

# Hose Type 25/2KM



## Applications

**Oil and Gas :** Chemical Injection, Hydraulic Control, Methanol Injection, Nitrogen Service, Sub Sea Well Control

**Inner Core :** BESNO P40 TLO (PA11)  
**Pressure Support :** 2 layers of high-tensile steel wire  
 1 braided layer of steel wire  
**Outer Cover :** Polyamide (PA)  
**Colour :** dark blue, 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	7.250 psi	18.120 psi	11,02 inch	0.806 lbs/ft	0,65 inch	12530245 AISI 316Ti	1,65 inch
23,6 mm	32,6 mm	500 bar	1.250 bar	280 mm	1,20 kg/m	16,5 mm		42,0 mm

## Fittings : ID25, Series S

Description	Size	Material	Part Number	
Type M female swivel	1 5/16"x12 UN	AISI 316Ti	22530645S / 52530645	
JIC female swivel	1 5/16"x12 UN	AISI 316Ti	22530605S / 52530605	

----- Additional fittings are available upon request. -----

<sup>1)</sup>Production related variations up to 5 % are possible

<sup>\*</sup>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.

