

Hose Type 16/6



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 : 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
0,63 inch	1,09 inch	22.040 psi	55.100 psi	12,60 inch	0,995 lbs/ft	0,41 inch	11660102 carbon steel	1,38 inch
15,9 mm	27,7 mm	1.520 bar	3.800 bar	320 mm	1,480 kg/m	10,5 mm		35,0 mm

Fittings : ID16, Series C

Description	Size	Material	Part Number	
metric female swivel with O-Ring	M30x2	stainless steel carbon steel	21660104C swivel nut / 51640201	
Type M female swivel	1 5/16"x12 UN	stainless steel AISI 316Ti	21660604C swivel nut / 52040645	
JIC female swivel	1 5/16"x12 UN	stainless steel AISI 316Ti	21660644C swivel nut / 52040605	

----- 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.

