Hose Type **8/8**

SPIR STAR®

Applications

Waterblasting : Ultra High Pressure Waterjet Table Cutting, Surface Preparation, Paint Removal, Tank & Vessel Cleaning, Hydro Demolition of Concrete, Robotic Surface Cleaning of Ships, Automated Cleaning Booths
Hydraulics : Pressure Testing for Valves, Tooling and Control Panels

Inner Core :	**Polyoxymethylene (POM)**
Pressure Support :	**8 layers of high-tensile steel wire**
Outer Cover :	**Polyamide (PA)**
Colour :	**purple red, 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
0,30 inch	0,82 inch	40.600 psi	101.500 psi	11,81 inch	0,867 lbs/ft	0,18 inch	10880112 carbon steel	1,10 inch
7,6 mm	20,8 mm	2.800 bar	7.000 bar	300 mm	1,290 kg/m	4,5 mm		27,9 mm

Fittings : ID8, Series C

Description	Size	Material	Part Number	
HP fitting	3/8"x24 UNF LH	stainless steel	40860214C	
HP fitting	9/16"x18 UNF LH	stainless steel	40860204C	
HP fitting	M14x1.5 LH	stainless steel	40860104C	
MP fitting	3/4"x16 UNF LH	stainless steel	40860324C	
metric female swivel with O-Ring	M24x1.5	stainless steel AISI 316Ti carbon steel	20860224C swivel nut / 51360205 swivel nut / 51360201	
Type M female swivel	3/4"x16 UNF	stainless steel AISI 316 Ti carbon steel	20860644C swivel nut / 50840605 swivel nut / 50840601	
Type M female swivel	7/8"x14 UNF	stainless steel AISI 316Ti	20860684C swivel nut / 50860675	

----- 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.

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