

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 ¹⁾	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 carbon steel	0,58 inch
4,0 mm	10,3 mm	2.160 bar	5.400 bar	130 mm	0,234 kg/m	1,8 mm		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 a safety factor of 1:6 is to be applied and the outer cover is to be pricked. 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.

