

Hose Type 4/4



Applications

Waterblasting : Heat Exchanger Tube Cleaning
Hydraulics : Instrumentation Packages for Gauges, Pressure Testing, Tooling and Control Panels

Inner Core : Polyoxymethylene (POM)
Pressure Support : 4 layers of high-tensile steel wire
Outer Cover : Polyamide (PA)
Colour : grey, other colours upon request
Temperature : -22°F to 140°F [-30°C to +60°C]



Ø ID	Ø OD	Working Pressure*)	Burst Pressure ')	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,16 inch	0,41 inch	31.320 psi	78.300 psi	5,12 inch	0,157 lbs/ft	0,07 inch	10440102	0,58 inch
4,0 mm	10,3 mm	2.160 bar	5.400 bar	130 mm	0,234 kg/m	1,8 mm	carbon steel	14,7 mm

Fittings : ID4, Series B and C

Description	Size	Material	Part Number	
HP fitting	1/4"x28 UNF LH	stainless steel	40460204C	
HP fitting	3/8"x24 UNF LH	stainless steel	40460224C	
HP fitting	9/16"x18 UNF LH	stainless steel	40460234C	
male fitting	1/8"x27 NPTF	carbon steel	30440402B	
male fitting	G1/8"	carbon steel	30440302B	
BSP female swivel	G1/4"	carbon steel AISI 316Ti	20440302B / 50540301 swivel nut / 50540305	
Type M female swivel	9/16"x18 UNF"	stainless steel AISI 316Ti carbon steel	20460644C swivel nut / 50560605 swivel nut / 50560601	

---- Additional fittings are available upon request. ----

¹⁾Production related variations up to 5 % are possible

^{*)} The safety factors between the burst pressure and the working pressure as well as the test pressure depend on the operating conditions. For gaseous media the outer cover is to be pinpricked. Regarding the safety factor for gaseous media please contact your local SPIR STAR® assembling center. The indicated working pressure refers to the hose only. Depending on the used fitting the permitted working pressure of a hose assembly can be less. We reserve our rights for changes without notice.

