

Hose Type 20/2W



Applications

Hydraulics : Controls for Service Equipment, Hydraulic Jacks, Pressure Testing for Valves, Tooling and Control Panels
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
0,74 inch	1,16 inch	11.020 psi	27.550 psi	8,66 inch	0,779 lbs/ft	0,51 inch	12020191W carbon steel	1,43 inch
18,8 mm	29,5 mm	760 bar	1.900 bar	220 mm	1,160 kg/m	13,0 mm		36,3 mm

Fittings : ID 20, Series A

Description	Size	Material	Part Number	
male fitting	1"x 11 1/2 NPT	carbon steel	32020421A	
male fitting	1"x 11 1/2 NPT	AISI 316Ti	32020425A	
metric female swivel with O-Ring	M36x2	carbon steel	22020201A / 52040201	
Type M female swivel	1 5/16"x12 UN	AISI 316Ti AISI 316Ti	22020645A swivel nut / 52040645	
JIC female swivel	1 5/16"x12 UN	AISI 316Ti AISI 316Ti	22020605A 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.

