

Hose Type 25/2K



Applications

Hydraulics: Pressure Testing for Valves, Tooling and Control Panels

Oil and Gas: Grease Injection, Nitrogen Service, Hydraulic Control

Inner Core: Polyamide (PA)
Pressure Support: 2 layers of high-tensile steel wire
 1 braided layer of steel wire
Outer Cover: Polyurethane (PUR)
Colour: black, other colours upon request
Temperature: -22°F to 140°F [-30°C to +60°C]



Ø ID	Ø OD	Working Pressure*)	Burst Pressure 1)	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,93 inch	1,28 inch	6.960 psi	17.400 psi	11,02 inch	0,806 lbs/ft	0,65 inch	12530101 carbon steel	1,64 inch
23,6 mm	32,6 mm	480 bar	1.200 bar	280 mm	1,200 kg/m	16,5 mm		41,6 mm

Fittings: ID 25, Series A and S

Description	Size	Material	Part Number	
male fitting	1"x11 ½ NPTF	carbon steel	32520411A	
male fitting	1"x11 ½ NPTF	AISI 316Ti	32520415A	
metric female swivel with O-Ring	M42x2	carbon steel	22520201A / 52520201	
Type M female swivel	1 5/16"x12 UN	AISI 316Ti AISI 316Ti	22530645S / 52530645 12530245 (Sleeve)	
JIC female swivel	1 5/16"x12 UN	AISI 316Ti AISI 316Ti	22530605S / 52530605 12530245 (Sleeve)	

----- 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.

