

# 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 AISI 316Ti	1,81 inch
24,8 mm	36,3 mm	690 bar	2.250 bar	500 mm	1,820 kg/m	19,0 mm		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 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.

