/4" BSP	-
TSSR2G	3/8" BSP	-
TSSR3G	1/2" BSP	-
TSSR4G	3/4" BSP	-
TSSR5G	1" BSP	-

Tapón acero con filtro en base



Filler breather with filter in the bottom
Bouchon acier reniflard filtre au fond
Tappo acciaio con filtro nella base

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Tapón acero con filtro en cabeza



Filler breather with filter in the top
Bouchon acier reniflard avec filtre à la tête
Tappo acciaio con filtro nella testa

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

DEPÓSITOS Y ACCESORIOS

Tanks and accessories
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Serbatoi e accessori

Tapón hexagonal metálico con agujero y filtro



Metallic hexagonal plug with drill and filter

Bouchon acier reniflard avec purge et filtre

Tappo testa esagonale con foro di sfiato e filtro

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Tapón macho hexagonal



Hexagonal male plug

Bouchon mâle hexagonal

Tappo di carico maschio esagonale

Part n° Referencia	THREAD ROSCA	€
TC/F1G	1/4" BSP	-
TC/F2G	3/8" BSP	-
TC/F3G	1/2" BSP	-
TC/F4G	3/4" BSP	-
TC/F5G	1" BSP	-

Tapón magnético



Magnetic plug

Bouchon acier magnétique

Tappo magnetico

Part n° Referencia	THREAD ROSCA	€
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.

Tapón desvaporador



Filling plug with breather

Bouchon reniflard

Tappo di sfiato

Part n° Referencia	THREAD ROSCA	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

DEPÓSITOS Y ACCESORIOS

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori

PUMPS

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ACCESSORIES

MINI POWER PACKS



Visor lateral aluminio (BSP)

BSP aluminium lateral sight

Voyant de niveau latéral aluminium (BSP)

Indicatore di livello laterale in alluminio BSP

Part n° Referencia	THREAD ROSCA	€
1FC1G	1/2" BSP	-
1FC2G	3/4" BSP	-
1FC3G	1" BSP	-
1FC4G	1"1/4 BSP	-



Visor aluminio (BSP)

BSP aluminium sight

Voyant de niveau aluminium (BSP)

Indicatore di livello di alluminio BSP

Part n° Referencia	THREAD ROSCA	€
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	-

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

Hasta TLA6G foto superior. Desde TLA/F1G hasta TLA/F5G foto inferior. / Up to TLA6G top photo. From TLA/F1G to TLA/F5G bottom photo. / 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.



Visor aluminio (métrico)

Metric aluminium sight

Voyant de niveau aluminium (métrique)

Indicatore di livello di alluminio Metrico

Part n° Referencia	THREAD ROSCA	€
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	-

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

* Hasta TLA9M foto superior. Desde TLAF1M hasta TLAF9M foto inferior. / Up to TLA9M top photo. From TLAF1M to TLAF9M bottom photo. / 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.

DEPÓSITOS Y ACCESORIOS

Tanks and accessories
Réservoirs et accessoires
Serbatoi e accessori

Nivel eléc. 1 contacto min. conmutado

Electrical level gauge 1 contact
Niveau électrique 1 contact
Livello elettrico 1 contatto min. commutato



Part n° Referencia	L (mm)	€
NE1C150	150	-
NE1C200	200	-
NE1C250	250	-
NE1C300	300	-
NE1C350	350	-
NE1C400	400	-
NE1C500	500	-

Niveles

Level gauges
Indicateurs de niveau
Livelli



Part n° Referencia	THREAD ROSCA	SIZE (mm) TAMANO (mm)	DETAILS DETALLES	€
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 + Thermometer	-
FL-2-T	M12	127	Nivel + Termómetro / Level + Thermometer	-
FL-3-T	M12	254	Nivel + Termómetro / Level + Thermometer	-

FL T = con termómetro / FL T = with thermometer / FL T = con thermomètre / FL T = con termometro

Nivel óptico eléctrico 1 contacto

Electrical optical level gauge 1 contact
Niveau optique électrique 1 contact
Livello ottico elettrico a 1 contatto



Part n° Referencia	L (mm)	€
LVSE-2	127	-
LVSE-3	254	-

Brida acople motor

Motor flange with support
Bride d'accouplement moteur
Flangia a piede per accoppiamento motore



Part n° Referencia	∅	€
P160	B5 160mm	-
P200	B5 200mm	-
P250	B5 250mm	-
P300	B5 300mm	-

FILTROS

Filters
Filtre
Filtri



Filtro en línea (carcasas)

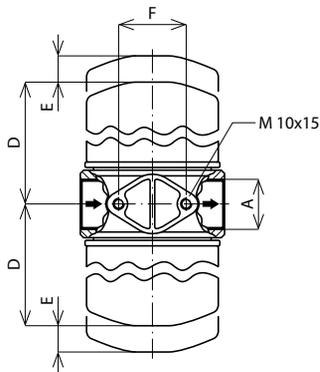
In line filter housing
Filtre en ligne (Tête)
Filtro in linea (carcassa)

Part n° Referencia	THREAD ROSCA	CARTRIDGE CARTUCHO	€
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	-

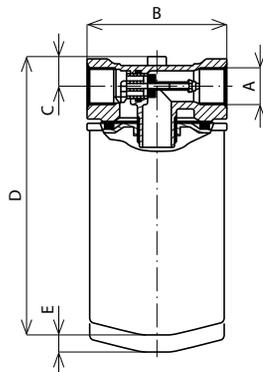
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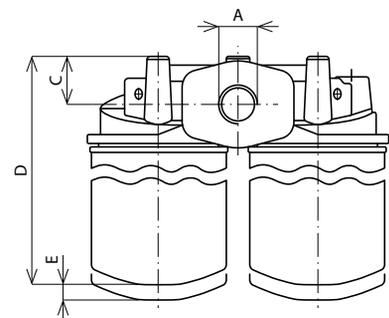
FA-1-30/31



FA-1-10/11/20/21



FA-1-40/41



FILTROS

Filters

Filtre

Filtri

Filtro en línea (cartuchos)



In line filter element

Filtre en ligne (Cartouche)

Filtro in linea (cartuccia)

Part n° Referencia	SIZE TAMANO	FILTRATION DEGREE GRADO DE FILTRACION	€
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	-

Filtro semi-sumergido de retorno (carcasa)



Submerged return filter housing

Tête filtre retour semi-immersé

Filtro in ritorno semi immerso (Carcassa)

Part n° Referencia	THREAD ROSCA	SIZE TAMANO	CARTRIDGE CARTUCHO	€
FR1-40*	1" BSP	M10	R-1-40	-
FR1-61*	2" BSP	M10	R-1-60	-
FR1-64*	2" BSP	M10	R-1-64	-
NEW FRT-R1-10	1/2" BSP	M6	R-1-10	-
NEW FRT-R1-20	1/2" BSP	M8	R-1-20	-
NEW FRT-R1-22	3/4" BSP	M8	R-1-22	-
NEW FRT-R1-30	1" BSP	M8	R-1-30	-
NEW FRT-R1-40	1"1/4 BSP	M10	R-1-40	-
NEW FRT-R1-41	1"1/4 BSP	M10	R-1-41	-
NEW FRT-R1-45	1"1/2 BSP	M10	R-1-45	-
NEW FRT-R1-50	1"1/4 BSP	M10	R-1-50	-
NEW FRT-R1-51	1"1/2 BSP	M10	R-1-61	-
NEW FRT-R1-60	1"1/2 BSP	M10	R-1-60	-
NEW FRT-R1-64	2" BSP	M10	R-1-64	-
NEW FRT-R1-66	2" BSP	M10	R-1-66	-

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

* 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 / 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 / Corps en plastique jusqu'à taille 41, corps métallique 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. 246 | **ACCESORIOS PARA FRT**
PAGE 246 | FRT ACCESSORIES

FILTROS

Filters

Filtre

Filtri

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MINI POWER PACKS

Filtro semi-sumergido de retorno (cartucho)



Submerged return filter element

Cartouche filtre retour semi-immergé

Filtro in ritorno immerso (Cartuccia)

Part n° Referencia	SIZE TAMANO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Tipo C: Papel; Tipo T: Malla metálica; Tipo G: Fibra inorgánica / Type C: Paper; Type T: wire mesh; Type G: inorganic fiber / Type C: Papier; Type T: Maille métallique; Type G: fibre inorganique / Tipo C: Carta; Tipo T: Treccia metallica; Tipo G: Fibra inorganica

Filtro de aspiración sumergido 125 micras



Submerged suction filters 125 µ

Crépines d'aspiration immergées 125 µ

Filtro in aspirazione immersi 125 µ

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

FILTROS

Filters

Filtre

Filtri



Filtro semi-sumergido de retorno completo

Submerged return filter (Complete)

Filtre retour semi-immergé (Complet)

Filtro in ritorno immerso (Completo)

Part n° Referencia	THREAD ROSCA	MOUNTING FLANGE 6 SCREWS BRIDA AMARRE 6 TORNILLOS	CARTRIDGE CARTUCHO	€
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	-

Recambio de cartucho R-1-30 / Filter element replacement R-1-30 / Élément filtrant de réchange R-1-30 / Sostituzione della cartuccia R-1-30



Accesorios para Filtro semi-sumergido

Accessories for submerged return filter

Accessoires pour filtre retour semi-immergé

Accessori per filtro in ritorno immerso

Part n° Referencia	Text Letra	€
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	-

Filtro en línea media-alta presión (completo) 40 bar / 70 bar

Medium-high pressure in line filter (Complete) 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

Part n° Referencia	THREAD ROSCA	VISUAL INDICATOR INDICADOR VISUAL	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
F040DMD0008E10BBB4DSZ30	3/4" BSP	28 psi	50	70	10 µm	-
F040DMD0015E10BBB6DSZ30	1"1/4 BSP	28 psi	250	40	10 µm	-

Filtro en línea media-alta presión (completo) 80 bar / 100 bar

Medium-high pressure in line filter (Complete) 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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
F100XD040G10AB4DSZ30	3/4" BSP	50	100	10 µm	-
F100XD100G10AB5DSZ30	1" BSP	120	100	10 µm	-
F100XD160G10AB6DSZ30	1"1/4 BSP	250	80	10 µm	-

FILTROS

Filters
Filtre
Filtri

NEW



Filtro en línea media-alta presión (completo) 320 bar

Medium-high pressure in line filter (Complete) 320 bar
Filtre en ligne moyenne-haute pression (Complet) 320 bar
Filtro in linea per media - alta pressione (completo) 320 bar

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Cartuchos media-alta presión para F040



Cartridges medium-high pressure for F040
Cartouches moyenne-haute pression pour F040
Cartucce per media - alta pressione per F040

Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
DMD0008E10B	40	10 µm	-

Cartuchos media-alta presión para F040, F100 y F160



Cartridges medium-high pressure for F040, F100 and F160
Cartouches moyenne-haute pression pour F040, F100 et F160
Cartucce per media - alta pressione per F040, F100 e F160

Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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	-

Cartuchos media-alta presión para F280/320



Cartridges medium-high pressure for F280/320
Cartouches moyenne-haute pression pour F280/320
Cartucce per media - alta pressione per F280/320

Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
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

FILTROS

Filters
Filtre
Filtri



Filtro en línea alta presión (completo con cartucho e indicador electrico) 420 bar

High pressure in line filter (Complete with cartridge and electrical visual) 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

NEW

	Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX.(l/min)	FILTRATION DEGREE GRADO DE FILTRACIÓN	CARTRIDGE CARTUCHO	€
	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	FH420D137G06AB6DCE05L	1"1/4 BSP	320	6 µm	D1-37-G06A	-
NEW	FH420D137G10AB5DCE05L	1" BSP	320	10 µm	D1-37-G10A	-
NEW	FH420D137G10AB6DCE05L	1"1/4 BSP	320	10 µm	D1-37-G10A	-

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



Filtro en línea alta presión (cartucho)

High pressure in line filter (Cartridge)
Filtre en ligne haute pression (Cartouche)
Filtro in linea per alta pressione (cartuccia)

	Part n° Referencia	SIZE TAMAÑO	FILTRATION DEGREE GRADO DE FILTRACIÓN	€
	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	-

Unidades de filtración

Filtration units
Unités de filtration
Unità di filtrazione



	Part n° Referencia	DETAILS DETALLES	Flow (l/min) Caudal (l/min)	€
	FUHO15MGOB50	3-6-10-25 micras	15	-

En caso de pedido indicar micras del cartucho / Please report filtration degree in case of order / SVP veuillez spécifier le nombre de microns en cas de commande / In caso di ordine indicare i Micron della cartuccia

FILTROS

Filters
Filtre
Filtri

PUMPS

CONTROL COMPONENTS



Manómetro de colores

Coloured pressure gauge

Manomètre à couleurs

Manometro con colori

Part n° Referencia	SCALE (bar) ESCALA (bar)	€
MFI CO 03	0-3	-
MFI CO 06	0-6	-

Ver Tarifa Conducciones / See Connectors Price List / Voir Tarif du Connectique / Vedere listino Connessioni

MOTION DEVICE



Vacuómetro de colores

Coloured vacuum gauge

Vacuomètre à couleurs

Vacuometro con colori

Part n° Referencia	SCALE (bar) ESCALA (bar)	€
MFI VA 01	- 1 +0	-

Ver Tarifa Conducciones / See Connectors Price List / Voir Tarif du Connectique / Vedere listino Connessioni

ACCESSORIES

MINI POWER PACKS

INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore

Intercambiadores aceite/aire-serie BC



Oil/air heat exchangers-BC series

Échangeurs huile/air-série BC

Scambiatori aria - olio serie BC

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (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 foto izq. El resto foto derecha. / BC210 photo on the left. Others photo on the right. / BC210 photo gauche. Le reste photo droite. / BC210 foto sinistra. Il resto foto destra.

Intercambiadores aceite/aire serie AP corriente alterna



Oil/air heat exchangers-AP series, alternative current

Échangeurs huile/air-série AP courant alternatif

Scambiatori aria - olio a corrente alterna serie AP

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (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 foto izquierda. El resto foto derecha. Posibilidad de suministro de intercambiadores serie AP para uso marino y con certificado ATEX / AP300 photo on the left. Others photo on the right.

Possible supply of AP series heat exchangers for marine use and ATEX certified / 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

Intercambiadores aceite/aire serie APL corriente continua



Oil/air heat exchangers-APL series, direct current

Échangeurs huile/air-série APL courant continu

Scambiatori aria - olio a corrente continua serie APL

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	MIN. FLOW (l/min) CAUDAL MIN. (l/min)	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	CAPACITY (l) CAPACIDAD (l)	PROTECTION (IP) PROTECCIÓN (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 foto izquierda. El resto foto derecha. / APL263 & APL30024 photo on the left. Others photo on the right. / APL263 & APL30024 photo gauche. Le reste photo droite. / APL263 e APL30024 foto sinistra. Il resto foto destra

INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore

Termostato 36-47°

Thermal switch 36-47°

Thermostat 36-47°

Termostato 36-47°



Part n° Referencia	THREAD ROSCA	PROTECTION (IP) PROTECCIÓN (IP)	€
T247	3/8" BSP	65	-
T24712CC	3/8" BSP	65	-
T24724CC	3/8" BSP	65	-

T247 foto superior. T24712CC y T24724CC foto inferior. / T247 top photo. T24712CC and T24724CC bottom photo. / T247 MS134P5 photo du haut. T24712CC und T24724CC, photo du bas. / T247 foto in alto T24712CC e T24724CC in basso.

Termostatos bimetalicos monocontactos

Bimetallic thermal switch monocontact

Thermostats bimétalliques monocontact

Termostati bimetallici monocontatto



Part n° Referencia	THREAD ROSCA	TEMPERATURE TEMPERATURA	€
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	-

Paneles para intercambiadores de calor BC

Pannels for BC heat exchangers

Panneaux pour échangeurs BC

Pannello per scambiatori di calore BC



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
PANELBC210	Para/For BC210...	-
PANELBC250	Para/For BC250...	-
PANELBC250/2	Para/For BC250/2...	-
PANELBC390	Para/For BC390...	-

Motores para intercambiadores de calor BC/APL/ICT

Fan for BC/APL/ICT heat exchangers

Ventilateur pour échangeurs BC/APL/ICT

Motori per scambiatori di calore BC/APL/ICT



Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

Para otros modelos, consultar disponibilidad / For other type, consult availability / Pour d'autres modèles, consultez disponibilité / Per altri modelli, consultare disponibilità

INTERCAMBIADORES DE CALOR

Heat exchangers
Échangeurs de chaleur
Scambiatori di calore

Intercambiadores aceite/agua standard



Standard water/oil heat exchangers

Echangeur huile/eau standard

Scambiatori di olio / acqua

Part n° Referencia	THREAD ROSCA	POWER (KW) POTENCIA (KW)	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(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	-

Intercambiadores aceite/agua marino



Sea water/oil heat exchangers

Echangeur huile/eau marine

Scambiatori di olio / acqua marina

Part n° Referencia	THREAD ROSCA	POWER (KW) POTENCIA (KW)	MIN. FLOW (l/min) CAUDAL MIN.(l/min)	MAX. FLOW (l/min) CAUDAL MAX.(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	-

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

Acumuladores a vejiga serie HB

Accumulator bladder- HB serie
Accumulateurs à vessie série HB
Accumulatori idropneumatici a sacca serie HB



Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Acumuladores a vejiga serie HTR

Accumulator bladder- HTR serie
Accumulateurs à vessie série HTR
Accumulatori idropneumatici a sacca serie HTR



Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
HTR 1.5	1,5	M18X1.5	40	250	-
HTR 10	10	1"1/4 BSP	300	210	-

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

HTR 1.5 foto superior. HTR 10 foto inferior. / HTR 1.5 top photo. HTR 10 bottom photo. / HTR 1.5 photo du haut. HTR 10 photo du bas. / HTR 1.5 foto in alto. HTR 10 foto in basso.

Acumuladores a membrana serie HST

Diaphragm accumulator HST serie
Accumulateurs à membrane série HST
Accumulatori idropneumatici a membrana serie HST



Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Hasta HST1.3 foto superior. HST1.5 foto medio - HST 2.5 foto inferior. / Up to HST1.3 top photo. HST1.5 middle photo - HST 2.5 bottom photo. / 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.

Acumuladores a vejiga serie H, no reparable

Non replaceable bladder- accumulator H serie
Accumulateurs à vessie série H pas réparable
Accumulatori idropneumatici a sacca serie H, non riparabile



Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

Vejiga para acumuladores serie HB



Bladder for accumulator-HB serie
Vessie pour accumulateurs série HB
Sacca per accumulatori serie HB

Part n° Referencia	THREAD ROSCA	NOMINAL CAPACITY (l) CAPACIDAD NOMINAL (l)	€
SHB2.5	5/8" UNF	2.5	-
SHB4.5	5/8" UNF	4.5	-
SHB6	5/8" UNF	6	-

Membrana para acumuladores serie HST



Diaphragm for accumulator-HST serie
Membrane pour accumulateurs série HST
Membrana per accumulatori serie HTS

Part n° Referencia	CAPACITY (l) CAPACIDAD (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	-

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

Válvula carga para acumuladores



Load valve for accumulators
Valve de charge pour accumulateurs
Valvola ricaricabile per accumulatori

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
VALVULA R 2	1/4" BSP	400	-
VALVULA R	3/8" BSP	400	-

Accesorios válvulas comprobación acumuladores



Accessories for preload and control valves for accumulators
Accessoires pour la précharge et contrôle des accumulateurs
Accessori per valvola di controllo per accumulatori

Part n° Referencia	THREAD ROSCA	€
RID132	5/8" UNF > 7.7x1/32"	-
RID78	5/8" UNF < 7/8" UNF	-

Bloque de seguridad acumuladores (todos)



Safety blocks for accumulators (all)
Blocs de sécurité pour accumulateurs (tous)
Blocco di sicurezza per accumulatori (tutti)

Part n° Referencia	NITROGEN VOLUME (l) VOLUMEN NITROGENO (l)	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESION MAX. (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	-

Bridas tipo CR para acumulador



CR type accumulator bracket
Brides type CR pour accumulateur
Collari tipo CR per accumulatori

Part n° Referencia	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	€
CR114	114	-
CR168	168	-
CR223	223	-

Bridas tipo CRE para acumulador



CRE type accumulator bracket
Brides type CRE pour accumulateur
Collari tipo CRE per accumulatori

Part n° Referencia	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	€
CRE70	70	-
CRE92	92	-
CRE115	115	-
CRE125	125	-
CRE138	138	-

ACUMULADORES

Accumulators
Accumulateurs
Accumulatori

PUMPS

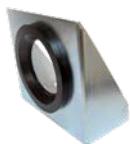
CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

Bridas tipo MCR para acumulador



MCR type accumulator bracket
Brides type MCR pour accumulateur
Flangia tipo MCR per accumulatore

Part n° Referencia	FLANGE DIAM. (mm) DIAMETRO BRIDA (mm)	€
MCR168	168	-
MCR223	223	-

Maletines para comprobación de acumuladores (multimarca)

NEW



Checking equipment for accumulator Multibrand / all brands
Malettes de contrôle pour accumulateurs multimarque
Valigetta per test accumulatori, multimarca

Part n° Referencia	BRAND MARCAS	€
CBOXACUM	gas charging kit	-

BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX

Válvula comprobación acumuladores



Preload and control valves for accumulators
Outil de précharge et contrôle des accumulateurs
Valvola di controllo per accumulatori

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
AR 4	0-160 BAR	-
AR5	0-250 BAR	-

MINICENTRALES COMPLETAS | **261**

Assembled mini power packs
Mini-centrales montées
Minicentrali assemblate

DESPIECE MINICENTRALES | **262**

Mini power packs spare parts
Pièces détachées de mini centrales
Esplosi minicentrale



05

MINICENTRALES HIDRÁULICAS

Mini power packs

Mini-centrales hydrauliques

Minicentrali idrauliche

MINICENTRALES HIDRÁULICAS

MINI POWER PACK

Simple efecto
Single Acting cylinder application



Doble efecto
Double acting cylinder application



Motobomba
Motor pump



Características
Characteristics

Corriente continua: 12-24 DC

Corriente alterna:
220/50 - 0,5 a 3 CV
220/380 - 0,5 a 5,5 CV

Circuito S.E. y D.E.: Grupo motobomba

Caudales disponibles: 1,1 cm³ a 9,8 cm³

Depósitos metálicos: 1 a 30 litros

Direct current: 12-24 DC

Alternating current:
220/50 - 0,5 to 3 HP
220/380 - 0,5 to 5,5 HP

SA. and DA. circuit: Motor pump group

Available flow: 1,1 cm³ to 9,8 cm³

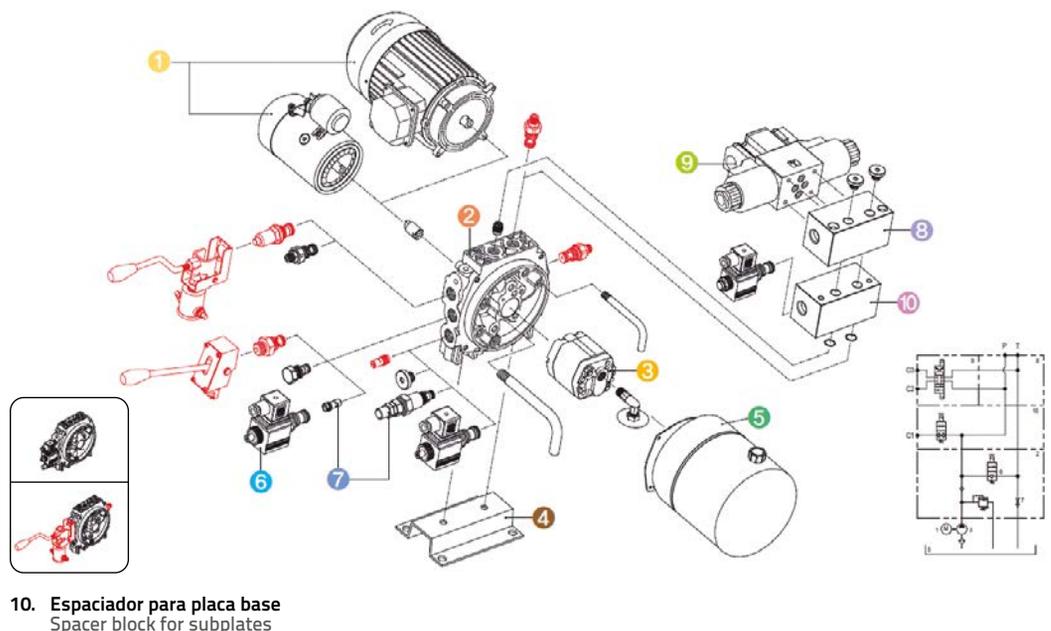
Metallic tanks: 1 to 30 lts.

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



MINICENTRALES COMPLETAS

Assembled mini power packs

Mini-centrales montées

Minicentrali assemblate

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

Minicentral CC simple efecto. válvula descenso



Mini power pack direct current for single acting circuit

Mini-centrale CC pour circuit simple effet

Minicentrale CC, S.E., valvola discesa

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm ³ /rev	POWER (HP) POTENCIA (CV)	€
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	-

Minicentral CA Placa base, electro y antirretorno



Mini power pack AC. Subplate, directional valve and check valve

Mini-centrale CA. embase avec électrodistributeur et antiretour

Minicentrale CA, piastra basa, elettrov. e ritegno

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm ³ /rev	POWER (HP) POTENCIA (CV)	€
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	-

Electroválvula a definir según aplicación. / Directional valve to define according to application. / Électro à définir selon application. / Elettrovalvola da definire secondo l'applicazione

Grupo motobomba - Salidas P-T 3/8 CC



DC Power Unit - P&T exits 3/8

Group Moto-pompe CC sorties P et T 3/8

Gruppo motopompa, uscita P-T 3/8 CC

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	CAPACITY (l) CAPACIDAD (l)	cm ³ /rev	POWER (HP) POTENCIA (CV)	€
MB12112	12 VDC	2	1.1	1600	-
MB12276	12 VDC	6	2.7	1600	-
MB24164	24 VDC	4	1.6	2200	-

Grupo motobomba - Salidas P-T 3/8 CA



AC Power Unit - P&T exits 3/8

Group Moto-pompe CA sorties P et T 3/8

Gruppo motopompa, uscita P-T 3/8 CA

Referencia Part n°	VOLTAGE (V) VOLTAJE (V)	CAPACIDAD (l) CAPACITY (l)	cm ³ /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	-

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

Bloque central



Center block
Bloc central
Blocco centrale

Part n° Referencia	Suitable for all configurations Apta para todas las configuraciones	€
BLOCENX	Type X Mini power pack Block	-

Soporte para bloque



Mini power pack support
Support mini-centrale
Supporto per blocco

Part n° Referencia	THREAD ROSCA	€
MC001 H	M10X20	-

Tapones



Plugs
Bouchons
Tappi

Part n° Referencia	THREAD ROSCA	PLUG TAPON	€
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	-

Motor corriente continua sin ventilación



Direct current motor without fan
Moteur courant continu sans ventilation
Motore a corrente continua senza ventilazione

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCIÓN (IP)	€
MCM12CC H	12 VDC	1600 W	IP 54	-
MCM24DC H	24 VDC	2200 W	IP 54	-
MCM24DC3000 H	24 VDC	3000 W	IP 54	-

Motor corriente continua con ventilación



Direct current motor with fan
Moteur courant continu avec ventilation
Motore a corrente continua con ventilazione

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	POWER (W) POTENCIA (W)	PROTECTION (IP) PROTECCIÓN (IP)	€
MC042 H	12 VDC	1600 W	IP 10	-
MC039 H	24 VDC	2200 W	IP 10	-
MC053 H	24 VDC	3000 W	IP 10	-

Relé



Relay
Relais
Relè

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	PROTECTION (IP) PROTECCIÓN (IP)	€
MCR12CC H	12 VDC	IP 54	-
MCR24CC H	24 VDC	IP 54	-

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Motor corriente alterna

Alternative current motor
Moteur courant alternatif
Motore a corrente alterna

Part n° Referencia	VOLTAGE (V) VOLTAJE (V)	PROTECTION (IP) PROTECCION (IP)	POWER (HP) POTENCIA (CV)	€
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	-



Campanas

Bellhousings
Lanternes
Campane

Part n° Referencia	POWER (HP) POTENCIA (CV)	FLANGE BRIDA	€
MC024 H	0,75-1	B14	-
MC025 H	1,5-2	B14	-
MC026 H	3 - 5,5	B14	-



Acoplamientos y adaptadores

Couplings and adaptors
Accouplements et adapteurs
Accoppiamenti e adattatori

Part n° Referencia	DESCRIPTION DESCRIPCION	SHAFT EJE	FLANGE BRIDA	€
MC027 H	C080	19	B14	-
MC028 H	C090	24	B14	-
MC029 H	C112	28	B14	-

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esplosio minicentrale

Depósitos



Tanks
Réservoirs
Serbatoi

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	CAPACITY (l) CAPACIDAD (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	-

Filtros



Suction filters
Crepines d'aspiration
Filtri

Part n° Referencia	Ø OUTER.(mm) Ø EXT.(mm)	€
MCO05 H	43 mm	-

Visor nivel



Sight level
Voyant niveau
Visore di livello

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
MC035 H	60mm 2xM10	-

Tapones aireadores para depósitos



Air breathers for tanks
Bouchons aérateurs pour réservoirs
Tappi sfiato per serbatoi

Part n° Referencia	THREAD ROSCA	€
MC004 H	1/2" BSP	-

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



Bridas

Flanges
Brides
Flange

Part n° Referencia	WELDING FLANGE BRIDA SOLDABLE	€
MCO02 H	BLOCEN / BLOCEN2	-
MCX002 H	BLOCENX	-

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



Botoneras Centralitas

Control pad
Poignées de commande
Pulsantiera

Part n° Referencia	BUTTON PULSADOR	€
MCO36 H	2 DC / AC	-
MCO38 H	4 AC / DC	-



Emisor+Receptor 12/24 DC

Radio remote control
Télécommande
Trasmettitore/ricevitore 12/24 DC

Part n° Referencia	DESCRIPTION	VOLTAGE (V) VOLTAGE (V)	Channels Canales	€
ER212CC H	Doble efecto / Double acting	12 VDC / 24VDC	2	-
ER212CCS H	Simple efecto / Single acting	12 VDC / 24VDC	2	-

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento
Ver otros emisores/receptores pagina 111 / See other radio remote controls on page 111 / Voir autres télécommandes à la page 111 / Vedere altri trasmettitori/ricevitori a pagina 111



Bombas

Pumps
Pompes
Pompe

Part n° Referencia	FLOW (cm³) CAUDAL (cm³)	€
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	-

Giro a izquierdas / Left turn / Rotation à gauche / Giro sinistra



Bombas manuales

Hand pumps
Pompes manuelles
Pompe manuali

Part n° Referencia	THREAD ROSCA	cm³/rev	€
MCO44 H	1/4" BSP	6	-

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale

Kit juntas Bomba MCB



MCB pump joints

Kit joints pompe MCB

Kit di guarnizioni pompa MCB

Part n° Referencia	DESCRIPTION DESCRIPCION	€
JRMCBB	Bombas MCB / Pumps MCB	-

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

Válvulas de descenso



2 ways cartridge valves

Valves en cartouche à 2 voies

Valvole di discesa

Part n° Referencia	DETAILS DETALLES	VOLTAGE (V) VOLTAJE (V)	CAVITY (mm) CAVIDAD (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	-

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

* MCX....para: Blocenx / MCX...for: Blocenx / MCX...for: Blocenx / MCX...per: Blocenx

Válvulas limitadoras de presión



Pressure relief valve

Limiteur pression

Valvole limitatrici di pressione

Part n° Referencia	THREAD ROSCA	PRESSURE RANGE (BAR) CAMPO DE REG. (BAR)	CAVITY (mm) CAVIDAD (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	-

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

* MCX....para: Blocenx / MCX...for: Blocenx / MCX...for: Blocenx / MCX...per: Blocenx

Válvulas reguladoras de caudal



Flow restrictor valve

Étrangleur de débit

Regolatori di flusso

Part n° Referencia	CAVITY (mm) CAVIDAD (mm)	THREAD ROSCA	Ø OUTER(mm) Ø EXT.(mm)	MAX. FLOW (l/min) CAUDAL MÁX. (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	-

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

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

DESPIECE MINICENTRALES

Mini power packs spare parts
Pièces détachées de mini centrales
Esploso minicentrale



Placas Base

Subplates / Modular block

Embase

Piastre di base/modulari

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

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

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

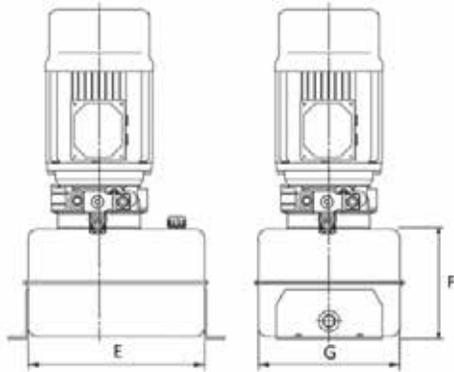
ACCESSORIES

MINI POWER PACKS

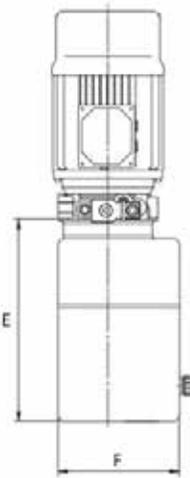
EJEMPLO DE APLICACIÓN

APPLICATION EXAMPLE

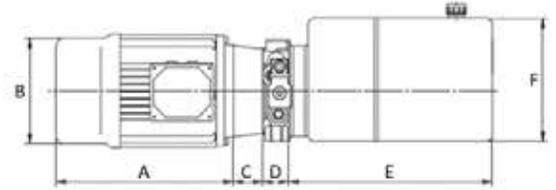
Minicentrales Mini power pack



MCDX15VH - MCDX30VH



MCDX1VH - MCDX11VH



MCD1 H - MCD20 H

Dimensiones Dimensions

Motor Motor Moteur				
Referencia Part n° 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 n° 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 n° 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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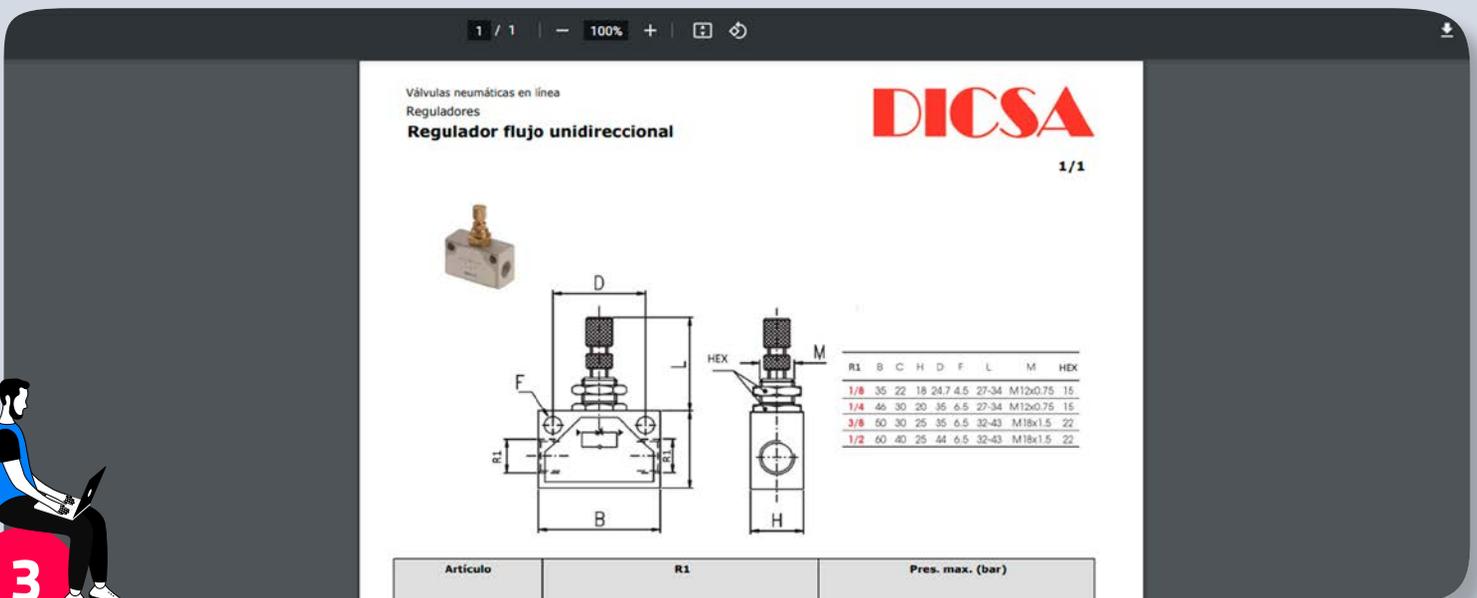
Selecciona un producto desde catálogo o desde el buscador
 Choose a product from our catalog or our search engine



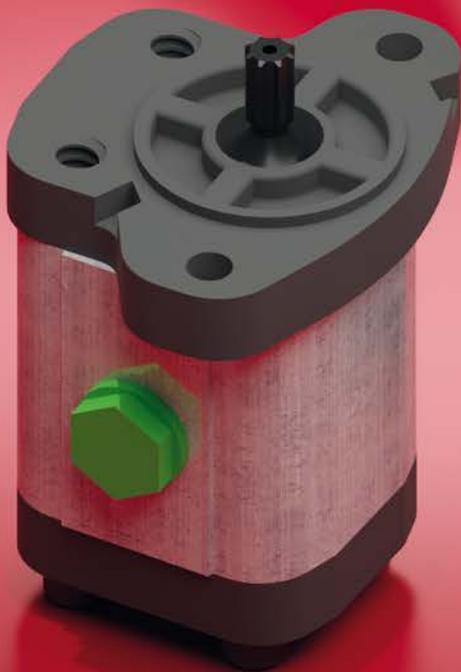
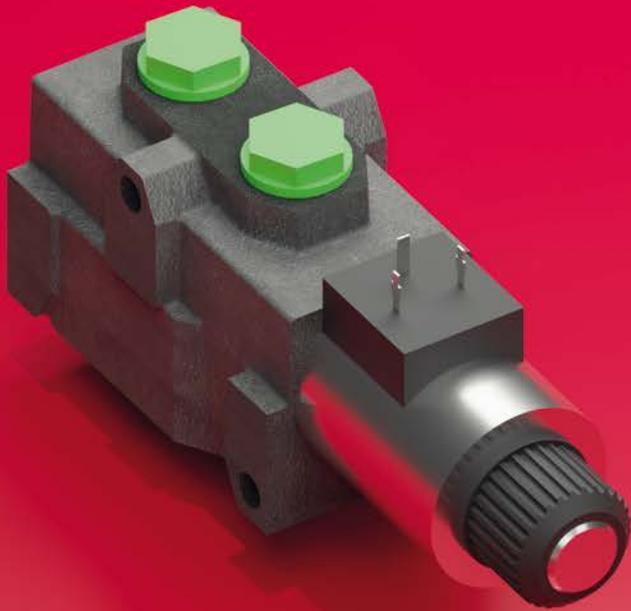
Haz clic en 'Documentación técnica' debajo de la tabla
 Click on 'Technical Documentation' under the table



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.



Roquet
making moves



BOMBAS DE ENGRANAJE ROQUET

Roquet Gear pumps
Pompes à engranges Roquet
Pompa ingranaggi Roquet



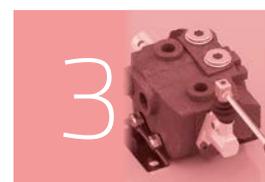
MOTORES DE ENGRANAJE ROQUET

Roquet Gear Motors
Moteurs à engranges Roquet
Motori a ingranaggi Roquet



DISTRIBUIDORES HIDRÁULICOS ROQUET

Roquet Hydraulic Control Valves
Distributeurs hydrauliques Roquet
Distributori Idraulic Roquet



SELECTORAS ROQUET

Roquet Diverter valves
Selecteurs Roquet
Valvole deviatrici Roquet



GR.I BOMBAS SIMPLES 285

Gr.I Single pumps
Gr.I Pompes simples
Gr. I Pompe singole

GR.II BOMBAS SIMPLES 286

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole

BOMBAS MÚLTIPLES GR.II + GR.II 289

Gr.II + Gr.II multiple pumps
Pompes multiples Gr.II + Gr.II
Pompe multiple Gr.II + Gr.II

GR.III BOMBAS SIMPLES 290

Gr.III Single pumps
Gr.III Pompes simples
Gr. III Pompe singole



01

BOMBAS DE ENGRANAJE

Gear pumps

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

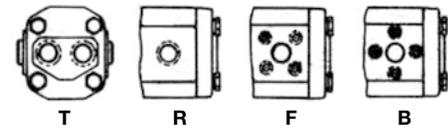
A 1500 rpm A 0 bar

Modelo Model	Cilindrada cm ³ /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
<p>Tapa tipo · Flange type · 27</p>			

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
<p>Eje tipo · Shaft type · J</p>	<p>Eje tipo · Shaft type · L</p>	<p>Eje tipo · Shaft type · R</p>	

Otros ejes, consultar / Other shafts, on request



Coding- System Codificación referencias	1 <small>1</small>	G <small>2</small>	15C <small>3</small>	D <small>4</small>	E <small>5</small>	10 <small>6</small>	P <small>7</small>	R <small>8</small>
--	------------------------------	------------------------------	--------------------------------	------------------------------	------------------------------	-------------------------------	------------------------------	------------------------------

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+GO) / Múltiple-Múltiple (G+GO)
GNS	Multiple (GN+GO) / Múltiple-Múltiple (GN+GO)

3	PUMP DISPLACEMENT - CUBICAJE BOMBA	
	cm ³ /rev	in ³ /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

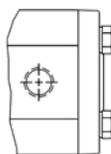
5	DRIVE SHAFT FORM - FORMA EJE MOTRIZ
B	Roquet Tang / Fresado Roquet
C	UNE – Ø16 straight/ UNE – Ø16 cilíndrico
D	SAE B - 13 teeth/ SAE B - 13 dientes
E	European tapered 1:8 / Cónico europeo 1:8
G	SAE A - Ø 15,88 straight/ SAE A - Ø15,88 cilíndrico
H	German tapered 1:5 / SAE A - Ø15,88 cilíndrico
J	SAE - 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

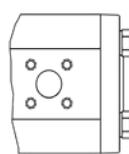
6	MOUNTING FLANGE - TIPO DE TAPA
09	SAE A – 2 bolts / SAE A – 2 tornillos
10	European standard/Estándar europeo
19	German standard – 2 bolts (Without shaft seal)/ Estándar alemán – 2 tornillos (sin retén)
22	German standard – 2 bolts (With shaft seal)/ Estándar alemán – 2 tornillos (con retén)
23	German 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

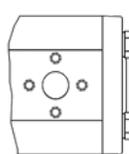
7 PORT CONNECTION - CONEXIÓN TOMAS



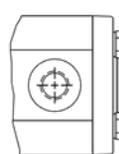
R
BSP Thread



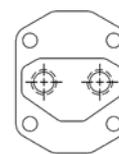
F
German standard



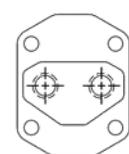
B
European standard



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

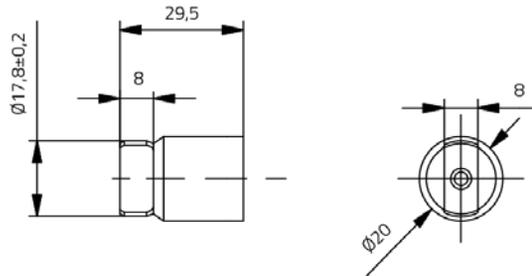
8 PULLEY TYPE - TIPO DE POLEA
P - R - S - T



SHAFT FORM B / EJE FORMA B

ROQUET TANG
FRESADO ROQUET

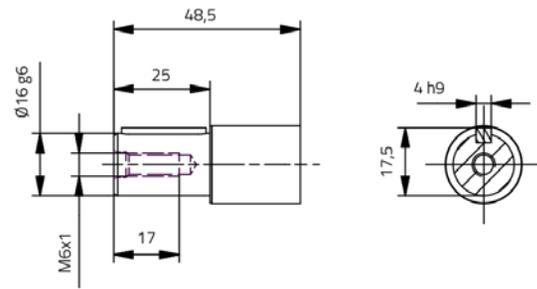
MAX. DRIVING TORQUE 65 NM
MÁX. PAR DE ARRASTRE 65 NM



SHAFT FORM C / EJE FORMA C

UNE - Ø16 STRAIGHT
UNE - Ø16 CILÍNDRICO

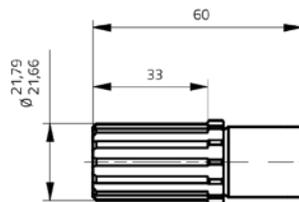
MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



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

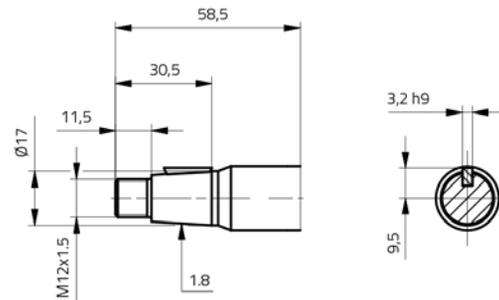


SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM E / EJE FORMA E

EUROPEAN TAPERED 1:8
CÓNICO EUROPEO 1:8

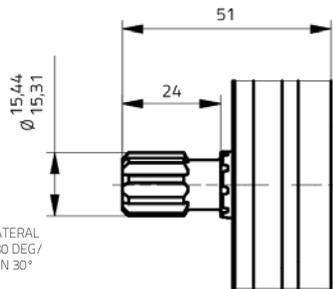
MAX. DRIVING TORQUE 160 NM
MÁX. PAR DE ARRASTRE 160 NM



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

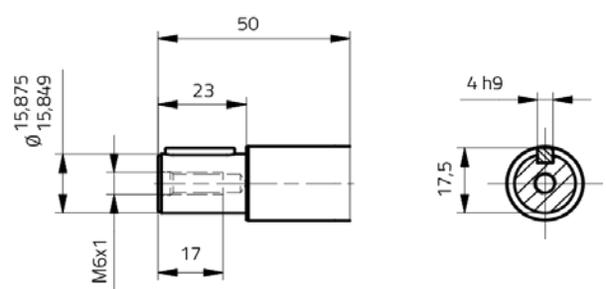


SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°

SHAFT FORM H / EJE FORMA H

SAE A - Ø15,88 STRAIGHT
SAE A - Ø15,88 CILÍNDRICO

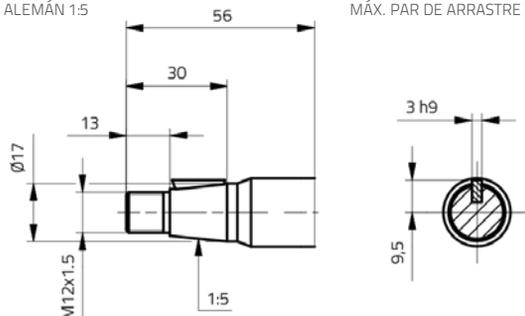
MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



SHAFT FORM J / EJE FORMA J

GERMAN TAPERED 1:5
CÓNICO ALEMÁN 1:5

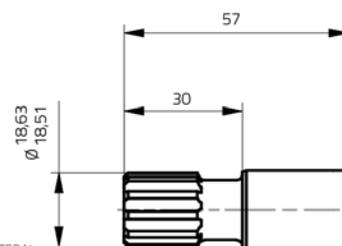
MAX. DRIVING TORQUE 155 NM
MÁX. PAR DE ARRASTRE 155 NM



SHAFT FORM K / EJE FORMA K

SAE - 11 TEETH
SAE - 11 DIENTES

MAX. DRIVING TORQUE 55 NM
MÁX. PAR DE ARRASTRE 55 NM



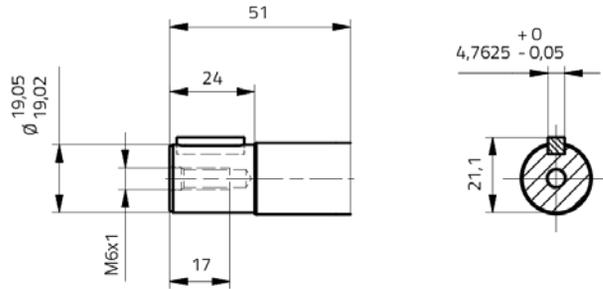
SAE J498B
PITCH 16/32
SIDE FIT/ AJUSTE LATERAL
PRESSURE ANGLE 30 DEG/
ÁNGULO DE PRESIÓN 30°



SHAFT FORM L / EJE FORMA L

SAE - Ø19,05 STRAIGHT
SAE - Ø19,05 CILÍNDRICO

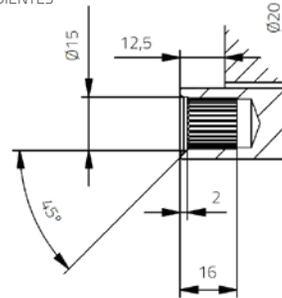
MAX. DRIVING TORQUE 100 Nm
MÁX. PAR DE ARRASTRE 100 Nm



SHAFT FORM Q / EJE FORMA Q

DIN-5482 - 9 TEETH
DIN-5482 - 9 DIENTES

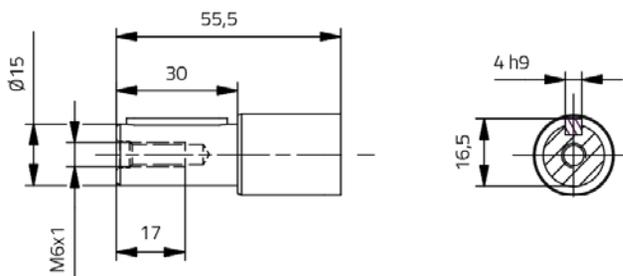
MAX. DRIVING TORQUE 130 Nm
MÁX. PAR DE ARRASTRE 130 Nm



SHAFT FORM R / EJE FORMA R

Ø15 STRAIGHT
Ø15 CILÍNDRICO EUROPEO

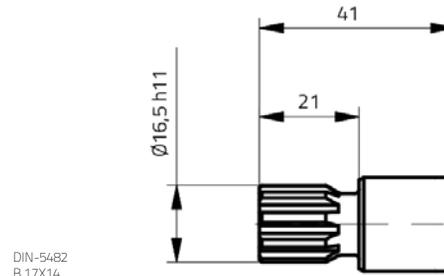
MAX. DRIVING TORQUE 55 Nm
MÁX. PAR DE ARRASTRE 55 Nm



SHAFT FORM T / EJE FORMA T

DIN-5482 - 9 TEETH
DIN-5482 - 9 DIENTES

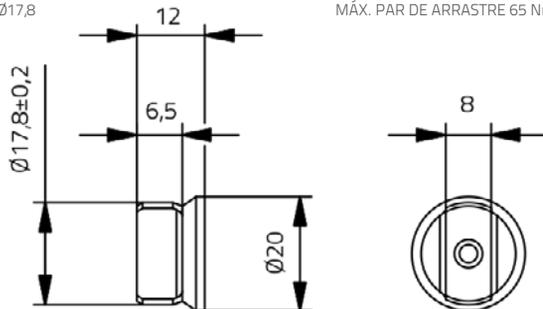
MAX. DRIVING TORQUE 130 Nm
MÁX. PAR DE ARRASTRE 130 Nm



SHAFT FORM W / EJE FORMA W

TANG Ø17,8
FRESADO Ø17,8

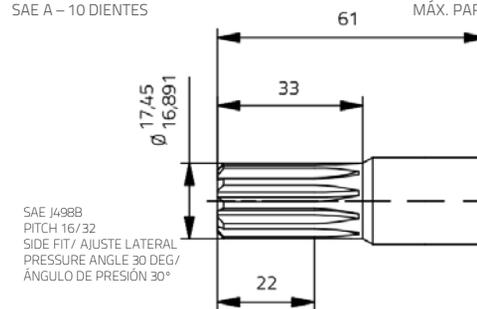
MAX. DRIVING TORQUE 65 Nm
MÁX. PAR DE ARRASTRE 65 Nm



SHAFT FORM X / EJE FORMA X

SAE A - 10 TEETH
SAE A - 10 DIENTES

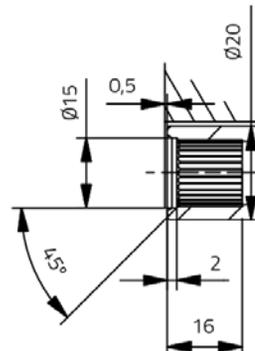
MAX. DRIVING TORQUE 140 Nm
MÁX. PAR DE ARRASTRE 140 Nm



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

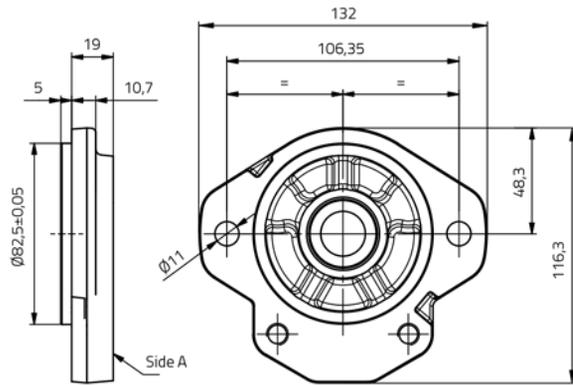


6

FRONT FLANGES - TAPAS FRONTALES

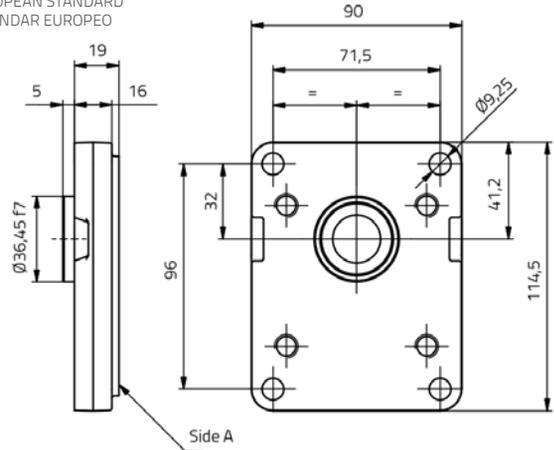
FRONT FLANGE TYPE 09 / TAPA TIPO 09

SAE A - 2 BOLTS
SAE A - 2 TORNILLOS



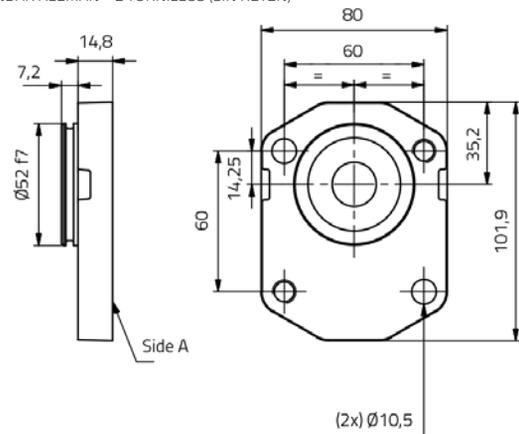
FRONT FLANGE TYPE 10 / TAPA TIPO 10

EUROPEAN STANDARD
ESTÁNDAR EUROPEO



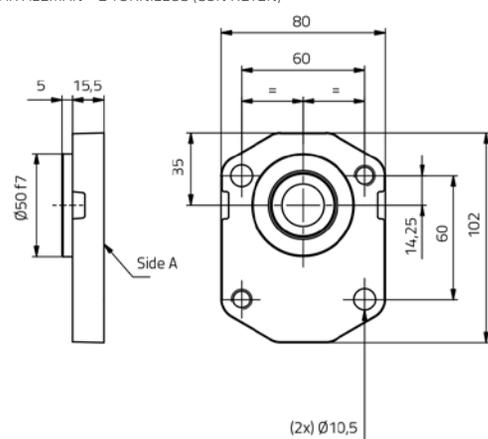
FRONT FLANGE TYPE 19 / TAPA TIPO 19

GERMAN STANDARD - 2 BOLTS (WITHOUT SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (SIN RETÉN)



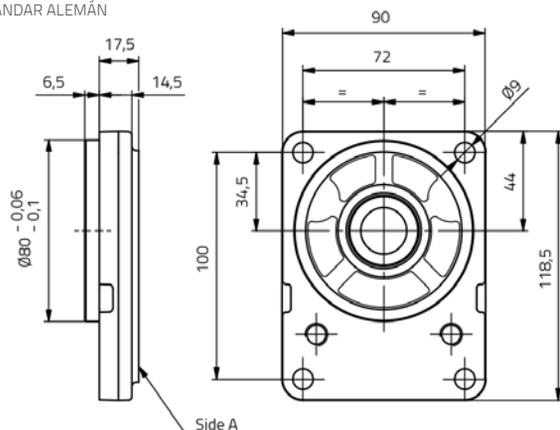
FRONT FLANGE TYPE 22 / TAPA TIPO 22

GERMAN STANDARD - 2 BOLTS (WITH SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (CON RETÉN)



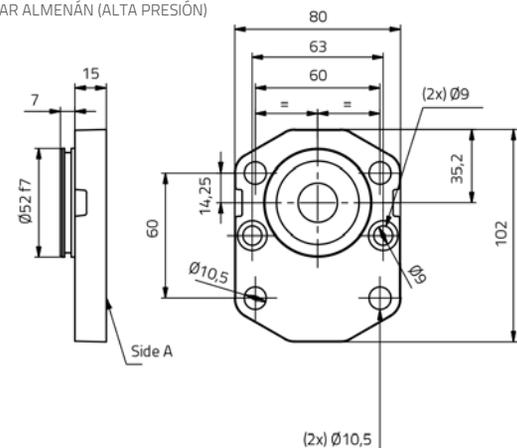
FRONT FLANGE TYPE 23 / TAPA TIPO 23

GERMAN STANDAR
ESTÁNDAR ALEMÁN



FRONT FLANGE TYPE 29 / TAPA TIPO 29

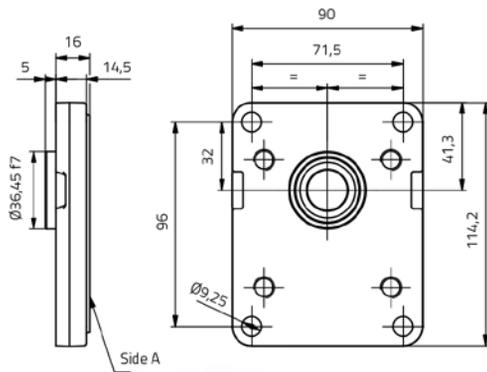
GERMAN STANDARD (HIGH PRESSURE)
ESTÁNDAR ALMENÁN (ALTA PRESIÓN)





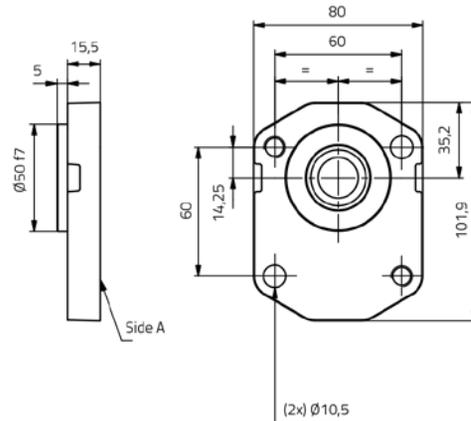
FRONT FLANGE TYPE 31 / TAPA TIPO 31

SAE A - 2 BOLTS
ESTÁNDAR EUROPEO (PARA EJE TIPO B)



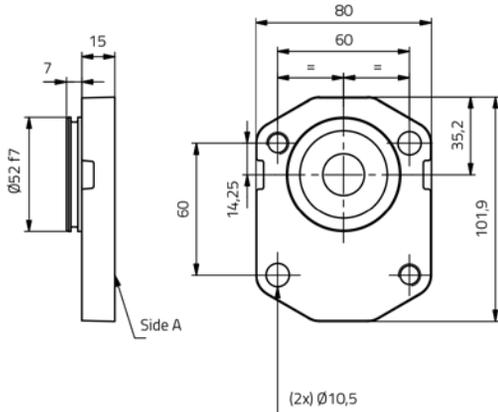
FRONT FLANGE TYPE 55 / TAPA TIPO 55

EUROPEAN STANDARD
ESTÁNDAR ALEMÁN - 2 TORNILLOS (FIJACIÓN INVERTIDA A LA 22)



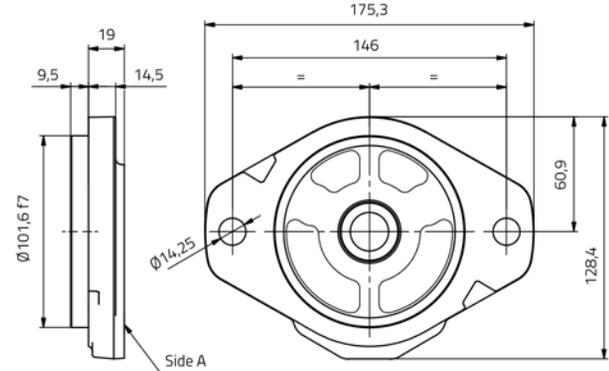
FRONT FLANGE TYPE 61 / TAPA TIPO 61

GERMAN STANDARD - 2 BOLTS (WITHOUT SHAFT SEAL)
ESTÁNDAR ALEMÁN - 2 TORNILLOS (FIJACIÓN INVERTIDA A LA 19)



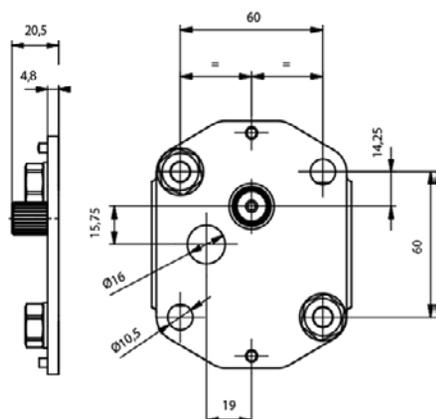
FRONT FLANGE TYPE 89 / TAPA TIPO 89

GERMAN STANDARD - 2 BOLTS (WITH SHAFT SEAL)
SAE B - 2 TORNILLOS

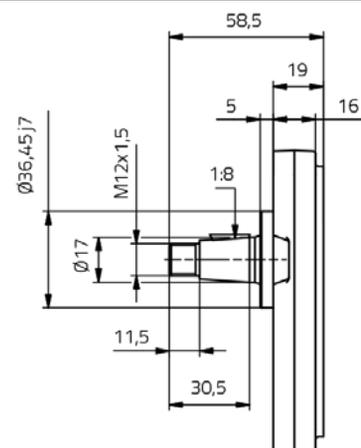


FRONT FLANGE TYPE 00 / TAPA TIPO 00

INCLUDED SPLINED COUPLING (PART. NUMBER KB0800G00G500)
ACOPLAMIENTO ESTRIADO INCLUIDO (REF. KB0800G00G500)



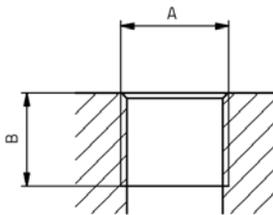
EXAMPLE / EJEMPLO



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.

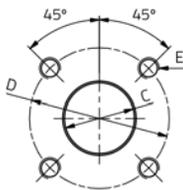


SIDE PORTS / TOMAS LATERALES



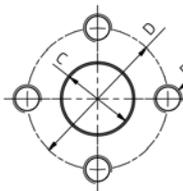
R PORTS/TOMAS R	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	SUCTION / ASPIRACIÓN		PRESSURE / PRESIÓN		A	B
	A	B	A	B		
4	3/8" BSP	15	3/8" BSP	15	3/8" BSP	15
6 ... 14,7	1/2" BSP	18	3/8" BSP	15	1/2" BSP	18
16 ... 26,7	3/4" BSP	17	1/2" BSP	18	3/4" BSP	17

Dimensions according to ISO 1179-1 (Parallel threads) / Dimensiones según ISO 1179-1 (Roscas cilíndricas)



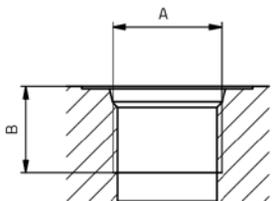
R PORTS/TOMAS R	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN						REVERSIBLE		
	SUCTION / ASPIRACIÓN			PRESSURE / PRESIÓN			C	D	E
	C	D	E	C	D	E			
4 ... 6	15	40	M6	15	35	M6	20	40	M6
8 ... 26,7	20	40	M6	15	35	M6	20	40	M6

Flanged ports - German standard / Tomas con brida - Estándar alemán



B PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN						REVERSIBLE		
	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

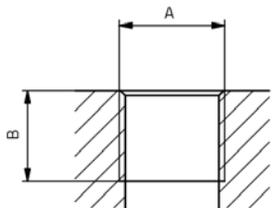
Flanged ports - European standard / Tomas con brida - Estándar europeo



B PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	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

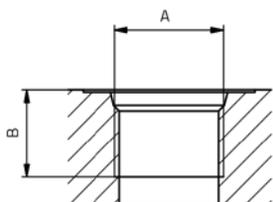
Dimensions according to ISO 11926-1 (Parallel threads) / Dimensiones según ISO 11926-1 (Roscas cilíndricas)

REAR PORTS / TOMAS POSTERIORES



B PORTS/TOMAS B	1 ROTATION DIRECTION / 1 SENTIDO DE ROTACIÓN				REVERSIBLE	
	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	
	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 cm ³ /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			
T	R	F	B

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
	<p>ANSI B92.1 CLASE 5 Ajuste lateral Ø Pith = 16/32 No. dientes = 15 Angulo presión = 30°</p>	<p>SAE J498b Ø Pith = 16/32 No. dientes = 13 Angulo presión = 30°</p>	
	<p>SAE J498b Ø Pith = 16/32 No. dientes = 13 Angulo presión = 30°</p>		<p>DIN-5482 (e9) Ø 28x25 No. de dientes 15</p>
<p>Eje DIN-5463 Flancos rectos 6x21x25 No. nervios 6</p>			

GR.I BOMBAS SIMPLES

Gr.I Single pumps
Gr.I Pompes simples
Gr. I Pompe singole



Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.I Gear pump/10 flange/E type shaft/Side ports type R

Gr.I Pompe engrènement/Flasque 10/Arbre type E/Asp.et Ref. type R

Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
1L01.5DE10R	1L01.5IE10R	3/8" BSP	1/4" BSP	275	-
1L03DE10R	1L03IE10R	3/8" BSP	1/4" BSP	275	-
1L05DE10R	1L05IE10R	3/8" BSP	1/4" BSP	240	-
1L07.5DE10R	1L07.5IE10R	1/2" BSP	3/8" BSP	185	-
1L010DE10R	1L010IE10R	1/2" BSP	3/8" BSP	135	-



Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas F

Gr.I Gear pump/10 flange/E type shaft/Side ports type F

Gr.I Pompe engrènement/Flasque.10/Arbre type E/Asp.et Ref. type F

Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
1L03DE10F	1L03IE10F	30	30	275	-
1L05DE10F	1L05IE10F	30	30	240	-
1L07.5DE10F	1L07.5IE10F	30	30	185	-
1L010DE10F	1L010IE10F	30	30	135	-

*Consultar / On request / Sur demande / Su richiesta

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

GR.II BOMBAS SIMPLES

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Bomba engranaje/Tapa 31/Eje tipo C/Bridas R

Gr.II Gear pump/31 flange/C type shaft/ Side ports type R

Gr.II Pompe engrénage/ Flaque 31/Arbre type C/Asp.et Ref. type R

Gr. II Pompa Ingranaggi/Flangia 31/Albero tipo C/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas R

Gr.II/ Gear pump/09 flange/G type shaft/Side ports type R

Gr.II Pompe engrénage/ Flaque 09/Arbre type G/Asp.et Ref. type R

Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.II Gear pump/10 flange/E type shaft/Side ports type R

Gr.II Pompe engrénage/ Flaque 10/Arbre type E/ Asp.et Ref. type R

Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento

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

GR.II BOMBAS SIMPLES

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas R

Gr.II Gear pump/10 flange/T type shaft/Side ports type R
Gr.II Pompe engranage/ flasque 10/Arbre type T/ Asp.et Ref. R
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi R

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 23/Eje tipo J/Bridas F

Gr.II Gear pump/ 23 flange/J type shaft/ Side ports type F
Gr.II Pompe engranage/ flasque 23/Arbre type J/ Asp. et Ref. type F
Gr. II Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 22/Eje tipo J/Bridas F

Gr.II Gear pump/ 22 flange/J type shaft/ Side ports type F
Gr.II Pompe engranage/ flasque 22/Arbre type J/ Asp. et Ref. type F
Gr. II Pompa Ingranaggi/Flangia 22/Albero tipo J/Attacchi F

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

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GR.II BOMBAS SIMPLES

Gr.II Single pumps
Gr.II Pompes simples
Gr. II Pompe singole



Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.II Gear pump/ 09 flange/G type shaft/ Side ports type B
Gr.II Pompe engranage/ flasque 09/Arbre type G/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas B

Gr.II Gear pump/ 10 flange/E type shaft/Side ports type B
Gr.II Pompe engranage/ flasque 10/Arbre type E/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento



Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas B

Gr.II Gear pump/ 10 flange/T type shaft/Side ports type B
Gr.II Pompe engranage/ flasque 10/Arbre type T/ Asp. et Ref type B
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi B

	Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (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	-

Referencias 1L... hasta fin de existencias / Part numbers 1L... until end of stock / Références 1L... jusqu'à la fin du stock / Codici 1L... fino ad esaurimento

*Consultar / On request / Sur demande / Su richiesta

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

BOMBAS MÚLTIPLES GR.II + GR.II

Gr.II + Gr.II multiple pumps
Pompes multiples Gr.II + Gr.II
Pompe multiple Gr.II + Gr.II



Bomba múltiple Gr.II+Gr.II /Tapa 22/Eje J

Gr.II + Gr.II multiple pump/Flange 22/Shaft J
Pompe multiple Gr.II + Gr.II /Flasque 22/Arbre J
Pompa multipla Gr.II+Gr.II/Flangia 22/Albero J

	Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
	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	-

Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales. / Part numbers 1LM... until end of stock. Consult us availability for other flows. / 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.



Bomba múltiple Gr.II+Gr.II /Tapa 23/Eje J

Gr.II + Gr.II multiple pump/Flange 23/Shaft J
Pompe multiple Gr.II + Gr.II /Flasque 23/Arbre J
Pompa multipla Gr.II+Gr.II/Flangia 23/Albero J

	Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
	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	-

Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales. / Part numbers 1LM... until end of stock. Consult us availability for other flows. / 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.



Bomba múltiple Gr.II+Gr.II /Tapa 09/Eje G

Gr.II + Gr.II multiple pump/Flange 09/Shaft G
Pompe multiple Gr.II + Gr.II /Flasque 09/Arbre G
Pompa multipla Gr.II+Gr.II/Flangia 09/Albero G

	Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
	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	*

Referencias 1LM... hasta fin de existencias. Consultar disponibilidad para otros caudales. / Part numbers 1LM... until end of stock. Consult us availability for other flows. / 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.

*Consultar / On request / Sur demande / Su richiesta

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

GR.III BOMBAS SIMPLES

Gr.III Single pumps
Gr.III Pompes simples
Gr. III Pompe singole



Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas R

Gr.III Gear pump/ 09 flange/G type shaft/Side ports type R

Gr.III Pompe engranage/ flasque 09/Arbre type G/ Asp. et ref. type R

Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (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 Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.III Gear pump/ 10 flange/E type shaft/Side ports type R

Gr.III Pompe engranage/ flasque 10/Arbre type E/ Asp. et ref. type R

Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (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 Bomba engranaje/Tapa 23/Eje tipo J/Bridas F

Gr.III Gear pump/ 23 flange/J type shaft/Side ports type F

Gr.III Pompe engranage/ flasque 23/Arbre type J/ Asp. et Ref. type F

Gr. III Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DJ23F	1PLA36IJ23F	55	55	250	-
1PLA45DJ23F	1PLA45IJ23F	55	55	250	-
1PLA54DJ23F	1PLA54IJ23F	55	55	225	-
1PLA66DJ23F	1PLA66IJ23F	55	55	200	-



Gr.III Bomba engranaje/Tapa 09/Eje tipo C/Bridas B

Gr.III Gear pump/ 09 flange/C type shaft/Side ports type B

Gr.III Pompe engranage/ flasque 09/Arbre type C/ Asp. et Ref. type B

Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo C/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA54DC09B	1PLA54IC09B	51	40	225	-



Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.III Gear pump/ 09 flange/G type shaft/Side ports type B

Gr.III Pompe engranage/ flasque 09/Arbre type G/ Asp. et Ref. type B

Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA45DG09B	1PLA45IG09B	51	40	250	-
1PLA54DG09B	1PLA54IG09B	51	40	225	-
1PLA66DG09B	1PLA66IG09B	51	40	200	-

*Consultar / On request/ Sur demande / Su richiesta

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

GR.III BOMBAS SIMPLES

Gr.III Single pumps
Gr.III Pompes simples
Gr. III Pompe singole



Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas B

Gr.III Gear pump/ 10 flange/E type shaft/Side ports type B

Gr.III Pompe engranage/ flasque 10 /Arbre type E/ Asp. et Ref. type B

Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (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



1L07.5IB22R-K1 / K11

ESPECIAL KUBOTA

SPECIAL KUBOTA



1L22IA01BM3

ESPECIAL EBRO 69-90M

SPECIAL EBRO 69-90M



1L0881C24R-K1

MOTORES ENGRANAJES

GEAR MOTORS



2LQ7.5-SDC01RA3

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.

*Consultar / On request/ Sur demande / Su richiesta

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

MOTORES SIMPLES GR.II | **294**

Gr.II single Motors
Gr.II Moteurs simples
Motori singoli Gr.II

02

MOTORES DE ENGRANAJE

Gear Motors

Moteurs à engrenages

Motori a ingranaggi



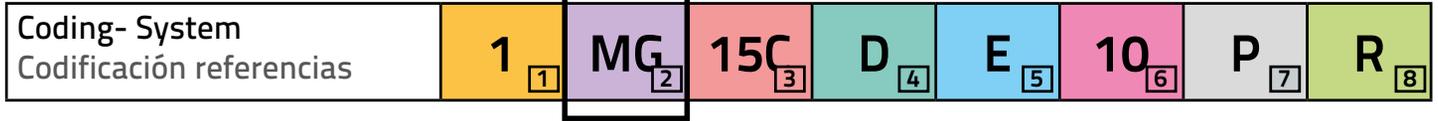


WWW.DICSAES.COM

NEW

Coding- System (same that pumps except n° 2- model)
Codificación referencias (igual que bombas excepto n° 2 - modelo)

MG₂



**CHECK CODING- SYTEM
CODIFICACIÓN REFERENCIAS**

PAG 276

2	MODEL - MODELO
MG	Single – Aluminium body/ Simple – Cuerpo aluminio

**PUMPS & MOTORS
ASSEMBLY & MODIFICATION**
MONTAJE Y MODIFICACIÓN
DE BOMBAS Y MOTORES



MOTORES SIMPLES GR.II

Gr.II single Motors
Gr.II Moteurs simples
Motori singoli Gr.II



Gr.II Motor engranaje/Tapa 10/Eje tipo C/Bridas R

Gr.II Gear motor/ 10 flange/C type shaft/Side ports type 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

Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAX. PRESSURE (bar) PRESION MAX. (bar)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (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	-

Referencias 1ML... hasta fin de existencias / Part numbers 1ML... until end of stock / Références 1ML... jusqu'à la fin du stock / Codici 1ML... fino ad esaurimento



Gr.II Motor engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.II Gear motor / 10 flange/E type shaft/Side ports type 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

Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAX. PRESSURE (bar) PRESION MAX. (bar)	PEAK PRESSURE (Bar) PRESION PUNTA (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	-

Referencias 1ML... hasta fin de existencias / Part numbers 1ML... until end of stock / Références 1ML... jusqu'à la fin du stock / Codici 1ML... fino ad esaurimento



Gr.II Motor engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.II Gear motor/ 09 flange/G type shaft/Side ports type 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

Part n° Referencia	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX. (bar)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (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	-

Referencias 1ML... hasta fin de existencias / Part numbers 1ML... until end of stock / Références 1ML... jusqu'à la fin du stock / Codici 1ML... fino ad esaurimento

*Consultar / On request / Sur demande / Su richiesta

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

DISTRIBUIDOR TIPO 102 - 3/8" BSP - 40 L/MIN | **298**

Control valve type 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

DISTRIBUIDOR TIPO 1102 - 1/2" BSP - 60 L/MIN | **299**

Control valve type 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

DISTRIBUIDOR TIPO 406 - 1/2" BSP - 80 L/MIN | **300**

Control valve type 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

DISTRIBUIDORES ESPECIALES | **301**

Special control valves
Distributeurs spéciaux
Distributori speciali

03

DISTRIBUIDORES HIDRÁULICOS

Hydraulic Control Valves

Distributeurs hydrauliques

Distributori Idraulici



DISTRIBUIDOR TIPO 102 - 3/8" BSP - 40 L/MIN

Control valve type 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

Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera doble efecto (tipo D)

Control valve type 102 - 3/8" BSP - 40 l/min D.A. spool (type 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)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
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	-

Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera simple efecto(tipo S)

Control valve type 102 - 3/8" BSP - 40 l/min S.A. spool (type 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)



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
102N1PA12DSS	3/8" BSP	40	350	3	-
102N1PA12S	3/8" BSP	40	350	1	-
102N1PA12SS	3/8" BSP	40	350	2	-

Distr.tipo 102- 3/8" BSP rotativo 40L/min, corredera doble efecto sensibilizada (tipo E)

Control valve 102 rotary lever - mettered spool type E - 3/8" BSP

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)



Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
102N35SA12E	3/8" BSP	102N355A12E	40	350	1	-

*Consultar / On request / Sur demande / Su richiesta

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

DISTRIBUIDOR TIPO 1102 - 1/2" BSP - 60 L/MIN

Control valve type 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



Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto (tipo D)

Control valve type 1102 - 1/2" BSP - 60 l/min, double acting spool (type 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)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12D	1/2" BSP	60	350	1	-
1102N1PA12DD	1/2" BSP	60	350	2	-



Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera simple efecto (tipo S)

Control valve type 1102 - 1/2" BSP - 60 l/min, single acting spool (type 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)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12S	350	1/2" BSP	60	1	-



Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera motor (tipo I)

Control valve type 1102 - 1/2" BSP - 60 l/min, motor spool (type 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)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12I	1/2" BSP	60	350	1	-
1102N1PA13I	1/2" BSP	60	350	1	-



Distr.tipo rotativo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto sensibilizada (tipo E)

Control valve 1102 rotary lever - metered spool type E - 3/8" BSP

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

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
1102N35RA13E	1/2" BSP	60	350	1	-
1102N35SA12E	1/2" BSP	60	350	1	-

DISTRIBUIDOR TIPO 406 - 1/2" BSP - 80 L/MIN

Control valve type 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

**Distr. tipo 406-1/2" BSP - 80 L/min, 3 pos. retorno por muelle (tipo 1), Corredera doble efecto (Tipo D)**

Control valve type 406 - 1/2" BSP - 80 l/min, double acting spool (type 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)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	LEVERS N° PALANCAS	€
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	-
406N1PA12DDDDDDDD	1/2" BSP	80	350	9	-
406N1PA13DDDDDDDD	1/2" BSP	80	350	8	-

*Consultar / On request / Sur demande / Su richiesta

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

DISTRIBUIDORES ESPECIALES

Special control valves
Distributeurs spéciaux
Distributori speciali



Distribuidores especiales

Special control valve
Distributeurs spéciaux
Distributori speciali

Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
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	-

DISTRIBUIDORES ESPECIALES PARA TRACTORES JOHN DEERE

SPECIAL CONTROL VALVES FOR JOHN DEERE EQUIPMENT



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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!



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INFINITAS APLICACIONES HIDRÁULICAS

Roquet
making moves

Roquet
making moves

DISCOVER A BROAD RANGE OF HYDRAULIC CONTROL VALVES
DESCUBRE LA GRAN VARIEDAD DE DISTRIBUIDORES HIDRÁULICOS



SELECTORA APILABLE | **306**

Stackable diverter valve
Déviateur empilable
Deviatrici Modulari

04

SELECTORAS

Diverter valves

Déviateurs

Selettrici



SELECTORA APILABLE

Stackable diverter valve

Déviateur empilable

Deviatrici Modulari

Selectora monoblock 6 vias



Diverter valve monoblock 6 ways

Déviateur monoblock 6 voies

Deviatrici monoblocco a 6 vie

Part n° Referencia	THREAD ROSCA	PORTS SALIDAS	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Selectora monoblock 8 vias



Diverter valve monoblock 8 ways

Déviateur monoblock 8 voies

Deviatrici monoblocco a 8 vie

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
8VRB1D12MPA-PASD482-BE13	3/8" BSP	12 VDC	40	250	-
8VRB1D24MPA-PASD482-BE14	3/8" BSP	24VDC	40	250	-

Selectora apilable 6 vias



Stackable diverter valve 6 ways

Déviateur empilable 6 voies

Elettrovalvola deviatrice a 6 vie modulare

Part n° Referencia	THREAD ROSCA	VOLTAGE (V) VOLTAJE (V)	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
6VAB1D12MPASD005	3/8" BSP	12 VDC	40	250	-
6VAC1D12MPBSD005	1/2" BSP	24VDC	40	250	-
6VAB1D24MPASD000	3/8" BSP	12 VDC	40	250	-

*Consultar / On request / Sur demande / Su richiesta

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

Componentes neumáticos

Pneumatic Components
Composants Pneumatiques
Componenti Pneumatici

TrΔle®



TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment
Traitement d'air comprimé
Trattamento aria compressa



VÁLVULAS DE CONTROL

Control Valves
Valves de contrôle
Valvole di controllo



VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves
Vannes à clapet basse pression
Valvole bassa pressione



CILINDROS NEUMÁTICOS

Pneumatic cylinders
Vérins pneumatiques
Cilindri Pneumatici



**ELEMENTOS PARA EL TRATAMIENTO
DE AIRE COMPRIMIDO**

310

Compressed air treatment elements
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa



01

TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment

Traitement d'air comprimé

Trattamento aria compressa

ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

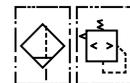
Compressed air treatment elements
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa

TrAie®

Filtro-regulador estándar metálico



Metallic filter pressure reducer
Filtre-régulateur standard métallique
Filtro regolatore standard metallico

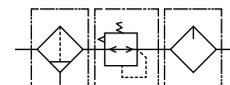


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FR 1/4 M	1/4" BSP	550	10	-
FR 1/2 M	1/2" BSP	4000	10	-
FR 1 M	1" BSP	5500	10	-

Filtro-regulador + lubricador compacto



Filter-pressure reducer + compact lubricant
Filtre-régulateur + lubrificateur compact
Filtro regolatore + lubrificatore compatto

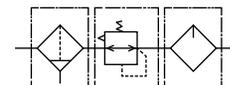


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FR+L 1/4 M	1/4" BSP	500	10	-
FR+L 1/2 M	1/2" BSP	3000	10	-
FR+L 1 M	1" BSP	4000	10	-

Filtro + regulador + lubricador (3 cuerpos)



Pressure reducer + lubricant + filter (3 bodies)
Filtre + régulateur + lubrificateur (3 corps)
Filtro + regolatore + lubrificatore (3 corpi)

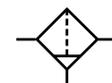


Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
FRL 1/4 M	1/4" BSP	500	10	-
FRL 1/2 M	1/2" BSP	4000	10	-
FRL 1 M	1" BSP	5000	10	-

Filtro Metálico



Metallic Filter
Filtre métallique
Filtro metallico



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (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	-

Regulador de presión



Pressure reducer
Réducteur de pression
Regolatore di pressione

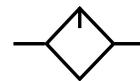


Part n° Referencia	THREAD ROSCA	FLOW (l/min) CAUDAL (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	€
REG 1/4	1/4" BSP	550	10	-
REG 1/2	1/2" BSP	6000	10	-
REG 1	1" BSP	8000	10	-

Lubricador



Compact Lubricant
Lubrificateur compact
Lubrificatore compatto



Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MAX. (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



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ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment elements
Éléments de traitement d'air comprimé
Elementi per il trattamento di aria compressa



Manómetro



Pressure gauge
Manomètre
Manometro

Part n° Referencia	THREAD ROSCA	Ø OUTER Ø EXT.	DESCRIPTION DESCRIPCION	SCALE (bar) ESCALA (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	-

Soporte para FRL



Support bracket for FRL
Support pour FRL
Supporto per FRL

Part n° Referencia	L TYPE SPACER ESPACIADOR TIPO L	€
SOPORTE FRL14	1/4 M	-
SOPORTE FRL12	1/2 M	-
SOPORTE FRL1	1 M	-

Soporte para FR+L



Support bracket for FR+L
Support pour FR+L
Supporto per FR+L

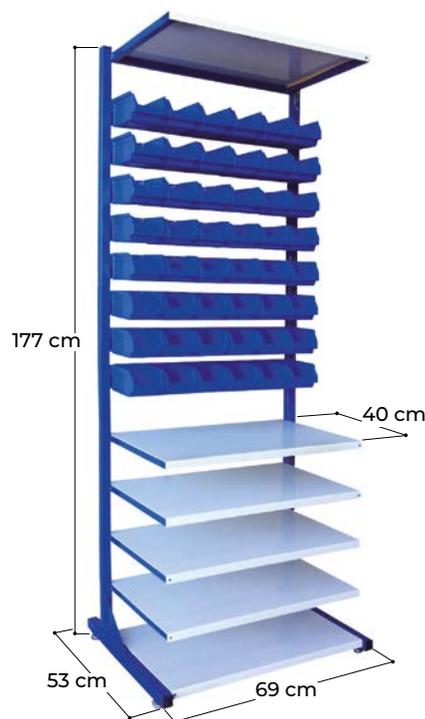
Part n° Referencia	T TYPE SPACER ESPACIADOR TIPO T	€
SOPORTE FR+L 14	1/4 M	-
SOPORTE FR+L 12	1/2 M	-
SOPORTE FR+L 1	1 M	-

Membrana para REG



Diaphragm for REG
Membrane pour REG
Membrana per REG

Part n° Referencia	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.

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Consult us.

VÁLVULAS DE MANIOBRA 316

Control valves
Valves de manoeuvre
Valvole di manovra

VÁLVULAS NEUMÁTICAS EN LÍNEA 326

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



02

| VÁLVULAS DE CONTROL

Control Valves

Valves de contrôle

Valvole di controllo



VÁLVULAS DE MANIOBRA

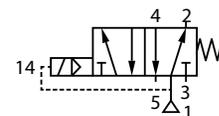
Control valves
Valves de manoeuvre
Valvole di manovra**TrAie**[®]

Válvulas con acc. eléctrico - 5/2 monoestable

Solenoid pneumatic valve 5/2 monostable

Vannes 5/2 avec actionnement électrique mono-stable

Elettrovalvole pneumatiche - 5/2 monostabili



Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (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	-

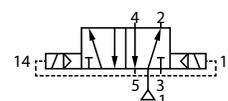
Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico - 5/2 biestable

Solenoid pneumatic valve 5/2 bistable

Vannes 5/2 avec actionnement électrique bi-stable

Elettrovalvole pneumatiche - 5/2 bistabili



Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (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	-

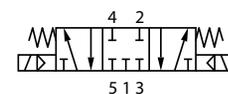
Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico - 5/3 centro cerrado

Solenoid pneumatic valve 5/3 closed center

Vannes 5/3 avec actionnement électrique centre fermé

Elettrovalvole pneumatiche - 5/3 C. C.



Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (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	-

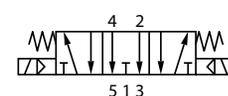
Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico - 5/3 centro abierto

Solenoid pneumatic valve 5/3 open center

Vannes 5/3 avec actionnement électrique centre ouvert

Elettrovalvole pneumatiche - 5/3 C.A.



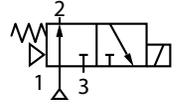
Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100125	1/8" BSP	1/8"	8	-
NEU100128	1/8" BSP	1/4"	8	-
NEU100130	1/4" BSP	1/4"	8	-
NEU100133	3/8" BSP	3/8"	8	-
NEU100135	1/2" BSP	1/2"	8	-

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico 3/2 - normalmente abierta



Solenoid pneumatic valve 3/2 normally open
Vannes avec actionnement électrique 3/2 normalement ouverte
Elettrovalvole pneumatiche – 3/2 N.A.



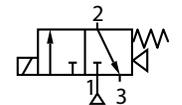
Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100620	1/8" BSP	1/8"	8	-
NEU100623	1/8" BSP	1/4"	8	-
NEU100625	1/4" BSP	1/4"	8	-
NEU100628	3/8" BSP	3/8"	8	-
NEU100630	1/2" BSP	1/2"	8	-

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Válvulas con acc. eléctrico 3/2 - normalmente cerrada



Solenoid pneumatic valve 3/2 normally closed
Vannes avec actionnement électrique 3/2 normalement fermée
Elettrovalvole pneumatiche – 3/2 N.C.



Part n° Referencia	THREAD ROSCA	BODY CUERPO	WORK PRESSURE (bar) PRESION TRABAJO (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	-

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

Bobinas



Coils
Bobines
Bobine

Part n° Referencia	COIL BOBINA	POWER POTENCIA	VOLTAGE (V) VOLTAJE (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	-

Conectores



Connectors
Connecteurs
Connettori

Part n° Referencia	CONECTOR	VOLTAGE (V) VOLTAJE (V)	€
NEU100215AC	STANDARD	AC	-
NEU100215DC	STANDARD	DC	-
NEU100216AC	1/8	AC	-
NEU100216DC	1/8	DC	-

NEU100215... foto superior y NEU100216... foto inferior / NEU100215... top photo and NEU100216... bottom photo / NEU100215... photo du haut y NEU100216... photo du bas / NEU100215... foto superiore e NEU100216... foto inferiore

VÁLVULAS DE MANIOBRAControl valves
Valves de manoeuvre
Valvole di manovra**TrAie®****Placas base para válvulas neumáticas 3/2**

Subplates for pneumatic valves 3/2

Embases pour valves pneumatiques 3/2

Piastra di base per valvole pneumatiche 3/2

Part n° Referencia	THREAD ROSCA	ELEMENTS NR. N° ELEMENTOS	€
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	-

Placas base para válvulas neumáticas 5/2, 5/3

Subplates for pneumatic valves 5/2 & 5/3

Plaques pour valves pneumatiques 5/2 et 5/3

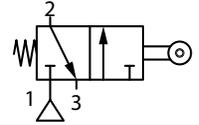
Piastra di base per valvole pneumatiche 5/2, 5/3

Part n° Referencia	THREAD ROSCA	ELEMENTS NR. N° ELEMENTOS	€
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	-



Válvulas de rodillo 3/2 monoestable normalmente cerrada

Fixed roller 3/2 monostable normally closed
Vannes à rouleau 3/2 monostable normalement fermée
Valvola a rotella 3/2 monostabile N.C.

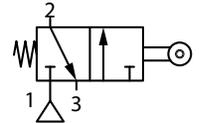


Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
NEU100370	1/8" BSP	3/2 Monostable NC	-



Válvulas de rodillo bidireccional 3/2 monoestable normalmente cerrada

Fixed roller 3/2 monostable normally closed
Vannes à rouleau bidirectionnel 3/2 monostable normalement fermée
Valvola a rotella bidirezionale 3/2 monostabile N.C.

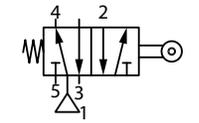


Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
NEU100375	1/8" BSP	3/2 Monostable N.C.	-
NEU100380	1/4" BSP	3/2 Monostable N.C.	-



Válvulas de rodillo bidireccional 5/2 monoestable

Fixed roller 5/2 monostable
Vannes à rouleau bidirectionnel 5/2 monostable
Valvola a rotella bidirezionale 5/2 monostabile

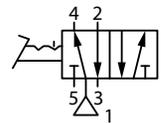


Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	€
NEU100390	1/8" BSP	5/2 Monostable	-
NEU100395	1/4" BSP	5/2 Monostable	-



Pedales neumáticos 5/2 biestable con protección

Pneumatic foot pedal 5/2 bistable with protection
Pédales pneumatiques 5/2 bistable avec protection
Pedali pneumatici 5/2 bistabili con protezione

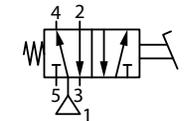


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
PC 1/4 B	1/4" BSP	12	-



Pedales neumáticos 5/2 monoestable sin protección

Pneumatic foot pedal 5/2 monostable without protection
Pédales pneumatiques monostable 5/2 sans protection
Pedali pneumatici 5/2 monostabili senza protezione

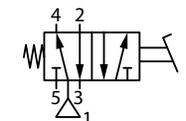


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
PS 1/4	1/4" BSP	12	-



Pedales neumáticos 5/2 monoestable con protección

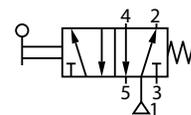
Pneumatic foot pedal 5/2 monostable with protection
Pédales pneumatiques 5/2 monostable avec protection
Pedali pneumatici 5/2 monostabili con protezione



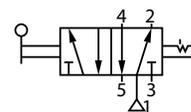
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
PC 1/4 M	1/4" BSP	12	-

VÁLVULAS DE MANIOBRAControl valves
Valves de manoeuvre
Valvole di manovra**TrAie**[®]**Pedales eléctricos**Electric foot pedal
Pédales électriques
Interruttore a pedale

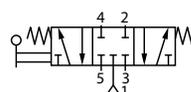
Part n° Referencia	Switch Interrupor	€
PML	15 A - 220 VCA	-

Válvulas con acc. palanca 5/2 monoestableManual pneumatic valve 5/2 monostable
Vanne avec actionnement par levier 5/2 monostables
Valvole ad azionamento a leva - 5/2 monostabile

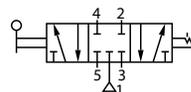
Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100505	1/8" BSP	8	-
NEU100510	1/4" BSP	8	-
NEU100515	3/8" BSP	8	-
NEU100518	1/2" BSP	8	-

Válvulas con acc. palanca 5/2 biestableManual pneumatic valve 5/2 bistable
Vanne avec actionnement par levier 5/2 bistables
Valvole ad azionamento a leva 5/2 bistabile

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100520	1/8" BSP	8	-
NEU100525	1/4" BSP	8	-
NEU100530	3/8" BSP	8	-
NEU100533	1/2" BSP	8	-

Válvulas con acc. palanca 5/3 centro cerrado monoestableManual pneumatic valve 5/3 closed center monostable
Vanne avec actionnement par levier 5/3 monostables
Valvole ad azionamento a leva - 5/3 C.C monostabile

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100535	1/8" BSP	8	-
NEU100540	1/4" BSP	8	-
NEU100545	3/8" BSP	8	-
NEU100548	1/2" BSP	8	-

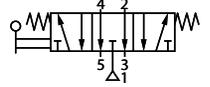
Válvulas con acc. palanca 5/3 centro cerrado biestableManual pneumatic valve 5/3 closed center bistable
Vanne avec actionnement par levier 5/3 centre fermé bistables
Valvole ad azionamento a leva - 5/3 C.C bistabile

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100565	1/8" BSP	8	-
NEU100570	1/4" BSP	8	-
NEU100575	3/8" BSP	8	-
NEU100578	1/2" BSP	8	-



Válvulas con acc. palanca 5/3 centro abierto monoestable

Manual pneumatic valve 5/3 open center monostable
Vanne avec actionnement par levier 5/3 centre ouvert monostables
Valvole ad azionamento a leva - 5/3 C.A monostabile

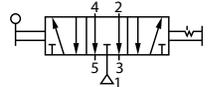


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100550	1/8" BSP	8	-
NEU100555	1/4" BSP	8	-
NEU100560	3/8" BSP	8	-
NEU100563	1/2" BSP	8	-



Válvulas con acc. palanca 5/3 centro abierto biestable

Manual pneumatic valve 5/3 open center bistable
Vanne avec actionnement par levier 5/3 centre ouvert bistables
Valvole ad azionamento a leva - 5/3 C.A bistabile

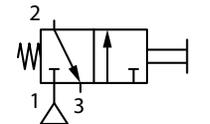


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100580	1/8" BSP	8	-
NEU100585	1/4" BSP	8	-
NEU100590	3/8" BSP	8	-
NEU100593	1/2" BSP	8	-



Válvulas pulsador raso 3/2 normalmente cerrada

Shrouded push button 3/2 normally closed
Vannes à poussoir court 3/2 normalement fermée
Valvole a pulsante raso 3/2 NC

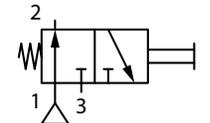


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100260	1/8" BSP	8	-



Válvulas pulsador raso 3/2 normalmente abierta

Shrouded push button 3/2 normally open
Vannes à poussoir court 3/2 normalement ouverte
Valvole a pulsante raso 3/2 NA



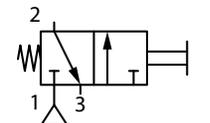
Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100270	1/8" BSP	8	-

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



Válvulas pulsador raso 3/2 normalmente cerrada

Shrouded push button 3/2 normally closed
Vannes à poussoir court 3/2 normalement fermée
Valvole a pulsante raso 3/2 NC

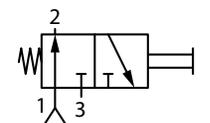


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100280	1/4" BSP	8	-



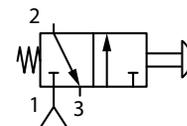
Válvulas pulsador raso 3/2 normalmente abierta

Shrouded push button 3/2 normally open
Vannes à poussoir court 3/2 normalement ouverte
Valvole a pulsante raso 3/2 NA

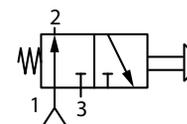


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100290	1/8" BSP	8	-

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

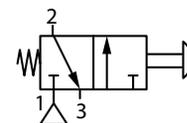
VÁLVULAS DE MANIOBRAControl valves
Valves de manoeuvre
Valvole di manovra**TrAie®****Válvulas pulsador normal 3/2 normalmente cerrada**Push button 3/2 normally closed
Vannes à poussoir 3/2 normalement fermée
Valvole a pulsante standard 3/2 NC

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100300	1/8" BSP	8	-

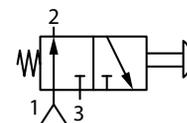
**Válvulas pulsador normal 3/2 normalmente abierta**Push button 3/2 normally open
Vannes à poussoir 3/2 normalement ouverte
Valvole a pulsante standard 3/2 NA

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100305	1/8" BSP	8	-

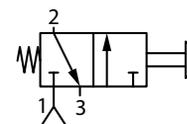
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

**Válvulas pulsador normal 3/2 normalmente cerrada**Push button 3/2 normally closed
Vannes à poussoir 3/2 normalement fermée
Valvole a pulsante standard 3/2 NC

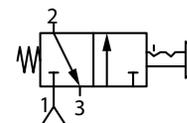
Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100310	1/4" BSP	8	-

**Válvulas pulsador normal 3/2 normalmente abierta**Push button 3/2 normally open
Vannes à poussoir 3/2 normalement ouverte
Valvole a pulsante standard 3/2 NA

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100315	1/4" BSP	8	-

**Válvulas pulsador emergencia 3/2 normalmente cerrada**Head push button 3/2 normally closed
Vannes à poussoir d'urgence 3/2 normalement fermée
Valvole a pulsante di emergenza 3/2 NC

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100320	1/8" BSP	8	-

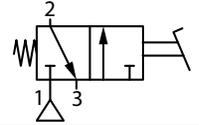
**Válvulas pulsador emergencia 3/2 biestable normalmente cerrada**Head push button 3/2 normally closed
Vannes à poussoir d'urgence 3/2 normalement fermée
Valvole a pulsante di emergenza 3/2 NC bistabile

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100330	1/8" BSP	8	-



Válvulas selectoras palanca giratoria 3/2 biestable

Selector valves rotating lever 3/2 bistable
Vannes sélectrices à levier tournant 3/2 bistable
Valvole con selettore girevole 3/2 bistabile

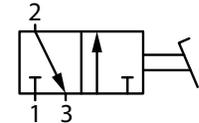


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100340	1/8" BSP	8	-



Válvulas selectoras palanca giratoria 3/2 biestable

Selector valves rotating lever 3/2 bistable
Vannes sélectrices à levier tournant 3/2 bistable
Valvole con selettore girevole 3/2 bistabile

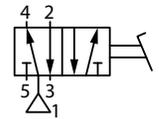


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100345	1/8" BSP	8	-



Válvulas selectoras palanca giratoria 5/2 biestable

Selector valves rotating lever 5/2 bistable
Vannes sélectrices à levier tournant 5/2 bistable
Valvole con selettore girevole 5/2 bistabile

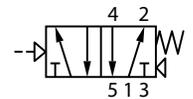


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100350	1/8" BSP	8	-



Válvulas con acc. neumático 5/2 monoestable

Pneumatic control valve 5/2 monoestable
Vannes avec actionnement pneum.5/2 monostable
Valvole ad azionamento pneumatico 5/2 monostabile

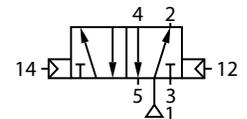


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100000	1/8" BSP	8	-
NEU100005	1/4" BSP	8	-
NEU100010	3/8" BSP	8	-
NEU100015	1/2" BSP	8	-



Válvulas con acc. neumático 5/2 biestable

Pneumatic control valve 5/2 bistable
Vannes avec actionnement pneum. 5/2 bistable
Valvole ad azionamento pneumatico 5/2 bistabile

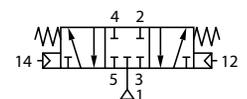


Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100020	1/8" BSP	8	-
NEU100025	1/4" BSP	8	-
NEU100030	3/8" BSP	8	-
NEU100035	1/2" BSP	8	-

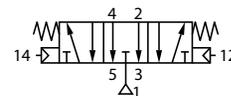


Válvulas con acc. neumático 5/3 centro cerrado

Pneumatic control valve 5/3 closed center
Vannes avec actionnement pneum. 5/3 centre fermé
Valvole ad azionamento pneumatico 5/3 C.C



Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100040	1/8" BSP	8	-
NEU100045	1/4" BSP	8	-
NEU100050	1/2" BSP	8	-

VÁLVULAS DE MANIOBRAControl valves
Valves de manoeuvre
Valvole di manovra**TrAie**[®]**Válvulas con acc. neumático 5/3 centro abierto**Pneumatic control valve 5/3 open center
Vannes avec actionnement pneum. 5/3 centre ouvert
Valvole ad azionamento pneumatico 5/3 C.A

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	€
NEU100055	1/8" BSP	8	-
NEU100060	1/4" BSP	8	-
NEU100065	1/2" BSP	8	-

Silenciador bronce largoNickel-plated brass silencer (long)
Silencieux en bronze long
Silenziatore in ottone nickelato -lungo

Part n° Referencia	THREAD ROSCA	€
SE 1/8	1/8" BSP	-
SE 1/4	1/4" BSP	-
SE 3/8	3/8" BSP	-
SE 1/2	1/2" BSP	-

Silenciador bronce cortoNickel-plated brass silencer (short)
Silencieux en bronze court
Silenziatore in ottone nickelato -corto

Part n° Referencia	THREAD ROSCA	€
SCQ 1/8	1/8" BSP	-
SCQ 1/4	1/4" BSP	-
SCQ 3/8	3/8" BSP	-
SCQ 1/2	1/2" BSP	-

Silenciador malla aceroSteel braid silencer
Silencieux tresse acier
Silenziatore in treccia di acciaio

Part n° Referencia	THREAD ROSCA	€
SFE 1/8	1/8" BSP	-
SFE 1/4	1/4" BSP	-
SFE 3/8	3/8" BSP	-
SFE 1/2	1/2" BSP	-

Silenciador regulableRegulator silencer
Silencieux réglable
Silenziatore regolabile

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-

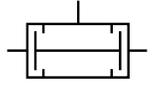
VÁLVULAS DE MANIOBRA

Control valves
Valves de manoeuvre
Valvole di manovra

Válvula de paso corredera 3 vías



Sleeve valves
Vannes de passage tiroir 3 voies
Valvola di chiusura scorrevole 3 vie BSP



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(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	-

Grifo purga



Drain valve
Robinet de purge
Valvola di spurgo

Part n° Referencia	THREAD ROSCA	€
16A 1/8	1/8" BSP	-
16A 1/4	1/4" BSP	-
16A 3/8	3/8" BSP	-
16A 1/2	1/2" BSP	-

Nebulizador



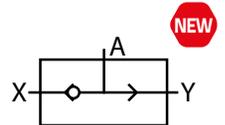
Nebulizer
Brumificateur
Nebulizzatore

Part n° Referencia	THREAD ROSCA	WORK PRESSURE (bar) PRESION TRABAJO (bar)	DETAILS DETALLES	€
NEU100501	M5	3-8	Cuadrado / Square	-

Válvula Selectora Circuito



Pneumatic shuttle valve
Valve pneumatique sélectrice à bille
Circuito della valvola seletttrice



Part n° Referencia	THREAD ROSCA	€
NEU100502	1/8"	-
NEU100503	1/4"	-
NEU100504	3/8"	-

VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Válvula bola mini H-H

Mini ball valve female - female
Robinet mini femelle - femelle
Mini valvola a sfera F-F

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-



Válvula bola mini M-H BSPT

Mini ball valve male - female BSPT
Robinet mini mâle - femelle BSPT
Mini valvola a sfera M-F BSPT

Part n° Referencia	MALE THREAD ROSCA MACHO	FEMALE THREAD ROSCA HEMBRA	MAX. PRESSURE (bar) PRESION MAX. (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	-



Válvula bola mini hexagonal H-H

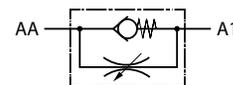
Mini ball valve female - female
Robinet mini hexagonal femelle - femelle
Mini valvola esagonale a sfera F-F

Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-



Regulador flujo unidireccional

Unidirectional flow regulator
Régulateur de débit unidirectionnel
Regolatori di flusso unidirezionali



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-



Regulador flujo bidireccional

Bidirectional flow regulator
Régulateur de débit bidirectionnel
Regolatori di flusso bidirezionali



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX. (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	-

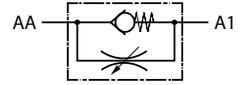
VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Regulador flujo (regulación pomo)

Unidirectional flow restrictor valve (hand control)
Régulateur de débit unidirectionnel (contrôle manuel)
Regolatore di flusso (regolazione a pomello)



Part n° Referencia	PIPE TUBO	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(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	-



Regulador flujo (regulación tornillo)

Unidirectional flow restrictor valve (screwdriver control)
Régulateur de débit unidirectionnel (contrôle tournevis)
Regolatore di flusso (regolazione a vite)



Part n° Referencia	PIPE TUBO	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(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	-



Antirretorno H-H

Check valve valve female - female
Antiretour femelle - femelle
Valvola di ritegno in linea H-H

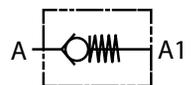


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	€
6062 1/8	1/8" BSP	8	-
6062 1/4	1/4" BSP	8	-
6062 3/8	3/8" BSP	8	-
6062 1/2	1/2" BSP	8	-



Antirretorno H-H con membrana

Check valve valve female - female with membrane
Antiretour femelle - femelle avec membrane
Valvola di ritegno in linea H-H- con membrana



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(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	-

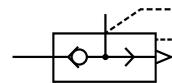
VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line
Valves pneumatiques en ligne
Valvole pneumatiche in linea



Válvula de escape rápido BSP

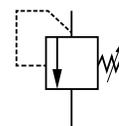
Quick exhaust valves
Vannes d'échappement rapide
Valvola di scarico rapido BSP



Part n° Referencia	THREAD ROSCA	Max. Press. (bar) Pres. max. (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	-

Válvula seguridad regulable BSP

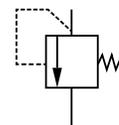
Adjustable relief valve
Vannes de sécurité réglable
Valvola di sicurezza regolabile BSP



Part n° Referencia	THREAD ROSCA	PRESSURE (Bar) TARAJE (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	-

Válvula seguridad taraje fijo BSP

Relief valve
Vannes de sécurité tarage fixe
Valvola di sicurezza taratura fissa BSP



Part n° Referencia	THREAD ROSCA	PRESSURE (Bar) TARAJE (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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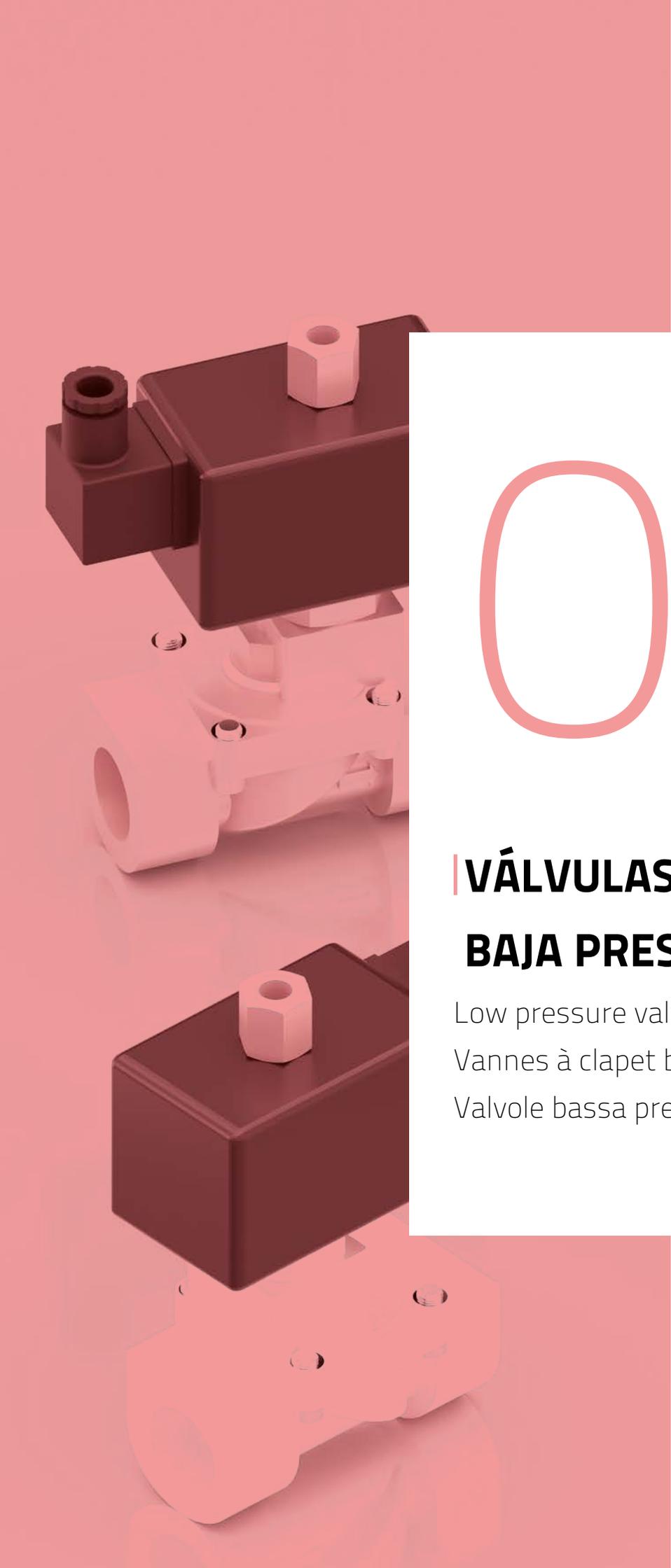
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ADAPTADORES O-RING BOSS
ADAPTADORES ORFS
RACORES INDUSTRIALES
ENCHUFES RÁPIDOS
LLAVES DE PASO
COMPONENTES HIDRÁULICOS

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RIGID PIPE
DIN 2353 PIPE FITTINGS
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SAE FLANGES
WELDING FITTINGS
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QUICK COUPLINGS
BALL VALVES
HYDRAULIC COMPONENTS

VÁLVULAS DE CORTE BAJA PRESIÓN **333**

Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione



03

VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves

Vannes à clapet basse pression

Valvole bassa pressione



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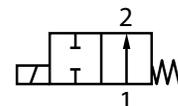
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Válvula corte baja presión con bobina normalmente abierta

Low pressure valve with solenoid normally open
Vanne à clapet basse pression avec bobine normalement ouverte
Valvola di chiusura bassa pressione NA con bobina

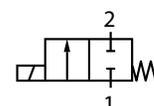


Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
VCBP14NA12CC	1/4" BSP	0	12 VDC	15	-
VCBP38NA12CC	3/8" BSP	0,5	12 VDC	8	-
VCBP12NA12CC	1/2" BSP	0,5	12 VDC	8	-
VCBP34NA12CC	3/4" BSP	0,5	12 VDC	8	-
VCBP1NA12CC	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	-



Válvula corte baja presión con bobina normalmente cerrada

Low pressure valve with solenoid normally closed
Vanne à clapet basse pression avec bobine normalement fermée
Valvola di chiusura bassa pressione NC con bobina



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (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	-

VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves

Vannes à clapet basse pression

Valvole di chiusura bassa pressione

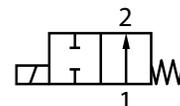
TrAie®

Válvula corte baja presión sin bobina normalmente abierta

Low pressure valve without solenoid normally open

Vanne à clapet basse pression sans bobine normalement ouverte

Valvola di chiusura bassa pressione NA senza bobina



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VAC MAX PRESSURE (Bar) PRESIÓN MAX. VAC (bar)	VDC MAX PRESSURE (Bar) PRESIÓN MAX. VDC (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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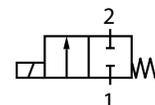


Válvula corte baja presión sin bobina normalmente cerrada

Low pressure valve without solenoid- normally closed

Vanne à clapet basse pression sans bobine normalement fermée

Valvola di chiusura bassa pressione NC senza bobina



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VAC MAX PRESSURE (Bar) PRESIÓN MAX. VAC (bar)	VDC MAX PRESSURE (Bar) PRESIÓN MAX. VDC (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	-

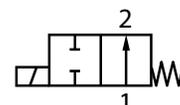


Válvulas corte baja presión INOX 316 normalmente abierta con bobina

316 S.S. Low pressure valve with solenoid normally open

Vanne à clapet basse pression INOX 316 normalement ouverte avec bobine

Valvole di chiusura bassa pressione NA con bobina INOX 316



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (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	-

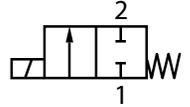
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Fichas técnicas disponibles en nuestra web / Technical data in our web



Válvulas corte baja presión INOX 316 normalmente cerrada con bobina

316 S.S. Low pressure valve with solenoid normally closed
Vanne à clapet basse pression INOX 316 normalement fermée avec bobine
Valvole di chiusura bassa pressione NC con bobina INOX 316

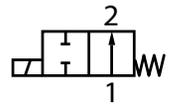


Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	VOLTAGE (V) VOLTAJE (V)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NC12CC	1/4" BSP	0	12 VDC	10	-
Z VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	-
Z VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	-
Z VCBP14NC24CC	1/4" BSP	0	24 VDC	10	-
Z 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	-



Válvulas corte baja presión INOX 316 normalmente abierta sin bobina

316 S.S. Low pressure valve without solenoid normally open
Vanne à clapet basse pression INOX 316 normalement ouverte sans bobine
Valvole di chiusura bassa pressione NA senza bobina INOX 316

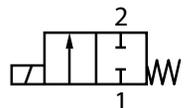


Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NA	1/4" BSP	0	20	-
Z VCBP38NA	3/8" BSP	0,5	13	-
Z VCBP12NA	1/2" BSP	0,5	13	-



Válvulas corte baja presión INOX 316 normalmente cerrada sin bobina

316 S.S. Low pressure valve without solenoid normally closed
Vanne à clapet basse pression INOX 316 normalement fermée sans bobine
Valvole di chiusura bassa pressione NC senza bobina INOX 316



Part n° Referencia	THREAD ROSCA	MÍN. PRESS. (bar) PRESIÓN MÍN. (bar)	AIR MAX. PRESSURE (bar) PRESIÓN MAX. AIRE (bar)	€
Z VCBP14NC	1/4" BSP	0	10	-
Z VCBP38NC	3/8" BSP	0,5	16	-
Z VCBP12NC	1/2" BSP	0,5	16	-

VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves
Vannes à clapet basse pression
Valvole di chiusura bassa pressione

TrAie[®]

Bobinas válvula corte

Solenoid
Bobines
Bobine

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	€
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	-

Incluye conector / Connector included / Avec connecteur / Compreso il connettore

Conectores válvula corte

Connectors
Connecteurs
Conettori



Part n° Referencia	CONNECTOR CONECTOR	€
CONC1	CC/CA 21,5x28,8x41,2	-
CONC3	Standard DIN43650 30x32x42	-

Accesorios Membranas

Accessories
Accessoires
Accesori membrane



Part n° Referencia	Accessory Used in VCP valve Accesorio usado en Válvulas VCP	€
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



ESPIRAL · SPRING

- POLIAMIDA · POLYAMIDE
- POLIUTERANO · POLYURETHANE



RECTO · STRAIGHT (25/100 M/R)

- POLIAMIDA · POLYAMIDE
- POLIUTERANO · POLYURETHANE
- PTFE

MANGUERAS NEUMÁTICAS

PNEUMATIC HOSES



AUTOMÁTICO
PUSH-IN



CON ESPIGA
WITH HOSE TAIL



PUSH-ON



ADAPTADORES
ADAPTERS

RACORES NEUMÁTICOS

PNEUMATIC FITTINGS



MIGNON



ISO 6150 B-12



MULTIPRESA



ESTO

ENCHUFES NEUMÁTICOS

PNEUMATIC QUICK COUPLINGS



VER CATÁLOGO DE CONDUCCIONES HIDRÁULICAS Y NEUMÁTICAS

SEE OUR HYDRAULIC AND PNEUMATIC CONNECTORS CATALOGUE



**CILINDROS NEUMÁTICOS Y
ACCESORIOS ISO 15552** **340**

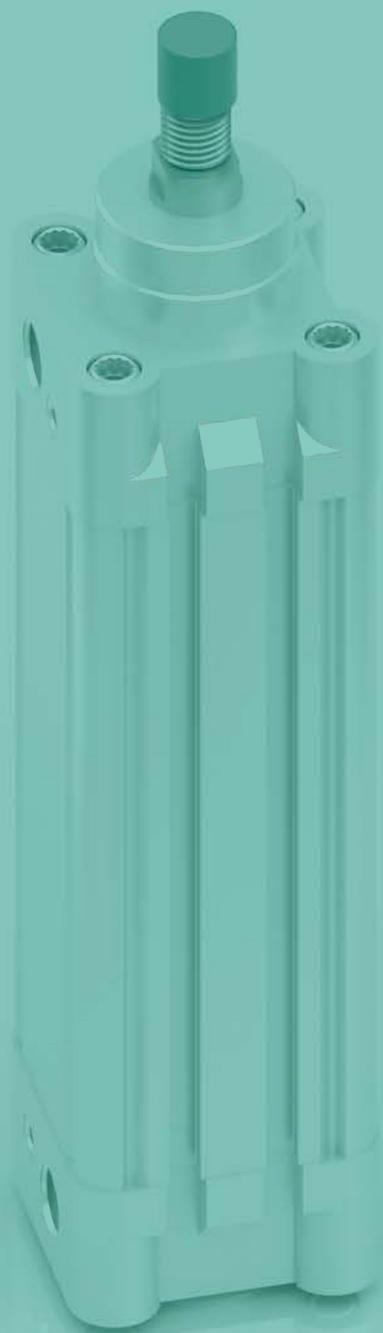
Pneumatic cylinders and accessories ISO 15552
Vérins pneumatiques et accessoires ISO 15552
Cilindri Pneumatici e accessori ISO 15552

**MICROCILINDROS NEUMÁTICOS Y
ACCESORIOS ISO 6432** **346**

Pneumatic micro-cylinders and accessories ISO 6432
Micro-vérins pneumatiques et accessoires ISO 6432
Microcilindri pneumatici e accessori ISO 6432

CILINDROS NEUMÁTICOS DOBLE EJE **350**

Double rod pneumatic cylinders
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo



04

CILINDROS NEUMÁTICOS

Pneumatic cylinders

Vérins pneumatiques

Cilindri Pneumatici



CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

TrAle®**Cilindros D.E. magnéticos ISO 15552 Ø32**

Pneumatic cylinders D.A. ISO 15552 Ø32

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø32

Cilindri D.E. magnetici ISO 15552 Ø32



Part n° Referencia	INTAKE THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

Cilindros D.E. magnéticos ISO 15552 Ø40

Pneumatic cylinders D.A. ISO 15552 Ø40

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø40

Cilindri D.E. magnetici ISO 15552 Ø 40



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

Cilindros D.E. magnéticos ISO 15552 Ø50

Pneumatic cylinders D.A. ISO 15552 Ø50

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø50

Cilindri D.E. magnetici ISO 15552 Ø50



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

Cilindros D.E. magnéticos ISO 15552 Ø63



Pneumatic cylinders D.A. ISO 15552 Ø63

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø63

Cilindri D.E. magnetici ISO 15552 Ø63

Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

Cilindros D.E. magnéticos ISO 15552 Ø80



Pneumatic cylinders D.A. ISO 15552 Ø80

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø80

Cilindri D.E. magnetici ISO 15552 Ø80

Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

Cilindros D.E. magnéticos ISO 15552 Ø125



Pneumatic cylinders D.A. ISO 15552 Ø125

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø125

Cilindri D.E. magnetici ISO 15552 Ø125

Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

Cilindros D.E. magnéticos ISO 15552 Ø160

Pneumatic cylinders D.A. ISO 15552 Ø160

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø160

Cilindri D.E. magnetici ISO 15552 Ø160



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-

Cilindros D.E. magnéticos ISO 15552 Ø200

Pneumatic cylinders D.A. ISO 15552 Ø200

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø200

Cilindri D.E. magnetici ISO 15552 Ø200



Part n° Referencia	PORT THREAD ROSCA TOMAS	STROKE (mm) CARRERA (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	-



Charnela hembra para cilindro ISO 15552

Female pivot in steel ISO 15552

Articulation femelle pour vérin ISO 15552

Cerniera femmina cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
CHCN032	32mm	-
CHCN040	40mm	-
CHCN050	50mm	-
CHCN063	63mm	-
CHCN080	80mm	-



Charnela macho para cilindro ISO 15552

Male pivot in steel ISO 15552

Articulation mâle pour vérins ISO 15552

Cerniera maschio cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
CMCN032	32mm	-
CMCN040	40mm	-
CMCN050	50mm	-
CMCN063	63mm	-
CMCN080	80mm	-
CMCN100	100mm	-
CMCN125	125mm	-



Contra charnela para cilindro ISO 15552

Right angles joint in steel ISO 15552

Contre-chape pour vérins ISO 15552

Contro cerniera cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
CCCN032	32mm	-
CCCN040	40mm	-
CCCN050	50mm	-
CCCN063	63mm	-
CCCN080	80mm	-



Brida para cilindro ISO 15552

Front or rear flange in zinc-plated steel ISO 15552

Flasque pour vérins ISO 15552

Flangia per cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
BCN032	32mm	-
BCN040	40mm	-
BCN050	50mm	-
BCN063	63mm	-
BCN080	80mm	-

CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

TrAie[®]

Pata para cilindro ISO 15552

Foot mounting in zinc-plated steel ISO 15552

Pied pour vérins ISO 15552

Piedino basso per cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
PCN032	32mm	-
PCN040	40mm	-
PCN050	50mm	-
PCN063	63mm	-
PCN080	80mm	-
PCN100	100mm	-
PCN125	125mm	-



Horquilla para cilindro ISO 15552

Female rod clevis ISO 15552

Chape de tige pour vérins ISO 15552

Forcella femmina per cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
HCN032	32mm	-
HCN040	40mm	-
HCN050	50mm	-
HCN063	63mm	-
HCN080	80mm	-
HCN125	125mm	-



Rótula para cilindro ISO 15552

Oscillating eye ISO 15552

Rotule pour vérin ISO 15552

Snodo sferico per cilindro ISO 15552

Part n° Referencia	CYLINDER CILINDRO	€
RCN032	32mm	-
RCN040	40mm	-
RCN050	50mm	-
RCN063	63mm	-
RCN080	80mm	-



Sensores para cilindro ISO 15552

Sensors for ISO 15552 pivot

Capteurs pour vérin ISO 15552

Sensori per cilindro ISO 15552

Part n° Referencia	DESCRIPTION DESCRIPCIÓN	VOLTAGE (V) VOLTAJE (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

MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

TrAie®**Microcilindros D.E. magnéticos ISO 6432 Ø12**

Micro-cylinders D.A. ISO 6432 Ø12

Micro-vérins D.E. magnétiques ISO 6432 Ø12

Microcilindri D.E magnetici ISO 6432 Ø12



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

Microcilindros D.E.magnéticos ISO 6432 Ø16

Micro-cylinders D.A. ISO 6432 Ø16

Micro-vérins D.E. magnétiques ISO 6432 Ø16

Microcilindri D.E magnetici ISO 6432 Ø16



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

Microcilindros D.E.magnéticos ISO 6432 Ø20

Micro-cylinders D.A. ISO 6432 Ø20

Micro-vérins D.E. magnétiques ISO 6432 Ø20

Microcilindri D.E magnetici ISO 6432 Ø20



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

Microcilindros D.E. magnéticos ISO 6432 Ø25

Micro-cylinders D.A. ISO 6432 Ø25

Micro-vérins D.E. magnétiques ISO 6432 Ø25

Microcilindri D.E magnetici ISO 6432 Ø25



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

Microcilindros S.E. magnéticos ISO 6432 Ø12

Micro-cylinders S.A. ISO 6432 Ø12

Micro-vérins S.E. magnétiques ISO 6432 Ø12

Microcilindri S.E magnetici ISO 6432 Ø12



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCSM12010	10	M5	-
MCSM12025	25	M5	-
MCSM12050	50	M5	-

Microcilindros S.E. magnéticos ISO 6432 Ø16

Micro-cylinders S.A. ISO 6432 Ø16

Micro-vérins S.E. magnétiques ISO 6432 Ø16

Microcilindri S.E magnetici ISO 6432 Ø16



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS A-B	€
MCSM16010	10	M5	-
MCSM16025	25	M5	-
MCSM16050	50	M5	-
MCSM16075	75	M5	-
MCSM16100	100	M5	-
MCSM16150	150	M5	-

Microcilindros S.E. magnéticos ISO 6432 Ø20

Micro-cylinders S.A. ISO 6432 Ø20

Micro-vérins S.E. magnétiques ISO 6432 Ø20

Microcilindri S.E magnetici ISO 6432 Ø20



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

Microcilindros S.E. magnéticos ISO 6432 Ø25

Micro-cylinders S.A. ISO 6432 Ø25

Micro-vérins S.E. magnétiques ISO 6432 Ø25

Microcilindri S.E magnetici ISO 6432 Ø25



Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-



Patas para microcilindro

Foot mounting for micro-cylinders

Jambes pour micro-vérins

Piedino per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
PMCN12	12mm	-
PMCN16	16mm	-
PMCN20	20mm	-
PMCN25	25mm	-



Charnelas para microcilindro

Rear pivot mounting for micro-cylinders

Articulation pour micro-vérins

Cerniera per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
CMCN12	12mm	-
CMCN16	16mm	-
CMCN20	20mm	-
CMCN25	25mm	-



Horquillas para microcilindro

Rod clevis for micro-cylinders

Chape de tige pour micro-vérins

Forcella femmina per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
HMCN12	12mm	-
HMCN16	16mm	-
HMCN20	20mm	-
HMCN25	25mm	-



Rótulas para microcilindro

Oscillating clevis for micro-cylinders

Rotules pour micro-vérins

Snodo sferico per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
RMCN12	12mm	-
RMCN16	16mm	-
RMCN20	20mm	-
RMCN25	25mm	-



Bridas para microcilindro

Flange mounting for micro-cylinders

Flasque pour micro-vérins

Flangia per microcilindro

Part n° Referencia	CYLINDER CILINDRO	€
BMCN12	12mm	-
BMCN16	16mm	-
BMCN20	20mm	-
BMCN25	25mm	-

CILINDROS NEUMÁTICOS DOBLE EJE

Double rod pneumatic cylinders
Vérins pneumatiques double axe
Cilindri pneumatici a doppio stelo

TrAie®**Cilindros neumáticos doble efecto, doble eje Ø10**

double rod, D.A. pneumatic cylinders Ø10
Vérins pneumatiques D.E. double arbre Ø10
Cilindri pneumatici doppio effetto, a doppio stelo Ø10

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

**Cilindros neumáticos doble efecto, doble eje Ø16**

double rod, D.A. pneumatic cylinders Ø16
Vérins pneumatiques D.E. double arbre Ø16
Cilindri pneumatici doppio effetto, a doppio stelo Ø16

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

**Cilindros neumáticos doble efecto, doble eje Ø20**

double rod, D.A. pneumatic cylinders Ø20
Vérins pneumatiques D.E. double arbre Ø20
Cilindri pneumatici doppio effetto, a doppio stelo Ø20

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-



Cilindros neumáticos doble efecto, doble eje Ø25

double rod, D.A. pneumatic cylinders Ø25

Vérins pneumatiques D.E. double arbre Ø25

Cilindri pneumatici doppio effetto, a doppio stelo Ø25

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-



Cilindros neumáticos doble efecto, doble eje Ø32

double rod, D.A. pneumatic cylinders Ø32

Vérins pneumatiques D.E. double arbre Ø32

Cilindri pneumatici doppio effetto, a doppio stelo Ø32

Part n° Referencia	STROKE (mm) CARRERA (mm)	PORTS A-B TOMAS 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	-

EXPERTOS EN HIDRÁULICA

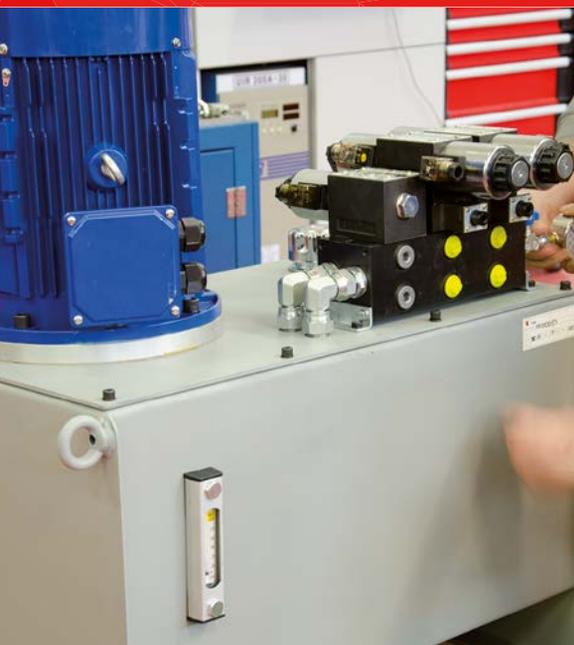
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www.dicsaes.com

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. DICSА 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. DICSА 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. DICSА 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.

DICSА retains the property of the supplied merchandise until full payment of the agreed price. DICSА 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 Específicas 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.

DICSА 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.

DICSА 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. DICSА 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.

DICSА se reserva el derecho de propiedad de la mercancía suministrada hasta el pago completo del precio establecido. DICSА 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 con- ductions. 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 exper- imental 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 ma- terials 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 periodo 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 acarreo, 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

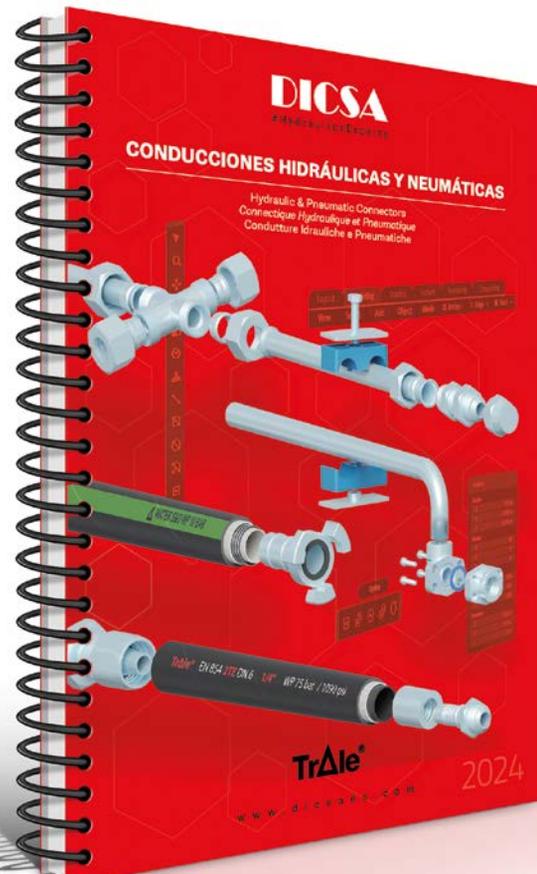
En la medida en que el volumen de entrega incluye la puesta a disposición de software, el cliente tiene el derecho no exclusivo a usarla incluyendo la documentación adjunta. Se le cede el software para el uso en el objeto de entrega al cual va destinado. No se admite el uso de este software en otro sistema. 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
GROWING UP TOGETHER



Conducciones hidráulicas y neumáticas
Hydraulic & Pneumatic Connectors



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► Información general

General information

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Atención al cliente | Customer service

Departamento comercial | Commercial department

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Gestión de pedidos | Orders management

Otros servicios | Other services

Dpto. Calidad Quality Dpt. Tel. +34 976 479 545 calidad@dicsaes.com	Dpto. Informática IT Dpt. Tel. +34 976 479 555 informatica@dicsaes.com	Dpto. Producción Production Dpt. Tel. +34 976 479 543 produccion@dicsaes.com
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