

Hose Type 13/2W



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
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
0,50 inch	0,82 inch	15.080 psi	37.700 psi	5,91 inch	0,396 lbs/ft	0,33 inch	11330191W carbon steel	1,05 inch
12,8 mm	20,8 mm	1.040 bar	2.600 bar	150 mm	0,590 kg/m	8,5 mm	11330195W AISI 316Ti	26,70 mm

Fittings: ID13, Series A

Description	Size	Material	Part Number	
male fitting	1/2"x14 NPTF	carbon steel	31320401A	
BSP female swivel	G1/2"	carbon steel carbon steel AISI 316Ti	21320311A swivel nut / 51060311 swivel nut / 51060315	
metric female swivel with O-Ring	M22x1.5	carbon steel	21320101A / 51360221	
metric female swivel with O-Ring	M24x1.5	carbon steel carbon steel AISI 316Ti	21320241A swivel nut / 51360201 swivel nut / 51360205	
Type M female swivel	1"x12 UNF	carbon steel	21320641A / 51360641	
Type M female swivel	1"x12 UNF	AISI 316Ti AISI 316Ti AISI 303	21320645A swivel nut / 51360645 swivel nut / 51360643	

----- 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 a safety factor of 1:6 is to be applied and the outer cover is to be pricked. 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.

