

HOSES



Berizzi supplies high and low-pressure hoses, suction hoses, springs, adapters and fittings in different sizes and alloys, air and solvent resistant hoses for different applications.

The hoses components are made with different metal alloys and plastic materials, compatible with the products of the main brands available on the market. Customization of measures, length and fittings as requested by the client.

SUCTION SYSTEMS
HIGH PRESSURE HOSES
LOW PRESSURE HOSES

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CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	mt	
090913	Paintflex antistatic hose	13	22	10	68	280	61	BB1060
090916	Paintflex antistatic hose	16	24	10	85	300	61	on request
090919	Paintflex antistatic hose	19	28	10	100	480	61	BB1061
090925	Paintflex antistatic hose	25	36	10	125	880	61	BB1062
090930	Paintflex antistatic hose	30	41	10	145	983	61	BB1063

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity. Length, size, connection and suction length customization on request.

Technical-constructive features: softwall hose with cross-linked polyethylene tube, suitable for handling varnish, lakes, inks and solvents.

Working temperature: -20°C(-4°F)+70°C(+158°F) depending on fluid used.

Construction:

Tube: black, smooth, cross-linked polyethylene (PE-X).

Reinforcement: high strength synthetic cord and antistatic copper wire.

Cover: black, smooth (wrapped finish), EPDM rubber, highly resistant to weathering and ozone.



STEEL CONNECTION

CODE	DESCRIPTION	
690362	Suction pipe	F 36x2mm
693629	Suction pipe	F 36x2mm 90°
690034	Suction pipe	F 3/4"
690349	Suction pipe	F 3/4" 90°
690012	Suction pipe	F 1/2"
690129	Suction pipe	F 1/2" 90°
PAINTFLEX HOSE Ø13 - L750mm		
STAINLESS STEEL PIPE M15x1 L. 450mm - STEEL SEAL BALL		

S. STEEL CONNECTION

CODE	DESCRIPTION	
690362I	Suction pipe	F 36x2mm
693629I	Suction pipe	F 36x2mm 90°
690034I	Suction pipe	F 3/4"
690349I	Suction pipe	F 3/4" 90°
690012I	Suction pipe	F 1/2"
690129I	Suction pipe	F 1/2" 90°
PAINTFLEX HOSE Ø13 - L750mm		
STAINLESS STEEL PIPE M15x1 L. 450mm - S. STEEL SEAL BALL		

CODE	DESCRIPTION	
69036212	Suction pipe	F 36x2mm
69362912	Suction pipe	F 36x2mm 90°
69003412	Suction pipe	F 3/4"
69034912	Suction pipe	F 3/4" 90°
69001212	Suction pipe	F 1/2"
69012912	Suction pipe	F 1/2" 90°
69000112	Suction pipe	F 1"
69001912	Suction pipe	F 1" 90°
PAINTFLEX HOSE Ø19 - L750mm		
STAINLESS STEEL PIPE M1/2" L. 450mm - STEEL SEAL BALL		

CODE	DESCRIPTION	
69036212I	Suction pipe	F 36x2mm
69362912I	Suction pipe	F 36x2mm 90°
69003412I	Suction pipe	F 3/4"
69034912I	Suction pipe	F 3/4" 90°
69001212I	Suction pipe	F 1/2"
69012912I	Suction pipe	F 1/2" 90°
69000112I	Suction pipe	F 1"
69001912I	Suction pipe	F 1" 90°
PAINTFLEX HOSE Ø19 - L750mm		
STAINLESS STEEL PIPE M1/2" L. 450mm - S. STEEL SEAL BALL		

CODE	DESCRIPTION	
680362	Suction pipe	F 36x2mm
683629	Suction pipe	F 36x2mm 90°
680001	Suction pipe	F 1"
680019	Suction pipe	F 1" 90°
PAINTFLEX HOSE Ø25 - L750mm		
STAINLESS STEEL PIPE M28x1,5 L. 450mm - STEEL SEAL BALL		

CODE	DESCRIPTION	
680362I	Suction pipe	F 36x2mm
683629I	Suction pipe	F 36x2mm 90°
680001I	Suction pipe	F 1"
680019I	Suction pipe	F 1" 90°
PAINTFLEX HOSE Ø25 - L750mm		
STAINLESS STEEL PIPE M28x1,5 L. 450mm - S. STEEL SEAL BALL		



STEEL CONNECTION

CODE	DESCRIPTION
6903624	Suction pipe F 36x2mm
6936294	Suction pipe F 36x2mm 90°
6900344	Suction pipe F 3/4"
6903494	Suction pipe F 3/4" 90°
6900124	Suction pipe F 1/2"
6901294	Suction pipe F 1/2" 90°
PAINTFLEX HOSE Ø13 - L.1200mm	
STAINLESS STEEL PIPE M15x1 L. 450mm - STEEL SEAL BALL	

CODE	DESCRIPTION
69036512	Suction pipe F 36x2mm
69362512	Suction pipe F 36x2mm 90°
69003512	Suction pipe F 3/4"
69034512	Suction pipe F 3/4" 90°
69001512	Suction pipe F 1"
69019512	Suction pipe F 1" 90°
PAINTFLEX HOSE Ø19 - L.1200mm	
STAINLESS STEEL PIPE M1/2" L. 450mm - STEEL SEAL BALL	

CODE	DESCRIPTION
6803625	Suction pipe F 36x2mm
6836295	Suction pipe F 36x2mm 90°
6800015	Suction pipe F 1"
6800195	Suction pipe F 1" 90°
PAINTFLEX HOSE Ø25 - L.1200mm	
STAINLESS STEEL PIPE M28x1,5 L. 450mm - STEEL SEAL BALL	

S. STEEL CONNECTION

CODE	DESCRIPTION
6903624I	Suction pipe F 36x2mm
6936294I	Suction pipe F 36x2mm 90°
6900344I	Suction pipe F 3/4"
6903494I	Suction pipe F 3/4" 90°
6900124I	Suction pipe F 1/2"
6901294I	Suction pipe F 1/2" 90°
PAINTFLEX HOSE Ø13 - L.1200mm	
STAINLESS STEEL PIPE M15x1 L. 450mm - S. STEEL SEAL BALL	

CODE	DESCRIPTION
69036512I	Suction pipe F 36x2mm
69362512I	Suction pipe F 36x2mm 90°
69003512I	Suction pipe F 3/4"
69034512I	Suction pipe F 3/4" 90°
69001512I	Suction pipe F 1"
69019512I	Suction pipe F 1" 90°
PAINTFLEX HOSE Ø19 - L.1200mm	
STAINLESS STEEL PIPE M1/2" L. 450mm - S. STEEL SEAL BALL	

CODE	DESCRIPTION
6803625I	Suction pipe F 36x2mm
6836295I	Suction pipe F 36x2mm 90°
6800015I	Suction pipe F 1"
6800195I	Suction pipe F 1" 90°
PAINTFLEX HOSE Ø25 - L.1200mm	
STAINLESS STEEL PIPE M28x1,5 L. 450mm - S. STEEL SEAL BALL	



CODE	DESCRIPTION	OEM REF.
090014I	Suction hose Merkur M1/2" L500 / Paintflex Ø19mm L900	287258
090015I	Suction hose M 1/2" L500 / S. steel paintflex Ø19mm MT1 F26x125	
090016I	Suction hose M 1" L900 / S. steel paintflex Ø25mm MT1,5 F38x150	
090017I	Suction hose M 15x1,5 L500 / S. steel paintflex Ø13mm MT1 F18x25	
090018I	Suction hose M 1/2" L900 / S. steel paintflex Ø19mm MT1 F26x125	
090019I	Suction hose M1/2" L500/S. steel paintflex Ø19mm MT1 F26x125 90°	
090020I	Suction hose M25x1" L500/ S. steel paintflex Ø19mm MT1 F26x125	
090021I	Suction hose M18x1" L500/ S. steel paintflex Ø13mm MT1 F26x125	
090022I	Suction hose M15x1,5 L500/S. steel paintflex Ø13mm MT1 F26x125	
090024I	Suction hose M1" L500/S. steel paintflex Ø25mm MT1 F1" Inox	

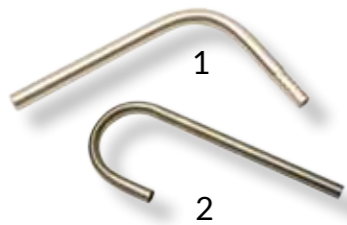
CODE	DESCRIPTION	OEM REF.
090023	Suction hose M18x1" Ø13 F26x125 with 15 Mesh filter	
FM20915	Suction filter F 18x1 15 Mesh	149596052

CODE	DESCRIPTION
610202	Throwback hose F 20x2
610229	Throwback hose F 20x2 90° PAINTFLEX HOSE Ø13 - L.750mm - STEEL SEAL BALL
6102025	Throwback hose F 20x2
6102295	Throwback hose F 20x2 90° PAINTFLEX HOSE Ø13 - L. 1200mm - STEEL SEAL BALL

CODE	DESCRIPTION
610202I	Stainless steel throwback hose F 20x2
610229I	Stainless steel throwback hose F 20x2 90° PAINTFLEX HOSE Ø13 - L. 750mm - S. STEEL SEAL BALL
6102025I	Stainless steel throwback hose F 20x2
6102295I	Stainless steel throwback hose F 20x2 90° PAINTFLEX HOSE Ø13 - L. 1200mm - S. STEEL SEAL BALL



CODE	DESCRIPTION
TUIN15	Stainless steel pipe Ø13 M 15x1 450mm with return hook
TUIN1550	Stainless steel pipe Ø13 M 15x1 500mm
TUIN1560	Stainless steel pipe Ø13 M 15x1 600mm
TUIN1590	Stainless steel pipe Ø13 M 15x1 900mm
TUIN15120	Stainless steel pipe Ø13 M 15x1 1200mm
TUIN12	Stainless steel pipe Ø19 M 1/2" 450mm with return hook
TUIN1250	Stainless steel pipe Ø19 M 1/2" 500mm
TUIN1260	Stainless steel pipe Ø19 M 1/2" 600mm
TUIN1270D	Stainless steel pipe Ø19 M 1/2" 450mm STRAIGHT
TUIN1290	Stainless steel pipe Ø19 M 1/2" 900mm
TUIN12120	Stainless steel pipe Ø19 M 1/2" 1200mm
TUIN28	Stainless steel pipe Ø25 M 28x1,5 450mm with return hook
TUIN28500	Stainless steel pipe Ø25 M 28x1,5 500mm OBLIQUE
TUIN2860	Stainless steel pipe Ø25 M 28x1,5 600mm
TUIN2890	Stainless steel pipe Ø25 M 28x1,5 900mm
TUIN28900	Stainless steel pipe Ø25 M 28x1,5 900mm OBLIQUE
TUIN28120	Stainless steel pipe Ø25 M 28x1,5 1200mm
TUIN150	Stainless steel pipe Ø30 M 1" 500mm
TUIN1500	Stainless steel pipe Ø30 M 1" 500mm OBLIQUE
TUIN190	Stainless steel pipe Ø30 M 1" 900mm
TUIN1900	Stainless steel pipe Ø30 M 1" 900mm OBLIQUE
TUIN1850	Stainless steel pipe Ø13 M 18x1 500mm
TUIN2550	Stainless steel pipe Ø19 M 25x1 500mm



CODE	DESCRIPTION	POS.
TURINO	Stainless steel throwback pipe Ø15mm	1
TURINO2	Stainless steel throwback pipe Ø15mm	2



CODE	DESCRIPTION
BB1060	Suction hose ferrule Ø13mm
BB1061	Suction hose ferrule Ø19mm
BB1062	Suction hose ferrule Ø25mm
BB1063	Suction hose ferrule Ø30mm



CODE	DESCRIPTION
PRO028I	Stainless steel extension M 28x1,5 L. 50cm
PRO012I	Stainless steel extension M 1/2" L. 50cm
PRO015I	Stainless steel extension M 15x1 L. 50cm
002815	Coupling F 28x1,5
000012	Coupling F 1/2"
000151	Coupling F 15x1



CODE	DESCRIPTION
BBS1877	Non return valve M 28x1,5mm

CODE	DESCRIPTION
BB1010	Nut F 36x2 Seal ball 25mm STEEL
BB1011	Nut F 36x2 Seal ball 19mm STEEL
BB1012	Nut F 36x2 Seal ball 13mm STEEL
BB1013	Nut F 36x2 Seal ball 25mm 90° STEEL
BB1014	Nut F 36x2 Seal ball 19mm 90° STEEL
BB1015	Nut F 36x2 Seal ball 13mm 90° STEEL
BB1020	Nut F 1" Seal ball 25mm STEEL
BB1021	Nut F 1" Seal ball 25mm 90° STEEL
BB1030	Nut F 3/4" Seal ball 19mm STEEL
BB1031	Nut F 3/4" Seal ball 13mm STEEL
BB1032	Nut F 3/4" Seal ball 19mm 90° STEEL
BB1033	Nut F 3/4" Seal ball 13mm 90° STEEL
BB1035	Nut F 26x125 Seal ball 19mm STEEL
BB1036	Nut F 26x125 Seal ball 19mm 90° STEEL
BB1037	Nut F 26x125 Seal ball 13mm STEEL
BB1040	Nut F 1/2" Seal ball 13mm STEEL
BB1041	Nut F 1/2" Seal ball 13mm 90° STEEL
BB1050	Nut F 20x2 Seal ball 13mm STEEL
BB1051	Nut F 20x2 Seal ball 13mm 90° STEEL
	STEEL

CODE	DESCRIPTION
BB1010I	Nut F 36x2 Seal ball 25mm STAINLESS STEEL
BB1011I	Nut F 36x2 Seal ball 19mm STAINLESS STEEL
BB1012I	Nut F 36x2 Seal ball 13mm STAINLESS STEEL
BB1013I	Nut F 36x2 Seal ball 25mm 90° STAINLESS STEEL
BB1014I	Nut F 36x2 Seal ball 19mm 90° STAINLESS STEEL
BB1015I	Nut F 36x2 Seal ball 13mm 90° STAINLESS STEEL
BB1020I	Nut F 1" Seal ball 25mm STAINLESS STEEL
BB1021I	Nut F 1" Seal ball 25mm 90° STAINLESS STEEL
BB1030I	Nut F 3/4" Seal ball 19mm STAINLESS STEEL
BB1031I	Nut F 3/4" Seal ball 13mm STAINLESS STEEL
BB1032I	Nut F 3/4" Seal ball 19mm 90° STAINLESS STEEL
BB1033I	Nut F 3/4" Seal ball 13mm 90° STAINLESS STEEL
BB1035I	Nut F 26x125 Seal ball 19mm STAINLESS STEEL
BB1036I	Nut F 26x125 Seal ball 19mm 90° STAINLESS STEEL
BB1037I	Nut F 26x125 Seal ball 13mm STAINLESS STEEL
BB1038I	Nut F 1/2" Seal ball 13mm 90° STAINLESS STEEL
BB1040I	Nut F 1/2" Seal ball 13mm STAINLESS STEEL
BB1041I	Nut F 1/2" Seal ball 13mm 90° STAINLESS STEEL
BB1050I	Nut F 20x2 Seal ball 13mm STAINLESS STEEL
BB1051I	Nut F 20x2 Seal ball 13mm 90° STAINLESS STEEL
BB1052I	Nut F 18x25 Seal ball 13mm STAINLESS STEEL
	STAINLESS STEEL



HOSES

HIGH PRESSURE HOSES

R7 TEXTILE BRAID HOSE

Standard fitting NPS
Fittings available: NPT - BSP - JIC



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*	FERRULE CODE
		mm	mm	max. bar	mm	g/m	mt	
KT7532	R7 textile hose 5/32"	4	8,2	267	25	41	200	BB1096
KT7316	R7 textile hose 3/16"	4,8	10	280	35	68	200	BB1090
KT7014	R7 textile hose 1/4"	6,4	11,8	270	50	87	200	BB1091
KT7038	R7 textile hose 3/8"	9,7	16	260	75	146	150	BB1092
KT7012	R7 textile hose 1/2"	13	20,3	140	95	214	100	BB1093

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity.

Technical-constructive features:

inner core in polyamide, polyester textile reinforcement and exterior covering in antiabrasion micro perforated polyurethane for the conduction of air and compatible gases. These hoses are not able to dissipate electrostatic charges that may build up in case non-conductive fluids are conveyed.

Application:

these R7 hoses series have been created for medium pressure conduction of polyols, solvents, paints and compatible gases.

Working temperature:

from -40°C to +100°C From -40°F to +212°F
Max. working temperature of air, water and water-based fluids is + 95°C (+203°F).

Vacuum rating:

0,93 bar; 700 mm Hg

Specifications:

meet or exceed SAE J517 sez. SAE 100R7 - ISO 3949 standards.

HIGH PRESSURE HOSES - R7 TEXTILE BRAID HOSE

STEEL CONNECTION

CODE	DESCRIPTION	MT	CONNECTION
715054T	R7 textile hose 5/32"	mt 5	conn. 1/4"
715754T	R7 textile hose 5/32"	mt 7,5	conn. 1/4"
715104T	R7 textile hose 5/32"	mt 10	conn. 1/4"
715154T	R7 textile hose 5/32"	mt 15	conn. 1/4"
715204T	R7 textile hose 5/32"	mt 20	conn. 1/4"

STEEL CONN. - Hose 5/32" - Press. max. 200 Bar (Psi 2900)

CODE	DESCRIPTION	MT	CONNECTION
716054T	R7 textile hose 3/16"	mt 5	conn. 1/4"
716754T	R7 textile hose 3/16"	mt 7,5	conn. 1/4"
716104T	R7 textile hose 3/16"	mt 10	conn. 1/4"
716154T	R7 textile hose 3/16"	mt 15	conn. 1/4"
716204T	R7 textile hose 3/16"	mt 20	conn. 1/4"
716055T	R7 textile hose 3/16"	mt 5	conn. 16x1,5mm
716755T	R7 textile hose 3/16"	mt 7,5	conn. 16x1,5mm
716105T	R7 textile hose 3/16"	mt 10	conn. 16x1,5mm
716155T	R7 textile hose 3/16"	mt 15	conn. 16x1,5mm
716205T	R7 textile hose 3/16"	mt 20	conn. 16x1,5mm

STEEL CONN. - Hose 3/16" - Press. max. 280 Bar (Psi 4060)

CODE	DESCRIPTION	MT	CONNECTION
714054T	R7 textile hose 1/4"	mt 5	conn. 1/4"
714754T	R7 textile hose 1/4"	mt 7,5	conn. 1/4"
714104T	R7 textile hose 1/4"	mt 10	conn. 1/4"
714154T	R7 textile hose 1/4"	mt 15	conn. 1/4"
714204T	R7 textile hose 1/4"	mt 20	conn. 1/4"
714055T	R7 textile hose 1/4"	mt 5	conn. 16x1,5mm
714755T	R7 textile hose 1/4"	mt 7,5	conn. 16x1,5mm
714105T	R7 textile hose 1/4"	mt 10	conn. 16x1,5mm
714155T	R7 textile hose 1/4"	mt 15	conn. 16x1,5mm
714205T	R7 textile hose 1/4"	mt 20	conn. 16x1,5mm
714058T	R7 textile hose 1/4"	mt 5	conn. 3/8"
714758T	R7 textile hose 1/4"	mt 7,5	conn. 3/8"
714108T	R7 textile hose 1/4"	mt 10	conn. 3/8"
714158T	R7 textile hose 1/4"	mt 15	conn. 3/8"
714208T	R7 textile hose 1/4"	mt 20	conn. 3/8"

STEEL CONN. - Hose 1/4" - Press. max. 270 Bar (Psi 3915)

CODE	DESCRIPTION	MT	CONNECTION
738055T	R7 textile hose 3/8"	mt 5	conn. 16x1,5mm
738755T	R7 textile hose 3/8"	mt 7,5	conn. 16x1,5mm
738105T	R7 textile hose 3/8"	mt 10	conn. 16x1,5mm
738155T	R7 textile hose 3/8"	mt 15	conn. 16x1,5mm
738205T	R7 textile hose 3/8"	mt 20	conn. 16x1,5mm
738058T	R7 textile hose 3/8"	mt 5	conn. 3/8"
738758T	R7 textile hose 3/8"	mt 7,5	conn. 3/8"
738108T	R7 textile hose 3/8"	mt 10	conn. 3/8"
738158T	R7 textile hose 3/8"	mt 15	conn. 3/8"
738208T	R7 textile hose 3/8"	mt 20	conn. 3/8"

STEEL CONN. - Hose 3/8" - Press. max. 260 Bar (Psi 3770)

S. STEEL CONNECTION

CODE	DESCRIPTION	MT	CONNECTION
6715054T	R7 textile hose 5/32"	mt 5	conn. 1/4"
6715754T	R7 textile hose 5/32"	mt 7,5	conn. 1/4"
6715104T	R7 textile hose 5/32"	mt 10	conn. 1/4"
6715154T	R7 textile hose 5/32"	mt 15	conn. 1/4"
6715204T	R7 textile hose 5/32"	mt 20	conn. 1/4"

STAINLESS STEEL CONN. - Hose 5/32" - Press. max. 200 Bar (Psi 2900)

CODE	DESCRIPTION	MT	CONNECTION
6716054T	R7 textile hose 3/16"	mt 5	conn. 1/4"
6716754T	R7 textile hose 3/16"	mt 7,5	conn. 1/4"
6716104T	R7 textile hose 3/16"	mt 10	conn. 1/4"
6716154T	R7 textile hose 3/16"	mt 15	conn. 1/4"
6716204T	R7 textile hose 3/16"	mt 20	conn. 1/4"
6716055T	R7 textile hose 3/16"	mt 5	conn. 16x1,5mm
6716755T	R7 textile hose 3/16"	mt 7,5	conn. 16x1,5mm
6716105T	R7 textile hose 3/16"	mt 10	conn. 16x1,5mm
6716155T	R7 textile hose 3/16"	mt 15	conn. 16x1,5mm
6716205T	R7 textile hose 3/16"	mt 20	conn. 16x1,5mm

STAINLESS STEEL CONN. - Hose 3/16" - Press. max. 280 Bar (Psi 4060)

CODE	DESCRIPTION	MT	CONNECTION
6714054T	R7 textile hose 1/4"	mt 5	conn. 1/4"
6714754T	R7 textile hose 1/4"	mt 7,5	conn. 1/4"
6714104T	R7 textile hose 1/4"	mt 10	conn. 1/4"
6714154T	R7 textile hose 1/4"	mt 15	conn. 1/4"
6714204T	R7 textile hose 1/4"	mt 20	conn. 1/4"
6714055T	R7 textile hose 1/4"	mt 5	conn. 16x1,5mm
6714755T	R7 textile hose 1/4"	mt 7,5	conn. 16x1,5mm
6714105T	R7 textile hose 1/4"	mt 10	conn. 16x1,5mm
6714155T	R7 textile hose 1/4"	mt 15	conn. 16x1,5mm
6714205T	R7 textile hose 1/4"	mt 20	conn. 16x1,5mm
6714058T	R7 textile hose 1/4"	mt 5	conn. 3/8"
6714758T	R7 textile hose 1/4"	mt 7,5	conn. 3/8"
6714108T	R7 textile hose 1/4"	mt 10	conn. 3/8"
6714158T	R7 textile hose 1/4"	mt 15	conn. 3/8"
6714208T	R7 textile hose 1/4"	mt 20	conn. 3/8"

STAINLESS STEEL CONN. - Hose 1/4" - Press. max. 270 Bar (Psi 3915)

CODE	DESCRIPTION	MT	CONNECTION
6738055T	R7 textile hose 3/8"	mt 5	conn. 16x1,5mm
6738755T	R7 textile hose 3/8"	mt 7,5	conn. 16x1,5mm
6738105T	R7 textile hose 3/8"	mt 10	conn. 16x1,5mm
6738155T	R7 textile hose 3/8"	mt 15	conn. 16x1,5mm
6738205T	R7 textile hose 3/8"	mt 20	conn. 16x1,5mm
6738058T	R7 textile hose 3/8"	mt 5	conn. 3/8"
6738758T	R7 textile hose 3/8"	mt 7,5	conn. 3/8"
6738108T	R7 textile hose 3/8"	mt 10	conn. 3/8"
6738158T	R7 textile hose 3/8"	mt 15	conn. 3/8"
6738208T	R7 textile hose 3/8"	mt 20	conn. 3/8"

STAINLESS STEEL CONN. - Hose 3/8" - Press. max. 260 Bar (Psi 3770)

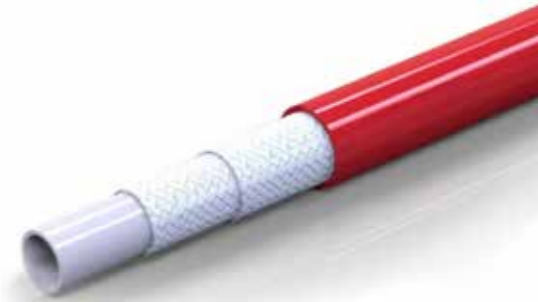
HOSES

HIGH PRESSURE HOSES

R7 ANTISTATIC TEXTILE HOSE



Standard fitting NPS
Fittings available: NPT - BSP - JIC



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	mt	
BB7104	HP antistatic R7 hose 3/16"	4,8	10,5	333	30	75	on request	BB1090
BB7106	HP antistatic R7 hose 1/4"	6,4	12,7	304	40	102	on request	BB1091

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity.

Technical-constructive features:

inner core in polyamide, polyester textile double braid reinforcement, external covering in antiabrasion micro perforated polyurethane for the conduction of air and compatible gases. The hose's electrical resistance is less than $3 \times 10^4 \Omega/m$ in accordance with ISO 8031 Standard.

Application:

these R7 hoses series have been created for medium pressure conduction of polyols, solvents, paints and compatible gases.

Working temperature:

from -40° C to +100° C From -40° F to +212° F
Max. working temperature of air, water and water-based fluids is +95° C (+203° F).

Vacuum rating:

0,93 bar; 700 mm Hg

Specifications:

meet or exceed SAE J517 sez. SAE 100R7 - ISO 3949 standards.

HIGH PRESSURE HOSES - R7 ANTISTATIC TEXTILE HOSE

CODE	DESCRIPTION	MT	CONNECTION
6616054T	HTA R7 hose 3/16"	mt 5	conn. 1/4"
6616754T	HTA R7 hose 3/16"	mt 7,5	conn. 1/4"
6616104T	HTA R7 hose 3/16"	mt 10	conn. 1/4"
6616154T	HTA R7 hose 3/16"	mt 15	conn. 1/4"
6616204T	HTA R7 hose 3/16"	mt 20	conn. 1/4"
6616055T	HTA R7 hose 3/16"	mt 5	conn 16x1,5mm
6616755T	HTA R7 hose 3/16"	mt 7,5	conn 16x1,5mm
6616105T	HTA R7 hose 3/16"	mt 10	conn 16x1,5mm
6616155T	HTA R7 hose 3/16"	mt 15	conn 16x1,5mm
6616205T	HTA R7 hose 3/16"	mt 20	conn 16x1,5mm

STEEL CONNECTION - Hose 3/16" - Press. max: 270 Bar (Psi 3915)

CODE	DESCRIPTION	MT	CONNECTION
6614054T	HTA R7 hose 1/4"	mt 5	conn. 1/4"
6614754T	HTA R7 hose 1/4"	mt 7,5	conn. 1/4"
6614104T	HTA R7 hose 1/4"	mt 10	conn. 1/4"
6614154T	HTA R7 hose 1/4"	mt 15	conn. 1/4"
6614204T	HTA R7 hose 1/4"	mt 20	conn. 1/4"
6614055T	HTA R7 hose 1/4"	mt 5	conn 16x1,5mm
6614755T	HTA R7 hose 1/4"	mt 7,5	conn 16x1,5mm
6614105T	HTA R7 hose 1/4"	mt 10	conn 16x1,5mm
6614155T	HTA R7 hose 1/4"	mt 15	conn 16x1,5mm
6614205T	HTA R7 hose 1/4"	mt 20	conn 16x1,5mm

STEEL CONNECTION - Hose 1/4" - Press. max: 260 Bar (Psi 3770)

HOSES

HIGH PRESSURE HOSES

SINGLE METAL BRAID HOSE



Standard fitting NPS
Fittings available: NPT - BSP - JIC



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	ØI	ØE	WORKING PRESSURE	RADIUS	WEIGHT	REEL*	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	mt	
616000	HP hose 3/16"	4,8	10	450	30	131	200	BB1090
614000	HP hose 1/4"	6,4	11,9	400	40	165	200	BB1091
638000	HP hose 3/8"	9,7	16	300	60	253	150	BB1092
612000	HP hose 1/2"	13	19,2	190	75	314	100	BB1093
603400	HP hose 3/4"	19,2	25,5	130	150	447	on request	BB1094
610000	HP hose 1"	25,6	32,5	105	185	590	on request	BB1095

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity.

Technical-constructive features:

inner core in polyamide, reinforcement in double high tensile steel braid and exterior covering in antiabrasion polyurethane, micro perforated on request for the conduction of air and compatible gases.

Application:

these HP hoses series have been created for medium pressure conduction of polyols, solvents, paints and compatible gases.

Working temperature:

from -40° C to +100° C From -40° F to +212° F
Max. working temperature of air, water and water-based fluids is + 95° C (+203° F).

Vacuum rating:

0,93 bar; 700 mm Hg

Specifications:

meet or exceed SAE 100R1 - EN 853 1ST, 1SN - EN 857 1SC standards.

HIGH PRESSURE HOSES - SINGLE METAL BRAID HOSE

STEEL CONNECTION

CODE	DESCRIPTION	MT	CONNECTION
616054	HP hose 3/16"	mt 5	conn. 1/4"
616754	HP hose 3/16"	mt 7,5	conn. 1/4"
616104	HP hose 3/16"	mt 10	conn. 1/4"
616154	HP hose 3/16"	mt 15	conn. 1/4"
616204	HP hose 3/16"	mt 20	conn. 1/4"
616055	HP hose 3/16"	mt 5	conn. 16x1,5mm
616755	HP hose 3/16"	mt 7,5	conn. 16x1,5mm
616105	HP hose 3/16"	mt 10	conn. 16x1,5mm
616155	HP hose 3/16"	mt 15	conn. 16x1,5mm
616205	HP hose 3/16"	mt 20	conn. 16x1,5mm

STEEL CONN. - Hose 3/16" - Press. max: 450 Bar (Psi 6526)

S. STEEL CONNECTION

CODE	DESCRIPTION	MT	CONNECTION
6616054	HP hose 3/16"	mt 5	conn. 1/4"
6616754	HP hose 3/16"	mt 7,5	conn. 1/4"
6616104	HP hose 3/16"	mt 10	conn. 1/4"
6616154	HP hose 3/16"	mt 15	conn. 1/4"
6616204	HP hose 3/16"	mt 20	conn. 1/4"
6616055	HP hose 3/16"	mt 5	conn. 16x1,5mm
6616755	HP hose 3/16"	mt 7,5	conn. 16x1,5mm
6616105	HP hose 3/16"	mt 10	conn. 16x1,5mm
6616155	HP hose 3/16"	mt 15	conn. 16x1,5mm
6616205	HP hose 3/16"	mt 20	conn. 16x1,5mm

S. STEEL CONN. - Hose 3/16" - Press. max: 450 Bar (Psi 6526)

CODE	DESCRIPTION	MT	CONNECTION
614054	HP hose 1/4"	mt 5	conn. 1/4"
614754	HP hose 1/4"	mt 7,5	conn. 1/4"
614104	HP hose 1/4"	mt 10	conn. 1/4"
614154	HP hose 1/4"	mt 15	conn. 1/4"
614204	HP hose 1/4"	mt 20	conn. 1/4"
614304	HP hose 1/4"	mt 30	conn. 1/4"
614055	HP hose 1/4"	mt 5	conn. 16x1,5mm
614755	HP hose 1/4"	mt 7,5	conn. 16x1,5mm
614105	HP hose 1/4"	mt 10	conn. 16x1,5mm
614155	HP hose 1/4"	mt 15	conn. 16x1,5mm
614205	HP hose 1/4"	mt 20	conn. 16x1,5mm
614305	HP hose 1/4"	mt 30	conn. 16x1,5mm
614758	HP hose 1/4"	mt 7,5	conn. 3/8"
614108	HP hose 1/4"	mt 10	conn. 3/8"
614158	HP hose 1/4"	mt 15	conn. 3/8"
614208	HP hose 1/4"	mt 20	conn. 3/8"

STEEL CONN. - Hose 1/4" - Press. max: 400 Bar (Psi 5800)

CODE	DESCRIPTION	MT	CONNECTION
6614054	HP hose 1/4"	mt 5	conn. 1/4"
6614754	HP hose 1/4"	mt 7,5	conn. 1/4"
6614104	HP hose 1/4"	mt 10	conn. 1/4"
6614154	HP hose 1/4"	mt 15	conn. 1/4"
6614204	HP hose 1/4"	mt 20	conn. 1/4"
6614304	HP hose 1/4"	mt 30	conn. 1/4"
6614055	HP hose 1/4"	mt 5	conn. 16x1,5mm
6614755	HP hose 1/4"	mt 7,5	conn. 16x1,5mm
6614105	HP hose 1/4"	mt 10	conn. 16x1,5mm
6614155	HP hose 1/4"	mt 15	conn. 16x1,5mm
6614205	HP hose 1/4"	mt 20	conn. 16x1,5mm
6614305	HP hose 1/4"	mt 30	conn. 16x1,5mm
6614758	HP hose 1/4"	mt 7,5	conn. 3/8"
6614108	HP hose 1/4"	mt 10	conn. 3/8"
6614158	HP hose 1/4"	mt 15	conn. 3/8"
6614208	HP hose 1/4"	mt 20	conn. 3/8"

S. STEEL CONN. - Hose 1/4" - Press. max: 400 Bar (Psi 5800)

CODE	DESCRIPTION	MT	CONNECTION
638055	HP hose 3/8"	mt 5	conn. 16x1,5mm
638755	HP hose 3/8"	mt 7,5	conn. 16x1,5mm
638105	HP hose 3/8"	mt 10	conn. 16x1,5mm
638155	HP hose 3/8"	mt 15	conn. 16x1,5mm
638205	HP hose 3/8"	mt 20	conn. 16x1,5mm
638058	HP hose 3/8"	mt 5	conn. 3/8"
638758	HP hose 3/8"	mt 7,5	conn. 3/8"
638108	HP hose 3/8"	mt 10	conn. 3/8"
638158	HP hose 3/8"	mt 15	conn. 3/8"
638208	HP hose 3/8"	mt 20	conn. 3/8"

STEEL CONN. - Hose 3/8" - Press. max: 300 Bar (Psi 4350)

CODE	DESCRIPTION	MT	CONNECTION
6638055	HP hose 3/8"	mt 5	conn. 16x1,5mm
6638755	HP hose 3/8"	mt 7,5	conn. 16x1,5mm
6638105	HP hose 3/8"	mt 10	conn. 16x1,5mm
6638155	HP hose 3/8"	mt 15	conn. 16x1,5mm
6638205	HP hose 3/8"	mt 20	conn. 16x1,5mm
6638058	HP hose 3/8"	mt 5	conn. 3/8"
6638758	HP hose 3/8"	mt 7,5	conn. 3/8"
6638108	HP hose 3/8"	mt 10	conn. 3/8"
6638158	HP hose 3/8"	mt 15	conn. 3/8"
6638208	HP hose 3/8"	mt 20	conn. 3/8"

S. STEEL CONN. - Hose 3/8" - Press. max: 300 Bar (Psi 4350)

HOSES

HIGH PRESSURE HOSES

DOUBLE METAL BRAID

Standard fitting NPS
Fittings available: NPT - BSP - JIC



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	ØI	ØE	WORKING PRESSURE	RADIUS	WEIGHT	REEL*	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	mt	
B206	HP hose 1/4"	6,4	13,5	500	40	286	150	BB1091D
B210	HP hose 3/8"	9,7	17	500	60	408	150	BB1092D
B212	HP hose 1/2"	13	22	500	75	582	150	BB1093D
B219	HP hose 3/4"	19,2	27,5	160	150	765	on request	BB1094D
B225	HP hose 1"	25,6	35	150	185	1026	on request	BB1095D

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity.

Technical-constructive features:

inner core in polyamide, reinforcement in double high tensile steel braid and exterior covering in antiabrasion polyurethane, micro perforated on request for the conduction of air and compatible gases.

Application:

these hoses have been created for the high pressure conduction of polyols, solvents and paints and compatible gases, in chemically aggressive environments

Working temperature:

from -40° C to +100° C From -40° F to +212° F
Max. working temperature of air, water and water-based fluids is + 95° C (+203° F).

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

meet or exceed SAE 100R2 - SAE J517-100R2 standards.

HIGH PRESSURE HOSES - DOUBLE METAL BRAID

STEEL CONNECTION

CODE	DESCRIPTION	MT	CONNECTION
6140542	HP2 hose 1/4"	mt 5	conn. 1/4"
6147542	HP2 hose 1/4"	mt 7,5	conn. 1/4"
6141042	HP2 hose 1/4"	mt 10	conn. 1/4"
6141542	HP2 hose 1/4"	mt 15	conn. 1/4"
6142042	HP2 hose 1/4"	mt 20	conn. 1/4"
6140552	HP2 hose 1/4"	mt 5	conn. 16x1,5mm
6147552	HP2 hose 1/4"	mt 7,5	conn. 16x1,5mm
6141052	HP2 hose 1/4"	mt 10	conn. 16x1,5mm
6141552	HP2 hose 1/4"	mt 15	conn. 16x1,5mm
6142052	HP2 hose 1/4"	mt 20	conn. 16x1,5mm
6140582	HP2 hose 1/4"	mt 5	conn. 3/8"
6147582	HP2 hose 1/4"	mt 7,5	conn. 3/8"
6141082	HP2 hose 1/4"	mt 10	conn. 3/8"
6141582	HP2 hose 1/4"	mt 15	conn. 3/8"
6142082	HP2 hose 1/4"	mt 20	conn. 3/8"

STEEL CONN. - Hose 1/4" - Press. max: 500 Bar (Psi 7250)

S. STEEL CONNECTION

CODE	DESCRIPTION	MT	CONNECTION
66140542	HP2 hose 1/4"	mt 5	conn. 1/4"
66147542	HP2 hose 1/4"	mt 7,5	conn. 1/4"
66141042	HP2 hose 1/4"	mt 10	conn. 1/4"
66141542	HP2 hose 1/4"	mt 15	conn. 1/4"
66142042	HP2 hose 1/4"	mt 20	conn. 1/4"
66140552	HP2 hose 1/4"	mt 5	conn. 16x1,5mm
66147552	HP2 hose 1/4"	mt 7,5	conn. 16x1,5mm
66141052	HP2 hose 1/4"	mt 10	conn. 16x1,5mm
66141552	HP2 hose 1/4"	mt 15	conn. 16x1,5mm
66142052	HP2 hose 1/4"	mt 20	conn. 16x1,5mm
66140582	HP2 hose 1/4"	mt 5	conn. 3/8"
66147582	HP2 hose 1/4"	mt 7,5	conn. 3/8"
66141082	HP2 hose 1/4"	mt 10	conn. 3/8"
66141582	HP2 hose 1/4"	mt 15	conn. 3/8"
66142082	HP2 hose 1/4"	mt 20	conn. 3/8"

S. STEEL CONN. - Hose 1/4" - Press. max: 500 Bar (Psi 7250)

CODE	DESCRIPTION	MT	CONNECTION
6380552	HP2 hose 3/8"	mt 5	conn. 16x1,5mm
6387552	HP2 hose 3/8"	mt 7,5	conn. 16x1,5mm
6381052	HP2 hose 3/8"	mt 10	conn. 16x1,5mm
6381552	HP2 hose 3/8"	mt 15	conn. 16x1,5mm
6382052	HP2 hose 3/8"	mt 20	conn. 16x1,5mm
6380582	HP2 hose 3/8"	mt 5	conn. 3/8"
6387582	HP2 hose 3/8"	mt 7,5	conn. 3/8"
6381082	HP2 hose 3/8"	mt 10	conn. 3/8"
6381582	HP2 hose 3/8"	mt 15	conn. 3/8"
6382082	HP2 hose 3/8"	mt 20	conn. 3/8"
6383082	HP2 hose 3/8"	mt 30	conn. 3/8"

STEEL CONN. - Hose 3/8" - Press. max: 500 Bar (Psi 7250)

CODE	DESCRIPTION	MT	CONNECTION
66380552	HP2 hose 3/8"	mt 5	conn. 16x1,5mm
66387552	HP2 hose 3/8"	mt 7,5	conn. 16x1,5mm
66381052	HP2 hose 3/8"	mt 10	conn. 16x1,5mm
66381552	HP2 hose 3/8"	mt 15	conn. 16x1,5mm
66382052	HP2 hose 3/8"	mt 20	conn. 16x1,5mm
66380582	HP2 hose 3/8"	mt 5	conn. 3/8"
66387582	HP2 hose 3/8"	mt 7,5	conn. 3/8"
66381082	HP2 hose 3/8"	mt 10	conn. 3/8"
66381582	HP2 hose 3/8"	mt 15	conn. 3/8"
66382082	HP2 hose 3/8"	mt 20	conn. 3/8"
66383082	HP2 hose 3/8"	mt 30	conn. 3/8"

S. STEEL CONN. - Hose 3/8" - Press. max: 500 Bar (Psi 7250)

HOSES

HIGH PRESSURE HOSES

PTFE SINGLE METAL BRAID HOSE



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	
PTFE104	PTFE single metal braid 3/16"	4,8	7,4	200	35	69	BB1090
PTFE106	PTFE single metal braid 1/4"	6,35	8,9	175	45	87	BB1091
PTFE110	PTFE single metal braid 3/8"	9,5	12,4	135	55	145	BB1092
PTFE112	PTFE single metal braid 1/2"	12,7	12	120	70	212	BBR26
PTFE119	PTFE single metal braid 3/4"	19	22,2	90	190	321	BBR73
PTFE125	PTFE single metal braid 1"	25,4	29,3	65	270	450	BBR74

SINGLE EXTERNAL METAL BRAID

Technical-constructive features:

inner core in PTFE with double AISI 304 stainless steel reinforcement braid.

Application:

These hoses in PTFE have been created mainly for the high pressure conduction of paints, oils, air, food and steam. They do not dissipate electrostatic charges when conveying non-conductive fluids.

Working temperature:

From -60° C to +260° C From -76° F to +500° F

Specifications:

Reg. EU 1935/2004, Reg. EU 10/2011. Simulants A, B, C and D1. Standardised testing conditions OM6. Simulant D2 testing conditions OM7. FDA 21 CFR 177.1550
Italian D.M. 174 of 06/04/2004 for use in drinking water supply chain.

HIGH PRESSURE HOSES

PTFE DOUBLE METAL BRAID HOSE



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	
PTFE1042	PTFE double metal braid 3/16"	4,8	9	365	30	130	BB1090
PTFE1062	PTFE double metal braid 1/4"	6,5	10,8	365	35	170	BB1091
PTFE1102	PTFE double metal braid 3/8"	9,7	14,4	285	50	260	BB1092
PTFE1122	PTFE double metal braid 1/2"	12,8	17,7	250	70	390	BBR26
PTFE1192	PTFE double metal braid 3/4"	19	24,2	200	180	630	on request
PTFE1252	PTFE double metal braid 1"	25,4	31,6	150	240	730	on request

DOUBLE EXTERNAL METAL BRAID

Technical-constructive features:

inner core in PTFE with double AISI 304 stainless steel reinforcement braid.

Application:

These hoses in PTFE have been created mainly for the high pressure conduction of paints, oils, air, food and steam. They do not dissipate electrostatic charges when conveying non-conductive fluids.

Working temperature:

From -60° C to +260° C From -76° F to +500° F

Specifications:

Reg. EU 1935/2004, Reg. EU 10/2011. Simulants A, B, C and D1. Standardised testing conditions OM6. Simulant D2 testing conditions OM7. FDA 21 CFR 177.1550
Italian D.M. 174 of 06/04/2004 for use in drinking water supply chain.

HOSES

HIGH PRESSURE HOSES

HP TWIN HOSE



Standard fitting NPS
Fittings available: NPT - BSP - JIC



R7 TEXTILE BRAID HOSE x MATERIAL POLYURETHANE HOSE x AIR

Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*	FERRULE CODE
		mm	mm	max. bar	min. mm	g/m	mt	
6666660	HP material hose 3/16"	4,8	10	280	35	68	200	BB1090
	Hose for air	6	8	20	35	26	200	

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity.

CODE	DESCRIPTION	MT	CONNECTION
6616500	HP twin hose 3/16"	mt 5	conn. 1/4"
6616750	HP twin hose 3/16"	mt 7,5	conn. 1/4"
6616100	HP twin hose 3/16"	mt 10	conn. 1/4"
6616150	HP twin hose 3/16"	mt 15	conn. 1/4"
6616200	HP twin hose 3/16"	mt 20	conn. 1/4"
STEEL CONNECTION - Black material hose 3/16" - Press. max: 280 Bar (Psi 3960)			
STEEL CONNECTION - Blue hose for air 6x8mm - Press. max: 20 Bar (Psi 290)			

R7 TEXTILE BRAID HOSE x MATERIAL

Technical-constructive features: inner core in polyamide, reinforcement in polyester fiber and exterior covering in micro-perforated abrasion resistant polyurethane for the air passage and compatible gases. These hoses are not able to disperse the electrostatic charges that can accumulate in the case of the passage of non-conductive fluids.

Application: these R7 textile braid hoses have been created for the high pressure conduction of polyols, solvents, paints and compatible gases.

Working temperature: from -40° C to +100° C
From -40° F to +212° F
Max. working temperature of air, water and water-based fluids is +95° C (+203° F).

Vacuum rating: 0,93 bar; 700 mm Hg

Specifications: meet or exceed SAE J517 sez. SAE 100R7 - ISO 3949 standards.

POLYURETHANE HOSE x AIR

Technical-constructive features: polyurethane's flexibility is comparable to rubber and has a good resistance to kinking.

Application: these tubes were created for the conduction of air, food fluids, breathable air; suitable for pneumatics.

Working temperature: from -20° C to +60° C.

Specifications: product in compliance with FDA 21 CFR 177.2600 regulation. Row material in compliance with UE 10/2011 regulation.

LOW PRESSURE HOSES

LP TWIN HOSE



Standard fitting NPS
Fittings available: NPT - BSP - JIC



RILSAN HOSE x MATERIAL POLYURETHANE HOSE x AIR

Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*
		mm	mm	max. bar	min. mm	g/m	mt
6868680	HP material hose	6	8	9	35	26,8	100
	Hose for air	6	8	20	35	26	100

*An additional cost of €5 net per product will be applied for cutting the entire reel on request.

On request graphic customization of the suction system with a minimum quantity.

CODE	DESCRIPTION	MT	CONNECTION
6668020	Twin hose 6x8mm	mt 2	conn. 1/4"
6668050	Twin hose 6x8mm	mt 5	conn. 1/4"
6668750	Twin hose 6x8mm	mt 7,5	conn. 1/4"
6668100	Twin hose 6x8mm	mt 10	conn. 1/4"
6668150	Twin hose 6x8mm	mt 15	conn. 1/4"
6668200	Twin hose 6x8mm	mt 20	conn. 1/4"

RILSAN HOSE x MATERIAL

Technical-constructive features: rilsan hose

Application: these hoses were created for the conduction of paints, oils, air, water-based fluids, foods, chemically aggressive fluids and steam.

Working temperature: from -40° C to +80° C.
For water-based fluids operating temperature +70° C.

Temperature peaks: max +100° C.
If the duration or frequency of the peaks is relevant, the service life of the pipe may be reduced.

Specifications: DIN 73378 - DIN 74324

POLYURETHANE HOSE x AIR

Technical-constructive features: polyurethane's flexibility is comparable to rubber and has a good resistance to kinking.

Application: these tubes were created for the conduction of air, food fluids, breathable air; suitable for pneumatics.

Working temperature: from -20° C to +60° C.

Specifications: product in compliance with FDA 21 CFR 177.2600 regulation. Row material in compliance with UE 10/2011 regulation.

HOSES

LOW PRESSURE HOSES

RILSAN HOSE



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*
		mm	mm	max. bar	min. mm	g/m	mt
35024	Rilsan PA hose	2	4	67	20	9,8	100
35046	Rilsan PA hose	4	6	41	42	16,3	100
35068	Rilsan PA hose	6	8	27	65	22,9	100
35810	Rilsan PA hose	8	10	23	150	29,4	100
35112	Rilsan PA hose	10	12	27	120	51,4	100

*Product sold per reel

Technical-constructive features: rilsan hose

Application: these hoses were created for the conduction of paints, oils, air, water-based fluids, foods, chemically aggressive fluids and steam.

Working temperature: from -40° C to +80° C.
For water-based fluids operating temperature +70° C.

Temperature peaks: max +100° C. If the duration or frequency of the peaks is relevant, the service life of the pipe may be reduced.

Specifications: DIN 73378 - DIN 74324

LOW PRESSURE HOSES

PU HOSE



Demonstrative detail of the hose internal section.
N.B: hose color may change depending on stock availability

CODE	DESCRIPTION	Ø I	Ø E	WORKING PRESSURE	RADIUS	WEIGHT	REEL*
		mm	mm	max. bar	min. mm	g/m	mt
36024	PU hose	2	4	19	11	11,5	100
36046	PU hose	4	6	13	18	19,2	100
36068	PU hose	6	8	9	35	26,8	100
36810	PU hose	8	10	7	45	34,5	100

*Product sold per reel

Technical-constructive features: polyurethane's flexibility is comparable to rubber and has a good resistance to kinking.

Application: these tubes were created for the conduction of air, food fluids, breathable air; suitable for pneumatics.

Working temperature: from -20° C to +60° C.

Specifications: product in compliance with FDA 21 CFR 177.2600 regulation. Row material in compliance with UE 10/2011 regulation.

HOSES

LOW PRESSURE HOSES

RUBBER HOSE



CODE	DESCRIPTION	Ø I mm	Ø E mm	WORKING PRESSURE max. bar	RADIUS min. mm	WEIGHT g/m	REEL* mt
35200	Rubber hose	5	12	20	60	170	100
35250	Rubber hose	6	14	20	60	170	100
35300	Rubber hose	8	17	20	65	240	100
35400	Rubber hose	13	23	20	105	390	on request
35500	Rubber hose	19	30	20	150	580	on request

*Product sold per reel

Technical-constructive features:

Tube: black, seamless synthetic rubber compound.

Reinforcement: high strength synthetic fabrics.

Cover: black, abrasion, ageing, ozone and weather-resistant, seamless synthetic rubber compound.

Application:

delivery of compressed air, non-aggressive fluids and water for agricultural and industrial uses.

Working temperature: from -25° C to +80° C.

Specifications: ISO 8331

LOW PRESSURE HOSES

SOLVENT RESISTANT



CODE	DESCRIPTION	Ø I mm	Ø E mm	WORKING PRESSURE max. bar	RADIUS min. mm	WEIGHT g/m	REEL* mt
810170	Solvent resistant hose	10	17	10	60	170	100

*An additional cost of €5 net per product will be applied for cutting the entire reel on request

CODE	DESCRIPTION	MT	CONNECTION
810177	Solvent resistant hose	mt 7,5	conn. 3/8"
810171	Solvent resistant hose	mt 10	conn. 3/8"
810175	Solvent resistant hose	mt 15	conn. 3/8"

STEEL CONNECTION

Technical-constructive features:

Tube: black, seamless synthetic rubber compound.

Reinforcement: high strength synthetic fabrics.

Cover: black, abrasion, ageing, ozone and weather-resistant, seamless synthetic rubber compound.

Application:

delivery of compressed air, non-aggressive fluids and water for agricultural and industrial uses.

Working temperature: from -40° C to +120° C.

Specifications: ISO 8331