

# Hose Type 4/2W



## Applications

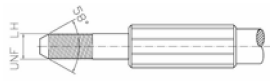
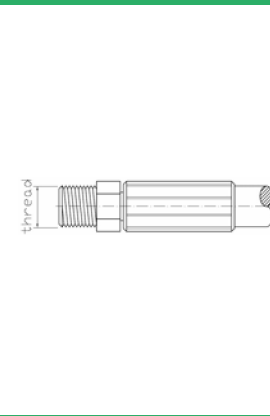
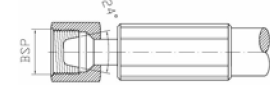
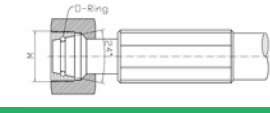
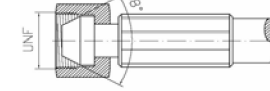
**Hydraulics** : Bolt Tensioning and Torque Tools, Controls for Service Equipment, Hydraulic Jacks, Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels, Hydraulic Tools

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
0,16 inch	0,39 inch	20.300 psi	50.750 psi	2,56 inch	0,108 lbs/ft	0,10 inch	10430101 carbon steel	0,51 inch
4,0 mm	9,8 mm	1.400 bar	3.500 bar	65 mm	0,160 kg/m	2,5 mm	10430105 AISI 316Ti	13,0 mm

## Fittings : ID4, Series A

Description	Size	Material	Part Number	
HP fitting	1/4"x28 UNF LH	AISI 316Ti	40420205A	
male fitting	1/16"x27 NPTF	carbon steel	30420412A	
male fitting	1/8"x27 NPTF	carbon steel	30420542A	
male fitting	1/4"x18 NPTF	carbon steel	30420422A	
male fitting	G1/8"	carbon steel	30420302A	
male fitting flat seal nozzle type	G1/8"	carbon steel	30420382A	
male fitting	G1/4"	carbon steel	30420322A	
male fitting USIT®-Ring	G1/4"	carbon steel	30420351A	
male fitting	M7	carbon steel	30420042A	
male fitting flat seal nozzle type	M7	carbon steel	30420082A	
male fitting	M8	carbon steel	30420052A	
male fitting	M10x1	carbon steel	30420002A	
BSP female swivel	G1/4"	carbon steel carbon steel AISI 316Ti	20430302A swivel nut / 50540301 swivel nut / 50540305	
metric female swivel with O-Ring	M24x1.5	carbon steel	20420042A / 51360201	
Type M female swivel	9/16"x18 UNF	carbon steel carbon steel	20420642A swivel nut / 50540601	

----- 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.

