

Hose Type 10/4HT

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 *)	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,39 inch	0,72 inch	15.730 psi	55.100 psi	11,81 inch	0,467 lbs/ft	0,20 inch	11040145 AISI 316Ti	0,99 inch
9,9 mm	18,4 mm	1.085 bar	3.800 bar	300 mm	0,695 kg/m	5,0 mm		25,1 mm

Fittings : ID10, Series H

Description	Size	Material	Part Number	
metric female swivel with O-Ring	M22x1.5	AISI316Ti AISI316Ti carbon steel	21040115H swivel nut / 51060205 swivel nut / 51060201	
Type M female swivel	3/4"x16 UNF	AISI 316Ti AISI 316Ti	21040645H swivel nut / 51320615	
JIC female swivel	3/4"x16 UNF	AISI316Ti	21040605H / 51320615	
JIC female swivel	9/16"x18 UNF	AISI316Ti	21040615H / 51040615	

----- Additional fittings are available upon request. -----

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 300°F) 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.

*)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.

