

Hose Type 13/4HHT

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
0,50 inch	0,87 inch	15.080 psi	52.490 psi	11,81 inch	0,672lbs/ft	0,30 inch	11340232 carbon steel	1,16 inch
12,8mm	22,0 mm	1.040 bar	3.620 bar	300 mm	1,000 kg/m	7,5 mm		29,5 mm

Fittings : ID13, Series C

Description	Size	Material	Part Number	
HP fitting	9/16"x18 UNF LH	stainless steel	41360214C	
MP fitting	3/4"x16 UNF LH	stainless steel	41360204C	
BSP female swivel	G1/2"	stainless steel AISI 316Ti carbon steel	21360314 swivel nut / 51060315 swivel nut / 51060311	
metric female swivel with O-Ring	M24x1.5	stainless steel AISI 316Ti carbon steel	21360244C swivel nut / 51360205 swivel nut / 51360201	
Type M female swivel	1"x12 UNF	stainless steel AISI 316Ti carbon steel AISI 303	21360644C swivel nut / 51360645 swivel nut / 51360641 swivel nut / 51360643	

---- 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.

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 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.

