

Hose Type 6/4PPA



Applications

Oil and Gas: Chemical Injection, Gaseous Media Handling, Hydraulic Control, Methanol Injection, Nitrogen Service, Sub Sea Well Control

Inner Core: **PVDF**
 Pressure Support: **4 layers of high-tensile steel wire**
 Outer Cover: **Polyamide (PA)**
 Colour: **dark green, other colours upon request**
 Temperature: **-4°F to 176°F [-20°C to +80°C]**



Ø ID	Ø OD	Working Pressure*)	Burst Pressure ¹⁾	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,25 inch	0,50 inch	17.110 psi	60.030 psi	11,02 inch	0,205 lbs/ft	0,14 inch	10640101 carbon steel	0,65 inch
6,3mm	12,6 mm	1.180 bar	4.140 bar	280 mm	0,305 kg/m	3,5 mm	10640105 AISI 316Ti	16,4 mm

Fittings: ID6, Series B and Y

Description	Size	Material	Part Number	
HP fitting	3/8"x24 UNF LH	AISI 316Ti	40640205B	
HP fitting BLAST PRO ²⁾	3/8"x24 UNF LH	stainless steel carbon steel	40640214Y sleeve / 10640232	
HP female BLAST PRO ²⁾	3/8"x24 UNF	stainless steel carbon steel	40640234Y sleeve / 10640232	
male fitting	1/4"x18 NPTF	carbon steel	30640401B	
male fitting with 60° cone	G1/4"	carbon steel	30640301B	
BSP female swivel	G1/4"	carbon steel carbon steel AISI 316 Ti	20640301B swivel nut / 50540301 swivel nut / 50540305	
metric female swivel with O-Ring	M18x1.5	carbon steel	20640241B / 50620201	
Type M female swivel	9/16"x18 UNF	carbon steel	20640641B / 50540601	
Type M female swivel	9/16"x18 UNF	AISI 316Ti	20640645B / 50540605	
JIC female swivel	9/16"x18 UNF	AISI 316Ti	20640655B / 50540605	

----- 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.

