

Hose Type 25/4PPA



Applications


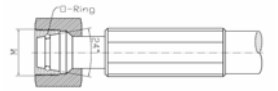
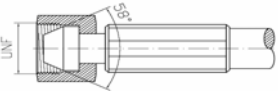
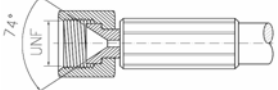
Oil and Gas: Chemical Injection, Gaseous Media Handling, Hydraulic Control, Methanol Injection, Nitrogen Service, Sub Sea Well Control

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
0,98 inch	1,43 inch	10.000 psi	32.620 psi	19,69 inch	1,223 lbs/ft	0,75 inch	12540235	1,81 inch
24,8 mm	36,3 mm	690 bar	2.250 bar	500 mm	1,820 kg/m	19,0 mm	AISI 316Ti	45,9 mm

Fittings: ID 25, Series B

Description	Size	Material	Part Number	
male fitting	1"x11 ½ NPTF	AISI 316Ti	32540405B	
metric female swivel with O-Ring	M42x2	AISI 316Ti carbon steel	22540205B swivel nut / 52520201	
Type M female swivel	1 5/16"x12 UN	AISI 316Ti	22540645B / 52530645	
JIC female swivel	1 5/16"x12 UN	AISI 316Ti	22540605B / 52530605	

----- 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.

