

Hose Type 4/6



Applications

Hydraulics : Bolt Tensioning & Torque Tools, Hydraulic Jacks, Pressure Testing for Valves, Tooling and Control Panels

Waterblasting : Ultra High Pressure Waterjet Table Cutting, Ultra High Pressure Tube Cleaning, Surface Preparation, Paint Removal, Automated Cleaning Booths, Rotating Cleaning Device for Waterblast

Inner Core : Polyoxymethylene (POM)
 Pressure Support : 6 layers of high-tensile steel wire
 Outer Cover : Polyamide (PA)
 Colour : blue, 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	0,45 inch	40.600 psi	101.500 psi	6,89 inch	0,245 lbs/ft	0,07 inch	10460102 carbon steel	0,67 inch
4,0 mm	11,5 mm	2.800 bar	7.000 bar	175 mm	0,365 kg/m	1,8 mm		17,1 mm

Fittings : ID4, Series 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	
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.

