

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

^{*)} 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 a safety factor of 1:6 is to be applied and the outer cover is to be pricked. 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.

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.

