

Hose Type 8/4



Applications

Waterblasting : Heat Exchanger Tube Cleaning

Hydraulics : Hydraulic Jacks, Controls for Service Equipment, Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels

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

Inner Core : Polyoxymethylene (POM)
Pressure Support : 4 layers of high-tensile steel wire
Outer Cover : Polyamide (PA)
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	0,57 inch	21.750 psi	55.100 psi	7,87 inch	0,262 lbs/ft	0,18 inch	10840102 carbon steel	0,80 inch
8,0 mm	14,6 mm	1.500 bar	3.800 bar	200 mm	0,390 kg/m	4,5 mm	10840105 AISI 316Ti	20,3 mm

Fittings : ID8, Series B and Y

Description	Size	Material	Part Number	
HP fitting	9/16"x18 UNF LH	AISI 316Ti	40840205B	
MP fitting BLAST PRO 2)	9/16"x18 UNF LH	stainless steel	40840244Y / 10840145	
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

2) BLAST PRO fittings must only be used for tube cleaning operation inside the tube. They are not designed for the use outside of tubes.

*) 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.

