Hose Type 6/4HT

High Temperature to 300°F (+150°C)

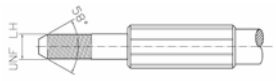
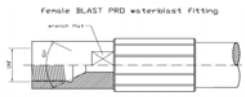
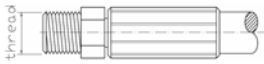
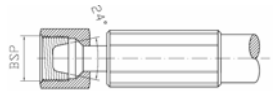
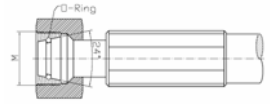
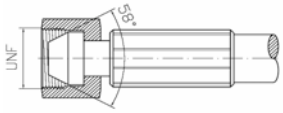
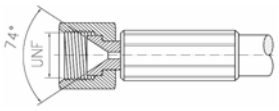
Applications

Oil and Gas: Chemical Injection, Gaseous Media Handling, Methanol Injection, Nitrogen Service

Inner Core:	**PVDF**
Pressure Support:	**4 layers of high-tensile steel wire**
Outer Cover:	**PVDF**
Colour:	**grey, other colours upon request**
Temperature:	**-4°F to 300°F [-20°C to +150°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	15.730 psi	55.100 psi	11,02 inch	0,215 lbs/ft	0,14 inch	10640101 carbon steel	0,65 inch
6,3mm	12,6 mm	1.085 bar	3.800 bar	280 mm	0,320 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	

Important Information!
In case of accidental leakage when transferring hot medium through SPIR STAR hoses the potential for injury exists from escaping fluids at high temperature (up to 150 C or 300F) while under pressure. When used for this purpose SPIR STAR HT series hoses should only be used when there is appropriate protecting devices in place to rule out the possibility of injury. The protecting devices may be removed only (e.g. for repairs) after the hose assembly has been depressurized and cooled to ambient temperature.

----- 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.