

Hose Type 10/2W



Applications

Hydraulics : Bolt Tensioning and Torque Tools, Hydraulic Jacks, Controls for Service Equipment, Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels, Hydraulic Tools

Oil and Gas : Gaseous Media Handling, Grease Injection, Hydraulic Control, Nitrogen Service, Sub Sea Well Control

Inner Core : Polyamide (PA)
Pressure Support : 4 layers of high-tensile steel wire
Outer Cover : Polyurethane (PUR)
Colour : black, 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
0,39 inch	0,68 inch	14.500 psi	36.250 psi	4,92 inch	0,289 lbs/ft	0,26 inch	11030191W carbon steel	0,85 inch
10,0 mm	17,2 mm	1.000 bar	2.500 bar	125 mm	0,430 kg/m	6,5 mm	11030195W AISI 316Ti	21,5 mm

Fittings : ID10, Series A

Description	Size	Material	Part Number	
male fitting	3/8"x18 NPTF	carbon steel	31020401A	
male fitting	3/8"x18 NPTF	AISI 316 Ti	31020405A	
male fitting	1/2"x14 NPT	AISI 316 Ti	31020425A	
male fitting with 60° cone	G3/8"	carbon steel	31020311A	
male fitting DIN3852 T2 form A	G3/8"	carbon steel	31020341A	
BSP female swivel	G1/2"	carbon steel	21020301A / 51060311	
BSP female swivel	G1/2"	AISI 316 Ti	21020305A / 51060315	
metric female swivel with O-Ring	M22x1.5	carbon steel carbon steel AISI 316 Ti	21020221A swivel nut / 51060201 swivel nut / 51060205	
Type M female swivel	3/4"x16 UNF	AISI 316 Ti AISI 316 Ti	21020645A swivel nut / 51320615	

---- 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.

