Hose Type 8/2W

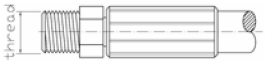
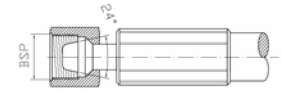
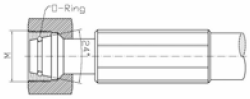
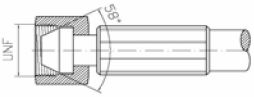
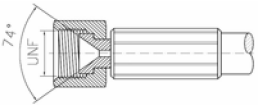
Applications

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 an 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	20820605A / 50820605	

----- 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.