

Hose Type 16/4



Applications

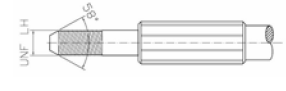

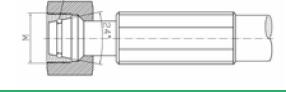
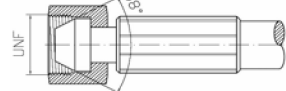
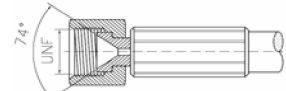
Waterblasting : Hydro Demolition of Concrete, Large Bore Pipe Tube Cleaning, Tank & Vessel Cleaning, Waterblast Supply Hose
Hydraulics : Controls for Service Equipment, Pressure Testing for Valves, Tooling and Control Panels
Oil and Gas : Chemical Injection, Gaseous Media Handling, Grease Injection, Hydraulic Control, Nitrogen Service

Inner Core : Polyamide (PA)
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
0,63 inch	1,00 inch	15.080 psi	37.700 psi	9,84 inch	0,673 lbs/ft	0,41 inch	11640112 carbon steel	1,29 inch
16,0 mm	25,5 mm	1.040 bar	2.600 bar	250 mm	1,002 kg/m	10,5 mm		32,7 mm

Fittings : ID16, Series B

Description	Size	Material	Part Number	
MP fitting	3/4"x16 UNF LH	AISI 316Ti	41640305B	
male fitting	3/4"x14 NPT	carbon steel	31640401B	
metric female swivel with O-Ring	M30x2	carbon steel	21640101B / 51640201	
Type M female swivel	1 5/16"x12 UN	AISI 316Ti	21640605B / 52040645	
JIC female swivel	1 1/16"x12 UN	AISI 316Ti	21640645B / 51640605	

----- 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.

