

Hose Type 8/2WR

Heavy duty outer cover for rough service



Applications

Waterblasting : Rotating Cleaning Device for Waterblast, Large Bore Pipe Tube Cleaning, Tank and Vessel Cleaning, Waterblast Supply Hose

Hydraulics : Pressure Testing for Valves, Tooling and Control Panels

Oil and Gas : Gaseous Media Handling, Grease Injection, Nitrogen Service

Inner Core : **Polyamide (PA)**
 Pressure Support : **4 layers of high-tensile steel wire**
 Outer Cover : **Polyurethane (PUR)**
 Colour : **grey, 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	0,63 inch	15.080 psi	37.700 psi	4,33 inch	0,245 lbs/ft	0,18 inch	10830201WR carbon steel	0,84 inch
8,0 mm	16,0 mm	1.040 bar	2.600 bar	110 mm	0,364 kg/m	4,5 mm		21,3 mm

Fittings : ID8, Series B

Description	Size	Material	Part Number	
HP fitting	9/16"x18 UNF LH	AISI 316Ti	40840205B	
male fitting	1/4"x18 NPTF	carbon steel	30840411B	
male fitting	3/8"x18 NPTF	carbon steel	30840401B	
male fitting	G1/4"	carbon steel	30840341B	
male fitting special part 100° cone	G1/4"	AISI 316Ti	30840365B	
male fitting with 60° cone	G3/8"	carbon steel	30840301B	
BSP female swivel	G3/8"	carbon steel	20840301B / 50860301	
BSP female swivel	G3/8"	AISI 316Ti	20840305B / 50840305	
metric female swivel with O-Ring	M22x1.5	carbon steel carbon steel AISI 316Ti	20840231B swivel nut / 51060201 swivel nut / 51060205	
metric female swivel with O-Ring	M24x1.5	carbon steel carbon steel AISI 316Ti	20840221B swivel nut / 51360201 swivel nut / 51360205	
Type M female swivel	3/4"x16 UNF	carbon steel	20840641B / 50840601	
Type M female swivel	3/4"x16 UNF	AISI 316Ti	20840645B / 50840605	
JIC female swivel	3/4"x16 UNF	AISI 316Ti	20840605B / 50840605	

----- 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.

