

# Hose Type 25/4



## Applications

**Waterblasting** : Large Bore Pipe Tube Cleaning, Tank & Vessel Cleaning, Waterblast Supply Hose

**Hydraulics** : Controls for Service Equipment, Pressure Testing for Valves, Tooling and Control Panels

**Oil and Gas** : Chemical Injection, Nitrogen Service, Gaseous Media Handling

Inner Core : Polyamide (PA)  
 Pressure Support : 4 layers of high-tensile steel wire  
 Outer Cover : Polyamide (PA)  
 Colour : grey, other colours upon request  
 Temperature : -22°F to 140°F [-30°C to +60°C]



Ø ID	Ø OD	Working Pressure*)	Burst Pressure <sup>1)</sup>	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,98 inch	1,43 inch	13.050 psi	32.620 psi	11,81 inch	1,152 lbs/ft	0,75 inch	12540235 AISI 316Ti	1,81 inch
24,8 mm	36,3 mm	900 bar	2.250 bar	300 mm	1,715 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. -----

<sup>1)</sup>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<sup>®</sup> 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.

