

Hose Type 5/4HT

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
0,20 inch	0,44 inch	18.630 psi	65.250 psi	9,84 inch	0,188 lbs/ft	0,10 inch	10540145 AISI 316Ti	0,61 inch
5,0 mm	11,2 mm	1.285 bar	4.500 bar	250 mm	0,280 kg/m	2,5 mm		15,4 mm

Fittings: ID5, Series H

Description	Size	Material	Part Number	
BSP female swivel	G1/4"	AISI 316Ti	20540315H / 50540305	
Type M female swivel	9/16"x18 UNF	AISI 316Ti	20540665H / 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.

