

Hose Type 8/2W



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
0,31 inch	0,56 inch	15.080 psi	37.700 psi	4,33 inch	0,211 lbs/ft	0,22 inch	10830191W carbon steel	0,72 inch
8,0 mm	14,3 mm	1.040 bar	2.600 bar	110 mm	0,314 kg/m	5,5 mm		18,3 mm

Fittings: ID8, Series A

Description	Size	Material	Part Number	
male fitting	1/4"x18 NPTF	carbon steel	30820411A	
male fitting	3/8"x18 NPTF	carbon steel	30820401A	
male fitting DIN3852 T2 form A	G1/4"	carbon steel	30820351A	
male fitting with 60° cone	G1/4"	carbon steel	30820321A	
male fitting flat seal nozzle type	G1/4"	carbon steel	30820381A	
male fitting DIN3852 T2 form A	G3/8"	carbon steel	30820341A	
male fitting with 60° cone	G3/8"	carbon steel	30820301A	
BSP female swivel	G3/8"	carbon steel	20820301A / 50860301	
metric female swivel with O-Ring	M20x1.5	carbon steel	20820201A / 50860201	
metric female swivel with O-Ring	M24x1.5	carbon steel	20820042A / 50820241	
Type M female swivel	3/4"x16 UNF	AISI 316Ti AISI 316Ti carbon steel	20820645A swivel nut / 50840605 swivel nut / 50840601	
JIC female swivel	9/16"x18 UNF	carbon steel	20820601A / 50820601	
JIC female swivel	9/16"x18 UNF	AISI 316 Ti carbon steel	20820605A swivel nut / 50820601	

----- 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.

