



ID4 - Series: C

Hose Type 4/6

Hydrostatic Hose 0-40,000 Psi

Applications

Hydrostatic: Pressure test, booster, burst test, injection, hydro, function test, static pressure. Pressure test equipment bolt tensioning, (valves, tooling, instrumentation, panels, controls, jacks) hydroforming.

Liquids & Gases: Hydraulics, Waters, Oils, Glycol (Nitrogen, Oxigen, Helium, Hydrogen, Air, Argon)

Technical Information

Inner Core: Polyoxymethylene (POM)
Pressure Support: 6 layers of high-tensile steel wire
Outer Cover: Polyamide (PA)
Color: Orange
Temperature: -30°C to +70°C [-22°F to 158°F]



Ø ID	Ø OD	Working Pressure -- (SF 2.5:1)	Burst Pressure	Bend Radius	Weight	Insert ID
4,0 mm	11,5 mm	--	2.800 bar	175 mm	0,365 kg/m	1,8 mm
0,16 inch	0,45 inch	--	40.600 psi	6,89 inch	0,245 lbs/ft	0,07 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⌀	
10460102	-	Steel	17,1	49	-	-	

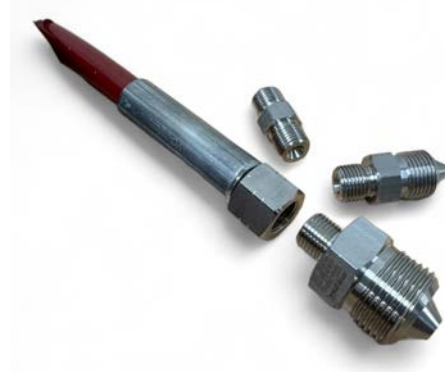
Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
Type M female swivel								
20460644C	9/16"x18UNF	Stainless steel	50560605, 50560601	1,8	63	-	22	

Hose Adapter 0-60,000 Psi

Order with 2 adapters

A wide selection of high pressure hoses Type M adapters varieties for working pressures up to 60000 Psi. SPIR STAR® Type M hoses adapters for female swivel nuts hoses end connections suitable for the hydrostatic pressures.

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Hose Quick Disconnects 0-30,000 Psi - Series SPC600

Order with 2 quick disconnect set

Coupler & Nipple

A wide selection of high pressure hoses quick disconnects (all stainless steel) coupler and nipple varieties suitable for working pressures of up to 2.070 bar (30.000 psi). SPIR STAR® offers the right solutions for all pressures applications hoses quick connects.

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Also available in multiple connections Type HP

HP fitting							
40460204C	1/4"x28UNF LH	Stainless steel	-	1,8	82	14	-
40460224C	3/8"x24UNF LH	Stainless steel	-	1,8	90	20	-
40460234C	9/16"x18UNF LH	Stainless steel	-	1,8	104	24	-

Part no.	Thread	Material	Relief bores	Dimensions (mm)			⚙️	Swivel nut
				A	B	C		
Swivel nut								
50560601	9/16"x18UNF	Steel	1 radial	9,2	18	14	22	
50560605	9/16"x18UNF	AISI 316Ti	1 radial	9,2	18	14	22	