

Hose Type 3/4



Applications

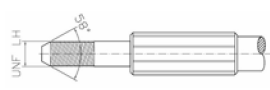
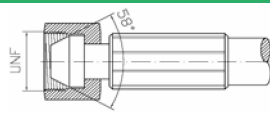
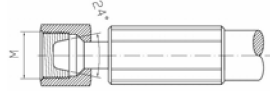
Waterblasting : Ultra High Pressure Waterblast Tube Cleaning
Hydraulics : Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels

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
0,13 inch	0,31 inch	29.000 psi	72.500 psi	4,33 inch	0,091 lbs/ft	0,08 inch	10340102 carbon steel	0,48 inch
3,4 mm	8,0 mm	2.000 bar	5.000 bar	110 mm	0,135 kg/m	2,0 mm		12,1 mm

Fittings : ID3, Series B

Description	Size	Material	Part Number	
HP fitting	1/4"x28UNF LH	carbon steel	40340202B	
Type M female swivel	9/16"x18UNF	carbon steel AISI 316Ti	20340602B / 50540601 swivel nut / 50540605	
metric female swivel	M12x1.5	carbon steel	20340112B / 50340111	

----- 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.

