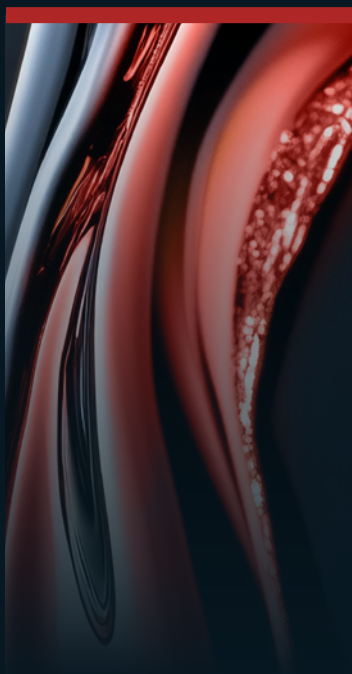


Industrial

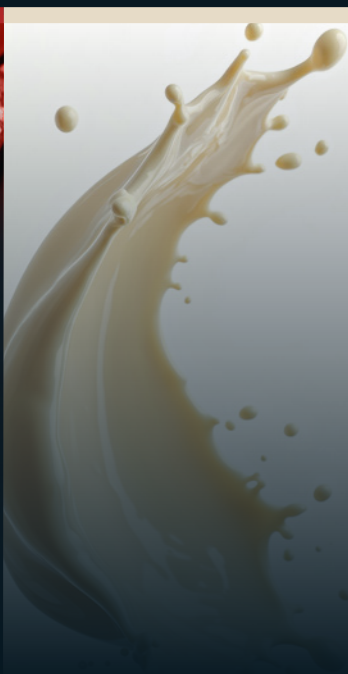


OIL



Oil 16
Oil 10 SD
Oil 10 SD Multi
Oil 10
Oil 20

FOOD



Food 10 SD
Food 10 SD Ccnvoluted
Food 16 SD UPE
Steam FDA
Silotruck FDA 6
Hot Water EPDM

CHEMICAL



Chemical 16 SD UPE

ABRASIVE



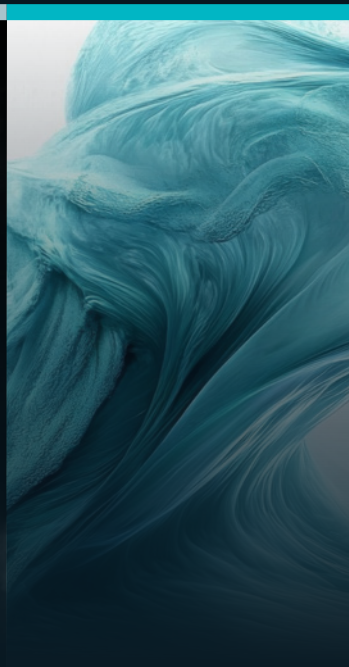
ShotBlast 12
Plaster 40
Silotruck 6
Abra 10 SD
Abra 10 SD Convoluted

STEAM



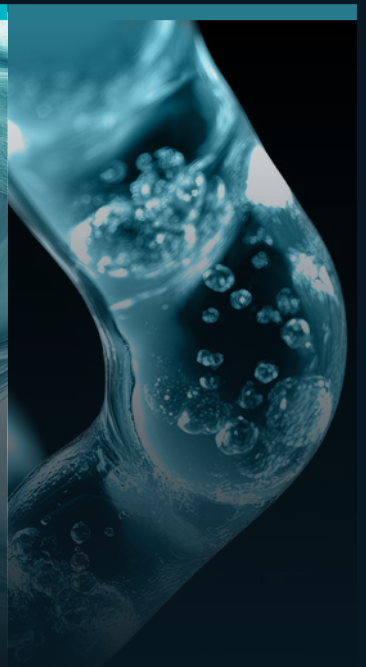
Steam 7
Steam 18 BS5342
Steam 18 ISO6134

AIR



Air Water 20
Hot Air Blower
Air Compressor 20

WATER



Water 10
Water 10 SD
Water 6 SD
Water Cooling 10
Water Sewer 10
Multipurpose EPDM

OIL 16

For use with fuels, oils and fluids of petroleum origin with a maximum aromatic content of 50%, also suitable for hard services in mining and general industry.



oil: -30°C + 80°C
water: -30°C + 100°C



⊗ Black NBR rubber

⊗ High tenacity textiles and electrostatic copper braid

⊗ Exterior: Special black rubber, resistant to hydrocarbons, abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
OIL161320	13	23	16	230	48	690	0,35	20
OIL161340								40
OIL161620	16	26	16	230	48	690	0,41	20
OIL161640								40
OIL161920	19	30	16	230	48	690	0,54	20
OIL161940								40
OIL162520	25	36	16	230	48	690	0,65	20
OIL162540								40
OIL163020	30	41	16	230	48	690	0,75	20
OIL163040								40
OIL163220	32	43	16	230	48	690	0,85	20
OIL163240								40
OIL163520	35	48	16	230	48	690	1,08	20
OIL163540								40
OIL163820	38	51	16	230	48	690	1,17	20
OIL163840								40
OIL164020	40	54	16	230	48	690	1,30	20
OIL164040								40
OIL164520	45	59	16	230	48	690	1,41	20
OIL164540								40
OIL165120	51	66	16	230	48	690	1,73	20
OIL165140								40
OIL166020	60	74	16	230	48	690	1,85	20
OIL166040								40
OIL166320	63	78	16	230	48	690	2,06	20
OIL167620	76	91	16	230	48	690	2,31	20
OIL168020	80	95	16	230	48	690	2,64	20
OIL169020	90	106	16	230	48	690	3,10	20
OIL1610220	102	118	16	230	48	690	3,35	20

OIL 10 SD

For suction and delivery of fuels, oils and fluids of petroleum origin with a maximum aromatic content of 50%. Suitable for hard services in public works, mining and industry in general.



hydrocarbons: -30°C + 80°C
oils: -40°C + 100°C



- ⊙ Black NBR rubber
- ⊙ High tenacity textile, steel spiral and electrostatic copper braid
- ⊙ Special black rubber, resistant to hydrocarbons, abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
OIL10SD1920	19	29	10	150	30	450	0,9	120	0,58	20
OIL10SD1940										40
OIL10SD2520	25	35	10	150	30	450	0,9	150	0,71	20
OIL10SD2540										40
OIL10SD3020	30	40	10	150	30	450	0,9	180	0,85	20
OIL10SD3040										40
OIL10SD3220	32	42	10	150	30	450	0,9	190	0,89	20
OIL10SD3240										40
OIL10SD3520	35	46	10	150	30	450	0,9	215	1,14	20
OIL10SD3540										40
OIL10SD3820	38	49	10	150	30	450	0,9	245	1,18	20
OIL10SD3840										40
OIL10SD4020	40	51	10	150	30	450	0,9	260	1,28	20
OIL10SD4040										40
OIL10SD4520	45	56	10	150	30	450	0,9	275	1,36	20
OIL10SD4540										40
OIL10SD5120	51	63	10	150	30	450	0,9	300	1,68	20
OIL10SD5140										40
OIL10SD6020	60	72	10	150	30	450	0,9	360	1,90	20
OIL10SD6040										40
OIL10SD6320	63	76	10	150	30	450	0,9	380	1,95	20
OIL10SD6340										40
OIL10SD7620	76	89	10	150	30	450	0,9	460	2,73	20
OIL10SD7640										40
OIL10SD8020	80	93	10	150	30	450	0,9	480	3,10	20
OIL10SD9020	90	104	10	150	30	450	0,9	540	3,37	20
OIL10SD10220	102	116	10	150	30	450	0,9	600	4,00	20
OIL10SD12720	127	143	10	150	30	450	0,9	700	5,70	20
OIL10SD15220	152	170	10	150	30	450	0,9	900	7,76	20

OIL 10 SD MULTI

Suction and delivery of fuels, oils and fluids of petroleum origin with a maximum aromatic content of 50%, for multiple services with hydrocarbons, non-corrosive fluids and hot water. Its corrugated cover gives it extreme flexibility and ease of handling.



hydrocarbons:	-30°C	+ 80°C
oils:	-40°C	+ 100°C
water:	-30°C	+ 120°C



- ◎ **Special Black NBR conductive rubber**
- ◎ **High tenacity textile, steel spiral and electrostatic copper braid**
- ◎ **Special black rubber, resistant to hydrocarbons, abrasion and atmospheric agents**
Its wide flat corrugation facilitates connection with clamps and ferrules

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
OIL10SDMULTICONV1920	19	29	10	150	30	450	0,9	70	0,50	20
OIL10SDMULTICONV2520	25	35	10	150	30	450	0,9	90	0,65	20
OIL10SDMULTICONV3020	30	40	10	150	30	450	0,9	105	0,80	20
OIL10SDMULTICONV3220	32	42	10	150	30	450	0,9	120	0,88	20
OIL10SDMULTICONV3520	35	46	10	150	30	450	0,9	128	0,95	20
OIL10SDMULTICONV3820	38	49	10	150	30	450	0,9	135	1,00	20
OIL10SDMULTICONV4020	40	51	10	150	30	450	0,9	145	1,20	20
OIL10SDMULTICONV4520	45	56	10	150	30	450	0,9	160	1,45	20
OIL10SDMULTICONV5120	51	63	10	150	30	450	0,9	190	1,60	20
OIL10SDMULTICONV6020	60	72	10	150	30	450	0,9	210	1,90	20
OIL10SDMULTICONV6320	63	76	10	150	30	450	0,9	230	2,00	20
OIL10SDMULTICONV7620	76	89	10	150	30	450	0,9	300	2,60	20
OIL10SDMULTICONV8020	80	93	10	150	30	450	0,9	330	2,95	20
OIL10SDMULTICONV9020	90	104	10	150	30	450	0,9	370	3,35	20
OIL10SDMULTICONV10220	102	116	10	150	30	450	0,9	390	3,90	20

OIL 10 & 20

Delivery of oils and fuels in small diameters. Suitable for services with petroleum derivatives with a maximum aromatic content of 40%. Light and easy to handle, it is very suitable for oils in hydraulic returns and general greasing and compressed air processes with the presence of oil mist.

oil: -30°C + 80°C
water: -30°C + 100°C



- ⊙ Black NBR rubber
- ⊙ High tenacity textile
- ⊙ Special black rubber, resistant to hydrocarbons, abrasion and atmospheric agents

OIL 10



Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
OIL101950	19	27	10	150	30	450	140	0,340	50
OIL102550	25	35	10	150	30	450	180	0,490	50

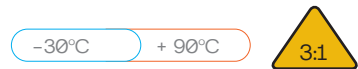
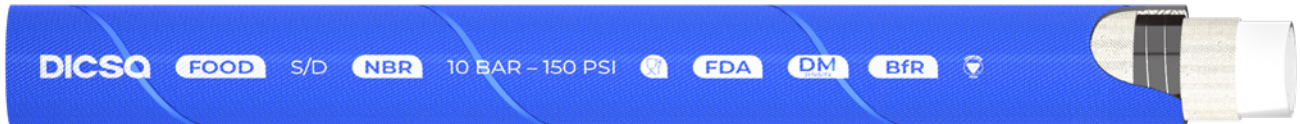
OIL 20



Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
OIL206100	6	12	20	300	60	900	50	0,125	100
OIL208100	8	15	20	300	60	900	60	0,150	100
OIL2010100	10	17	20	300	60	900	70	0,210	100
OIL2013100	13	21	20	300	60	900	90	0,295	50
OIL2016100	16	25	20	300	60	900	120	0,345	50
OIL2019100	19	29	20	300	60	900	140	0,445	50
OIL2025100	25	35	20	300	60	900	180	0,690	50

FOOD 10 SD

Food fluids suction and delivery in general. Suitable for fatty foods of vegetable origin, fruit juices, low alcoholic drinks and all kinds of dairy products and derivatives. Regulations: FDA, DM 21/03/73 y BfR XXI Cat.2. Phthalates free.



Sterilisable with CIP processes and steam 110°C max 30 min.

- ⦿ Food grade white NBR rubber
- ⦿ High tenacity textile and steel spiral
- ⦿ Special blue rubber, resistant to fatty foods, abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
FOOD10SD1920	19	30	10	150	30	450	0,9	80	0,66	20
FOOD10SD2520	25	36	10	150	30	450	0,9	115	0,80	20
FOOD10SD3020	30	41	10	150	30	450	0,9	125	0,96	20
FOOD10SD3220	32	43	10	150	30	450	0,9	135	1,05	20
FOOD10SD3820	38	50	10	150	30	450	0,9	160	1,31	20
FOOD10SD4020	40	52	10	150	30	450	0,9	175	1,38	20
FOOD10SD5120	51	63	10	150	30	450	0,9	200	1,72	20
FOOD10SD6020	60	72	10	150	30	450	0,9	215	2,05	20
FOOD10SD6320	63	76	10	150	30	450	0,9	235	2,30	20
FOOD10SD7620	76	90	10	150	30	450	0,9	280	2,96	20
FOOD10SD8020	80	94	10	150	30	450	0,9	300	3,20	20
FOOD10SD10220	102	116	10	150	30	450	0,9	355	4,40	20

Under request: **DICSQ** **FOOD** S/D **NBR** 10 BAR – 150 PSI **FDA** **DM** **BfR**

FOOD 10 SD CONVOLUTED

Food fluids suction and delivery in general. Suitable for fatty foods of vegetable origin, fruit juices, low alcoholic drinks and all kinds of dairy products and derivatives. According to FDA, DM 21/03/73 and BfR XXI Cat.2 Suitable for applications requiring flexibility. Phthalates free.



-30°C + 90°C



Sterilisable with CIP processes and steam 110°C max 30 min.

- ⊗ Food grade white NBR rubber
- ⊗ High tenacity textile and steel spiral
- ⊗ Special blue rubber, resistant to fatty foods, abrasion and atmospheric agents
High flexibility

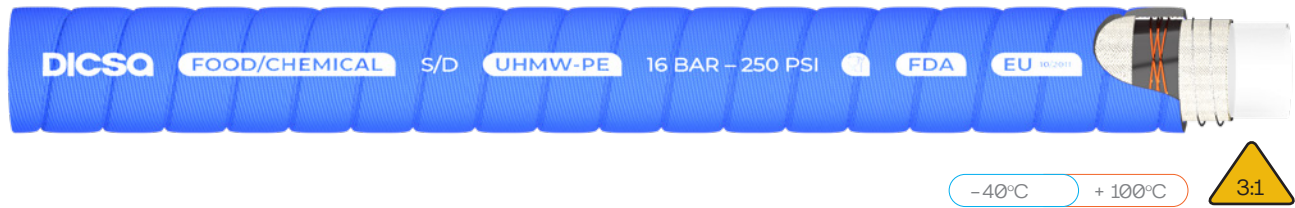
Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
FOOD10SDCONV1920	19	30	10	150	30	450	0,9	75	0,65	20
FOOD10SDCONV2520	25	36	10	150	30	450	0,9	100	0,80	20
FOOD10SDCONV3020	30	41	10	150	30	450	0,9	110	0,95	20
FOOD10SDCONV3220	32	43	10	150	30	450	0,9	120	1,02	20
FOOD10SDCONV3820	38	50	10	150	30	450	0,9	150	1,30	20
FOOD10SDCONV4020	40	52	10	150	30	450	0,9	160	1,35	20
FOOD10SDCONV4520	45	57	10	150	30	450	0,9	175	1,60	20
FOOD10SDCONV5120	51	63	10	150	30	450	0,9	190	1,70	20
FOOD10SDCONV6020	60	72	10	150	30	450	0,9	200	2,00	20
FOOD10SDCONV6320	63	76	10	150	30	450	0,9	225	2,30	20
FOOD10SDCONV7620	76	80	10	150	30	450	0,9	260	2,90	20
FOOD10SDCONV8020	80	94	10	150	30	450	0,9	290	3,15	20
FOOD10SDCONV10220	102	116	10	150	30	450	0,9	340	4,30	20

Under request:



FOOD 16 SD UPE

For the suction and delivery of chemicals and high alcoholic beverages (98%). Suitable for multiple chemical, food and pharmaceutical applications Corrugated cover. According to FDA and EU 10/2011.



⊗ UHMW-PE food grade smooth translucent and antistatic

⊗ High tenacity textile, steel spiral and double copper braid

⊗ EPDM antistatic resistant to chemical residues, abrasion and atmospheric agents

Sterilisable with CIP processes and steam 110°C max 30 min.

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
FOOD16SDUPECONV1920	19	31	16	250	48	750	0,9	90	0,61	20
FOOD16SDUPECONV2520	25	37	16	250	48	750	0,9	115	0,75	20
FOOD16SDUPECONV3220	32	44	16	250	48	750	0,9	135	1,01	20
FOOD16SDUPECONV3820	38	51	16	250	48	750	0,9	160	1,30	20
FOOD16SDUPECONV5120	51	65	16	250	48	750	0,9	200	1,95	20
FOOD16SDUPECONV6320	63	78	16	250	48	750	0,9	245	2,35	20
FOOD16SDUPECONV7620	76	92	16	250	48	750	0,9	280	2,95	20
FOOD16SDUPECONV10220	102	118	16	250	48	750	0,9	370	4,20	20

STEAM FDA

Saturated steam supply up to 165°C for food industry. Suitable for water and hot water supply up to 20 bar in cleaning and flushing processes. Food grade FDA.



hot water: -40°C + 120°C
steam: -40°C + 165°C



- ⊗ White EPDM rubber FDA
- ⊗ High tenacity textiles
- ⊗ Blue EPDM rubber, resistant to temperature, abrasion and weathering

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
STEAMFDA61320	13	24	6	87	60	870	0,40	20
STEAMFDA61340								40
STEAMFDA61620	16	28	6	87	60	870	0,50	20
STEAMFDA61640								40
STEAMFDA61920	19	31	6	87	60	870	0,57	20
STEAMFDA61940								40
STEAMFDA62520	25	37	6	87	60	870	0,70	20
STEAMFDA62540								40

SILOTRUCK FDA 6

Low pressure delivery of food abrasives in powder or granulated form such as flours, sugar and cereals. Also suitable for PVC granules. FDA food quality.



-40°C + 85°C



© FDA white NR rubber

© High tenacity textiles and electrostatic cooper wire

© Black NR rubber, resistant to temperature, abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
SILOFDA69020	90	102	6	87	18	261	2,30	20
SILOFDA69010620	90	106	6	87	18	261	2,30	20
SILOFDA610220	102	114	6	87	18	261	2,60	20
SILOFDA610211820	102	118	6	87	18	261	2,60	20
SILOFDA611020	110	123	6	87	18	261	3,00	20

HOT WATER EPDM

Hot water jetting up to 120°C in the food industry. Used in cleaning and flushing processes. Also suitable for low concentration chemical fluids.



-35 °C + +120 °C



© White EPDM rubber FDA

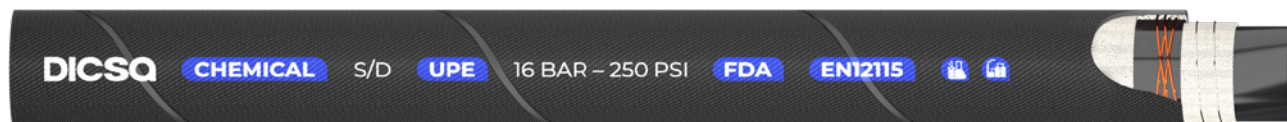
© High tenacity textiles

© Blue EPDM rubber, resistant to temperature, abrasion and atmospheric agents. Extruded

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
WATER15WASH1350	13	22	15	220	45	660	0,38	50
WATER15WASH1650	16	25	15	220	45	660	0,45	50
WATER15WASH1950	19	31	15	220	45	660	0,50	50
WATER15WASH2550	25	35	15	220	45	660	0,71	50

CHEMICAL 16 SD UPE

General suction and delivery of chemical products . Suitable for the transport of acids, alkaline salts, organic compounds, esters, ketones, etc., including aromatic substances, chlorinated hydrocarbons and oxidising acids. According to FDA and EN12115



-40°C + 100°C



☉ Food grade black UPE

☉ High tenacity textile conductor, steel spiral and double copper braid for electrostatic discharge

☉ Conductive EPDM resistant to chemical residues, abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
CHEM16SDUPE1920	19	29	16	250	64	1000	0,9	100	0,63	20
CHEM16SDUPE2520	25	37	16	250	64	1000	0,9	125	0,78	20
CHEM16SDUPE3220	32	44	16	250	64	1000	0,9	145	1,00	20
CHEM16SDUPE3820	38	51	16	250	64	1000	0,9	170	1,30	20
CHEM16SDUPE5120	51	63	16	250	64	1000	0,9	220	1,85	20
CHEM16SDUPE6320	63	76	16	250	64	1000	0,9	265	2,30	20
CHEM16SDUPE7620	76	92	16	250	64	1000	0,9	300	2,07	20
CHEM16SDUPE10220	102	118	16	250	64	1000	0,9	390	4,50	20

SHOTBLAST 12

Delivery of abrasive materials in a dry or wet process. Particularly suitable for sandblasting and shot blasting, gunite and mortars. High performance and durability.



-40°C + 70°C



- © Black conductive NR rubber, highly resistant to abrasion
- © High tenacity textiles
- © Special black rubber, antistatic, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
SHOTBLAST121361	13	25	12	180	36	540	0,46	61
SHOTBLAST121920	19	33	12	180	36	540	0,66	20
SHOTBLAST121940								40
SHOTBLAST122520	25	39	12	180	36	540	0,83	20
SHOTBLAST122540								40
SHOTBLAST123220	32	48	12	180	36	540	1,14	20
SHOTBLAST123240								40
SHOTBLAST123820	38	54	12	180	36	540	1,30	20
SHOTBLAST123840								40
SHOTBLAST124020	40	57	12	180	36	540	1,50	20
SHOTBLAST124040								40
SHOTBLAST125120	51	69	12	180	36	540	1,98	20
SHOTBLAST125140								40
SHOTBLAST126020	60	80	12	180	36	540	2,40	20
SHOTBLAST127620	76	96	12	180	36	540	2,70	20
SHOTBLAST128020	80	100	12	180	36	540	3,25	20
SHOTBLAST129020	90	110	12	180	36	540	3,50	20
SHOTBLAST1210220	102	122	12	180	36	540	4,00	20

PLASTER 40

For wet conveying of abrasive materials. Particularly suitable for gunite and mortar spraying. High performance and durability.



-40°C

+ 85°C

2,5:1

- ⦿ Black conductive NR rubber highly resistant to abrasion
- ⦿ High tenacity textiles
- ⦿ Special black rubber, antistatic, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
PLASTER402520	25	37	40	600	100	1500	150	0,65	20
PLASTER402540									40
PLASTER403520	35	49	40	600	100	1500	200	1,10	20
PLASTER403540									40
PLASTER405120	51	68	40	600	100	1500	295	1,85	20
PLASTER405140									40
PLASTER406520	65	85	40	600	100	1500	390	2,85	20

SILOTRUCK 6

Low pressure delivery of abrasives in powder or granulated form such as cement plaster or lime. Specifically manufactured to facilitate their handling and storage in tanker truck and silo discharge processes.



-40°C + 85°C



⊗ High quality conductive black NR rubber resistant to abrasion (36 mm³ - ISO 4649:2017)

⊗ High tenacity textiles

⊗ Special black rubber, antistatic, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
SILO68020	80	92	6	87	18	261	1,85	20
SILO69020	90	102	6	87	18	261	2,20	20
SILO610220	102	114	6	87	18	261	2,30	20
SILO611020	110	122	6	87	18	261	2,45	20

ABRA 10 SD

For suction and delivery of abrasives in dry and wet conditions, such as plaster, and lime. Suitable for the transfer of sand and all types of abrasives materials in mining, construction and industrial.



-30°C

+ 80°C

3:1

- ⦿ Black conductive NR rubber highly resistant to abrasion (<50mm3 ISO 4649:2021)
- ⦿ High tenacity textile, steel wire helix
- ⦿ Special black rubber, anti-static, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
ABRA10SD3820	38	52	10	150	30	450	0,9	185	1,37	20
ABRA10SD5120	51	67	10	150	30	450	0,9	250	2,02	20
ABRA10SD7620	76	92	10	150	30	450	0,9	380	3,03	20
ABRA10SD8020	80	96	10	150	30	450	0,9	405	3,21	20
ABRA10SD9020	90	107	10	150	30	450	0,9	450	3,83	20
ABRA10SD10220	102	120	10	150	30	450	0,9	550	5,00	20
ABRA10SD10240										40
ABRA10SD12720	127	150	10	150	30	450	0,9	705	7,25	20
ABRA10SD15220	152	175	10	150	30	450	0,9	900	8,93	20

ABRA 10 SD CONVOLUTED

For suction and delivery of sand and all types of abrasives in mining, construction and industry, for both dry and wet abrasives, gypsum or lime. High flexibility.



-40°C + 85°C

3:1

- ⊗ Black conductive NR rubber very resistant to abrasion
- ⊗ High tenacity textiles and steel spiral
- ⊗ Special black rubber, antistatic, resistant to abrasion and atmospheric agents. Corrugated cover

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
ABRA10SDCONV5120	51	67	10	150	30	450	0,9	190	2,20	20
ABRA10SDCONV7620	76	92	10	150	30	450	0,9	290	2,90	20
ABRA10SDCONV8020	80	96	10	150	30	450	0,9	320	3,05	20
ABRA10SDCONV9020	90	107	10	150	30	450	0,9	360	3,50	20
ABRA10SDCONV10220	102	120	10	150	30	450	0,9	450	4,35	20
ABRA10SDCONV12720	127	147	10	150	30	450	0,9	550	4,75	20
ABRA10SDCONV15220	152	173	10	150	30	450	0,9	650	7,45	20

STEAM

STEAM 7

Industrial saturated steam delivery up to 170°C. Used in industry for general cleaning, sterilisation and washing services.



-40°C + 170°C



- ⊗ Black EPDM rubber
- ⊗ High tenacity textiles
- ⊗ Black EPDM rubber, resistant to temperature, abrasion and atmospheric agents pinpricked cover

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
STEAM71320	13	24	7	100	70	1000	80	0,37	20
STEAM71340	13	24	7	100	70	1000	80	0,37	40
STEAM71620	16	28	7	100	70	1000	100	0,46	20
STEAM71640	16	28	7	100	70	1000	100	0,46	40
STEAM71920	19	31	7	100	70	1000	140	0,55	20
STEAM71940	19	31	7	100	70	1000	140	0,55	40
STEAM72520	25	37	7	100	70	1000	170	0,62	20
STEAM72540	25	37	7	100	70	1000	170	0,62	40
STEAM73220	32	46	7	100	70	1000	240	0,95	20
STEAM73240	32	46	7	100	70	1000	240	0,95	40
STEAM73820	38	53	7	100	70	1000	300	1,20	20
STEAM73840	38	53	7	100	70	1000	300	1,20	40
STEAM75120	51	68	7	100	70	1000	380	1,75	20
STEAM75140	51	68	7	100	70	1000	380	1,75	40

STEAM 18

Saturated steam delivery up to 210°C (superheated up to 232°C). Manufactured from steel braided wire mesh to BS5342-2A and ISO 6134-2A standard.

⦿ Black EPDM rubber

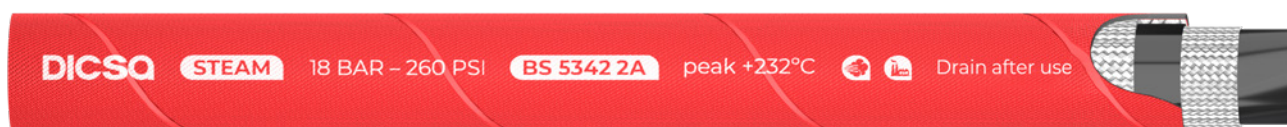
⦿ Steel wire meshes

⦿ EPDM rubber, resistant to temperature, abrasion and atmospheric agents. Micro-perforated cover

-40°C + 210°C



STEAM 18 BS5342



Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
STEAM18BS1361	13	25	18	260	180	2600	70	0,48	61
STEAM18BS1961	19	32	18	260	180	2600	100	0,72	61
STEAM18BS2561	25	38	18	260	180	2600	140	0,95	61
STEAM18BS3261	32	46	18	260	180	2600	200	1,26	61
STEAM18BS3861	38	52	18	260	180	2600	250	1,58	61
STEAM18BS5161	51	67	18	260	180	2600	350	2,36	61

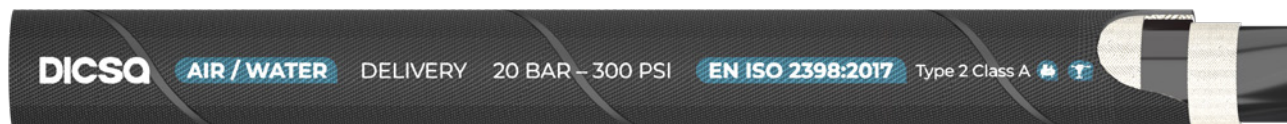
STEAM 18 ISO6134



Part no	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
STEAM18ISO1961	19	33	18	260	180	2600	190	0,78	61
STEAM18ISO2561	25	40	18	260	180	2600	250	1,03	61

AIR WATER 20

Compressed air delivery in hard services in public work, mining and general industry. Specially formulated rubber resistant to low concentration oil mist and non-corrosive fluids. According to EN ISO 2398:2017 Type 2 Class A.



⊗ Special black rubber

-30 °C +80 °C



⊗ High tenacity textiles

⊗ Black SBR/EPDM, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
AIRWATER201320	13	23	20	300	60	900	0,35	20
AIRWATER201340								40
AIRWATER201520	15	25	20	300	60	900	0,40	20
AIRWATER201540								40
AIRWATER201620	16	26	20	300	60	900	0,43	20
AIRWATER201640								40
AIRWATER201920	19	30	20	300	60	900	0,55	20
AIRWATER201940								40
AIRWATER202520	25	36	20	300	60	900	0,70	20
AIRWATER202540								40
AIRWATER203020	30	42	20	300	60	900	0,80	20
AIRWATER203040								40
AIRWATER203220	32	44	20	300	60	900	0,95	20
AIRWATER203240								40
AIRWATER203520	35	47	20	300	60	900	1,03	20
AIRWATER203540								40
AIRWATER203820	38	50	20	300	60	900	1,10	20
AIRWATER203840								40
AIRWATER204020	40	52	20	300	60	900	1,15	20
AIRWATER204040								40
AIRWATER204520	45	58	20	300	60	900	1,40	20
AIRWATER204540								40
AIRWATER205120	51	65	20	300	60	900	1,75	20
AIRWATER205140								40
AIRWATER206020	60	76	20	300	60	900	2,20	20
AIRWATER206040								40
AIRWATER206320	63	79	20	300	60	900	2,30	20
AIRWATER206340								40
AIRWATER207620	76	92	20	300	60	900	2,70	20
AIRWATER207640								40
AIRWATER2010220	102	118	20	300	60	900	3,60	20
AIRWATER2010240								40

HOT AIR BLOWER

Hot air drive in the emptying of abrasive powdered products such as cement, gypsum, granulates and food abrasives such as sugar and waxes. Used in PVC pellets unloading trucks. FDA food quality.



–40°C + 180°C
work peaks 240°C



- ◎ EPDM white food grade resistant to high temperature
- ◎ High tenacity fabrics, steel spiral
- ◎ EPDM blue resistant to chemical residues, abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m.
HOTAIR5120	51	64	10	150	30	450	0,9	220	1,56	20
HOTAIR7520	75	90	10	150	30	450	0,9	370	2,89	20
HOTAIR10220	102	117	10	150	30	450	0,9	510	4,22	20

AIR COMPRESSOR 20

For pumping water and compressed air in small diameters. Suitable for general service in industry, construction and agriculture. Made of special rubber resistant to oil mist in low concentration. Ideal for service with pneumatic tools and industrial compressors.



-25°C + 70°C

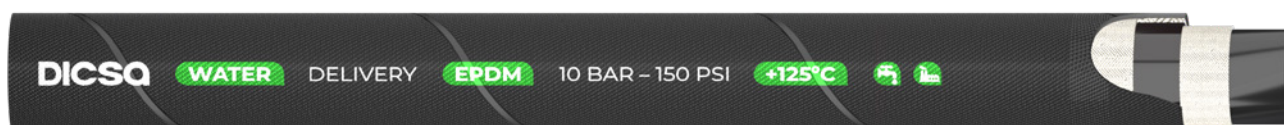
3:1

- ⊗ Black special rubber
- ⊗ High tenacity textiles
- ⊗ Specially formulated black rubber highly resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	mm	kg/m	m
AIR2006100	6	12	20	300	60	900	60	0,16	100
AIR2008100	8	15	20	300	60	900	80	0,20	100
AIR2010100	10	17	20	300	60	900	100	0,27	100
AIR201350	13	21	20	300	60	900	130	0,40	50
AIR201650	16	25	20	300	60	900	160	0,45	50
AIR201950	19	29	20	300	60	900	200	0,59	50
AIR202550	25	37	20	300	60	900	260	1,89	50

WATER 10

Delivery of water/hot water in sewage suction services in ditches and sewers and of non-corrosive liquids in general, tanks and machinery with slurry and fertilisers.



-40°C

+125°C

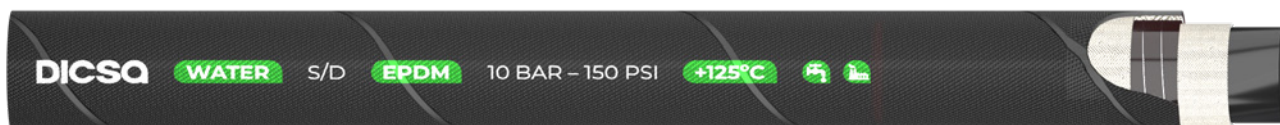
3:1

- ⊗ Black EPDM rubber
- ⊗ High tenacity textiles
- ⊗ SBR/EPDM black, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
WATER103061	30	40	10	150	30	450	0,85	61
WATER103261	32	42	10	150	30	450	0,87	61
WATER103520	35	45	10	150	30	450	0,99	20
WATER103540								40
WATER103820	38	48	10	150	30	450	1,05	20
WATER103840								40
WATER104020	40	50	10	150	30	450	1,00	20
WATER104040								40
WATER104520	45	55	10	150	30	450	1,20	20
WATER104540								40
WATER105120	51	61	10	150	30	450	1,40	20
WATER105140								40
WATER106020	60	72	10	150	30	450	1,60	20
WATER106040								40
WATER107620	76	87	10	150	30	450	2,00	20
WATER107640								40
WATER108020	80	92	10	150	30	450	2,15	20
WATER109020	90	102	10	150	30	450	2,30	20
WATER1010220	102	115	10	150	30	450	3,00	20

WATER 10 SD

Suction and delivery of water/hot water in sewage suction services in ditches and sewers and of non-corrosive liquids in general, tanks and machinery with slurry and fertilisers.



-40 °C

+125 °C

3:1

⊙ Black EPDM rubber

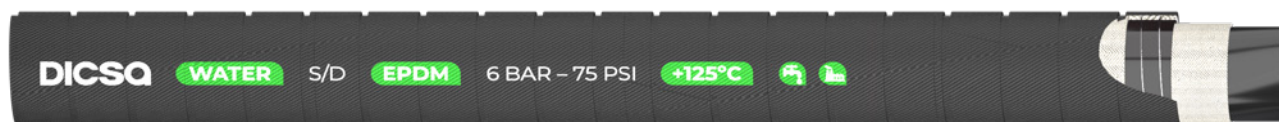
⊙ High tenacity fabrics, steel spiral

⊙ Black SBR/EPDM rubber, resistant to abrasion and atmospheric agents

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
WATER10SD2520	25	35	10	150	30	450	0,93	100	0,70	20
WATER10SD2540										40
WATER10SD3020	30	40	10	150	30	450	0,93	120	0,83	20
WATER10SD3040										40
WATER10SD3220	32	42	10	150	30	450	0,93	130	0,95	20
WATER10SD3240										40
WATER10SD3520	35	45	10	150	30	450	0,93	145	1,05	20
WATER10SD3540										40
WATER10SD3820	38	48	10	150	30	450	0,93	155	1,20	20
WATER10SD3840										40
WATER10SD4020	40	50	10	150	30	450	0,93	165	1,25	20
WATER10SD4040										40
WATER10SD4520	45	55	10	150	30	450	0,93	185	1,40	20
WATER10SD4540										40
WATER10SD5120	51	61	10	150	30	450	0,93	230	1,50	20
WATER10SD5140										40
WATER10SD6020	60	73	10	150	30	450	0,93	280	01,8	20
WATER10SD6040										40
WATER10SD6320	63	74	10	150	30	450	0,93	315	1,95	20
WATER10SD7620	76	89	10	150	30	450	0,93	350	2,50	20
WATER10SD8020	80	93	10	150	30	450	0,93	375	2,90	20
WATER10SD9020	90	104	10	150	30	450	0,93	450	3,50	20
WATER10SD10220	102	115	10	150	30	450	0,93	500	3,85	20
WATER10SD12720	127	142	10	150	30	450	0,93	640	5,30	20
WATER10SD152	152	170	10	150	30	450	0,93	780	7,40	20
WATER10SD203	203	225	10	150	30	450	0,93	1180	14,30	20
WATER10SD254	254	279	10	150	30	450	0,93	1600	19,95	20

WATER 6 SD

Suction and delivery of hot water in engine cooling circuits in commercial vehicles, civil engineering and agriculture. Suitable for antifreeze and additives added to water. Its ribbed surface makes it very flexible and adaptable to industrial clamps.



-40 °C +125 °C



- ⊗ Black EPDM rubber
- ⊗ High tenacity textile, steel spirals
- ⊗ Black EPDM rubber, abrasion and weather resistant. Ribbed surface

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
WATER6SDGR1320	13	22	6	75	18	225	0,80	45	0,30	20
WATER6SDGR1620	16	24	6	75	18	225	0,8	60	0,32	20
WATER6SDGR1920	19	27	6	75	18	225	0,8	70	0,37	20
WATER6SDGR2220	22	30	6	75	18	225	0,8	75	0,42	20
WATER6SDGR2520	25	33	6	75	18	225	0,8	85	0,45	20
WATER6SDGR2820	28	36	6	75	18	225	0,8	95	0,50	20
WATER6SDGR3020	30	38	6	75	18	225	0,8	100	0,60	20
WATER6SDGR3220	32	40	6	75	18	225	0,8	105	0,65	20
WATER6SDGR3520	35	43	6	75	18	225	0,8	115	0,78	20
WATER6SDGR3820	38	47	6	75	18	225	0,8	130	0,81	20
WATER6SDGR4020	40	49	6	75	18	225	0,8	135	0,85	20
WATER6SDGR4220	42	51	6	75	18	225	0,8	138	0,87	20
WATER6SDGR4520	45	54	6	75	18	225	0,8	140	0,95	20
WATER6SDGR5120	51	61	6	75	18	225	0,8	160	1,30	20
WATER6SDGR6020	60	70	6	75	18	225	0,8	180	1,65	20

WATER COOLING 10

Hot water delivery for furnace cooling in the steel industry. Protective cover made of heat-resistant fiberglass up to 600°C.



-40 °C +125 °C

3:1

⊗ Non-conductive white EPDM rubber

⊗ High tenacity textiles

⊗ EPDM rubber, with vulcanised fibreglass coating

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
WATERCOOLFG101361	13	23	10	150	30	450	0,38	61
WATERCOOLFG101661	16	26	10	150	30	450	0,47	61
WATERCOOLFG101961	19	31	10	150	30	450	0,57	61
WATERCOOLFG102561	25	38	10	150	30	450	0,90	61
WATERCOOLFG103220	32	45	10	150	30	450	1,15	20
WATERCOOLFG103240								40
WATERCOOLFG103820	38	52	10	150	30	450	1,33	20
WATERCOOLFG103840								40
WATERCOOLFG104020	40	54	10	150	30	450	1,40	20
WATERCOOLFG104040								40
WATERCOOLFG105120	51	65	10	150	30	450	1,67	20
WATERCOOLFG105140								40

WATER SEWER 10

Suction and delivery of wastewater in ditches, sewers and mining Especially robust, it is designed to be mounted on trucks for cleaning and sanitation of septic tanks and sewers. Its inner rubber is specially formulated to resist a wide variety of debris and sediments in water.



-20 °C + +80 °C

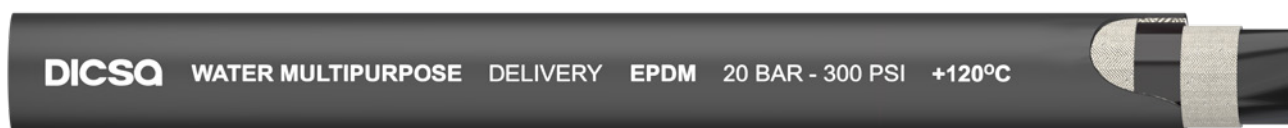


- ◎ Special black rubber specially formulated to resist a wide variety of debris and sediments in water
- ◎ High tenacity textile and steel spirals
- ◎ Black SBR/EPDM rubber, abrasion and weather resistant. Corrugated cover gives it great flexibility

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Vacuum	Bending radius	Weight	Length
	mm	mm	bar	psi	bar	psi	bar	mm	kg/m	m
SEW10SDCONV10220	102	115	10	150	30	450	0,93	490	3,90	20
SEW10SDCONV12720	127	142	10	150	30	450	0,93	650	5,55	20
SEW10SDCONV15220	152	170	10	150	30	450	0,93	760	8,00	20

MULTIPURPOSE EPDM

Multipurpose for delivery water, hot water, hot air and non-corrosive fluids at 20 bar. Recommended for general industrial and agricultural applications.



-40 °C + +120 °C

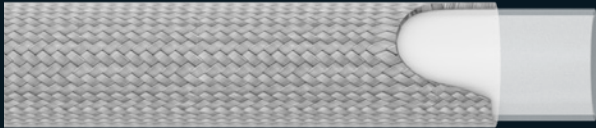


- ⊙ EPDM rubber
- ⊙ High tenacity textile braid
- ⊙ Smooth EPDM rubber resistant to abrasion and atmospheric agents. Long length

Part n°	Int. Ø	Ext. Ø	Working pressure		Burst pressure		Weight	Length
	mm	mm	bar	psi	bar	psi	kg/m	m
WATER20MULTI08100	8	15	20	300	60	900	0,50	100
WATER20MULTI10100	10	17	20	300	60	900	0,65	100
WATER20MULTI1350	13	21	20	300	60	900	0,80	50
WATER20MULTI1650	16	24	20	300	60	900	0,10	50
WATER20MULTI1950	19	27	20	300	60	900	0,12	50
WATER20MULTI2550	25	34	20	300	60	900	0,15	50

smooth PTFE

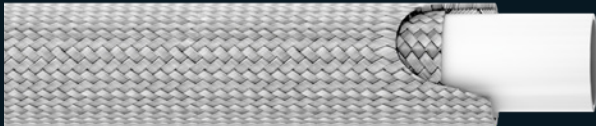
FHL(light) smooth 1 braid



-70 °C +260 °C

- ◎ Smooth tube in PTFE. Fine thickness. Resistant to fire, chemically inert. Suitable for food use according to FDA norm
- ◎ Stainless steel AISI 304L braid

FHM 2 braids

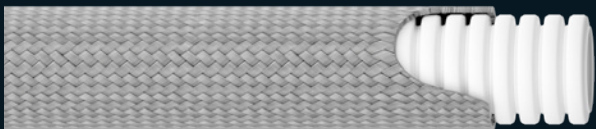


-70 °C +260 °C

- ◎ Smooth tube in PTFE. Normal thickness. Resistant to fire, chemically inert. Suitable for food use according to FDA norm
- ◎ Two braids of stainless steel AISI 304

convoluted PTFE

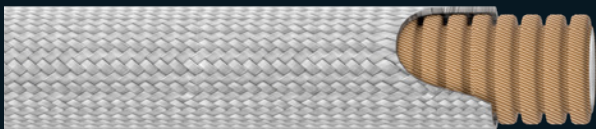
Convoluted PTFE 1 braid



-70 °C +260 °C

- ◎ Convoluted tube in PTFE, resistant to fire, chemically inert. Suitable for food use. According to FDA norm
- ◎ Stainless steel AISI 304 braid

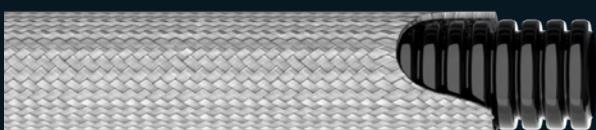
Convoluted PTFE with fiberglass 1 braid DNV



-54 °C +200 °C

- ◎ Convoluted tube in PTFE, resistant to fire, chemically inert. Suitable for food use, according to FDA norm.+ fiberglass band
- ◎ Stainless steel AISI 304 braid

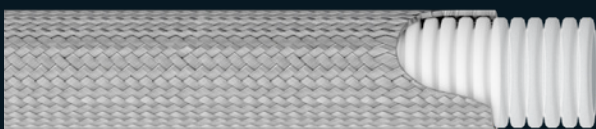
Anti-static convoluted PTFE 1 braid



-70 °C +260 °C

- ◎ Convoluted tube in PTFE, resistant to fire, chemically inert. Suitable for food use
- ◎ Stainless steel AISI 304 braid

Semi-Smooth PTFE 1 braid



-60 °C +260 °C

- ◎ PTFE according to "ASTM D4895, Type 1, Grade 4, Class B"
- ◎ Stainless steel AISI 304 braid

CHEMICAL
RESISTANCES



OTHER
HOSES



solutions

stainless steel

SMS / DIN / TRI-CLAMP / RJT / FOOD INDUSTRY



AUTOLOCK



CAMLOCK

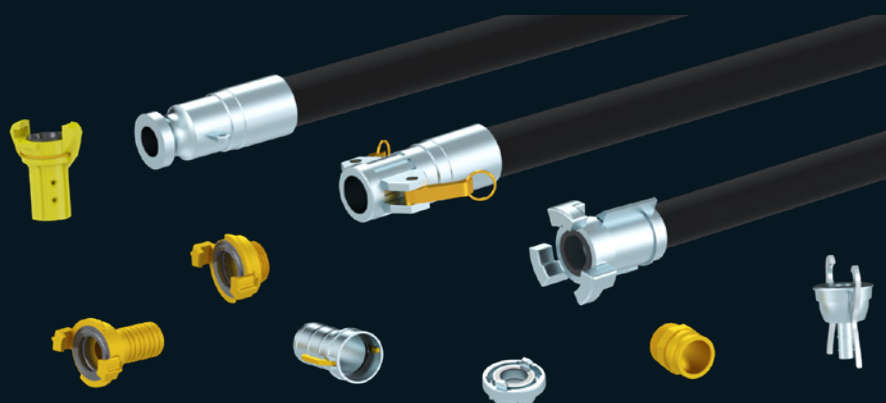


GUILLEMIN & TW



steel, brass, aluminium, polypropylene...

CAMLOCK / GUILLEMIN / TW / BARCELONA / UA CHICAGO/ STORZ / EA
DIN 3489 / EXPRESS NF E -29 -573/ GK / BAUER / PERROT / BOSS...





DICSa