

# Hose Type 13/2



## Applications

**Waterblasting :** Paint Removal, Tank & Vessel Cleaning, Automated Cleaning Booths, Waterblast Supply Hose, Large Bore Tube Cleaning

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

**Oil and Gas :** Grease Injection

**Inner Core :** Polyamide (PA)  
**Pressure Support :** 2 layers of high-tensile steel wire  
**Outer Cover :** Polyamide (PA)  
**Colour :** green, 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
0,51 inch	0,76 inch	10.000 psi	25.010 psi	7,87 inch	0,292 lbs/ft	0,33 inch	11320101 carbon steel	1,02 inch
12,9 mm	19,3 mm	690 bar	1.725 bar	200 mm	0,435 kg/m	8,5 mm		26,0 mm

## Fittings : ID13, Series A

Description	Size	Material	Part Number	
male fitting	1/2"x14 NPTF	carbon steel	31320401A	
BSP female swivel	G1/2"	carbon steel carbon steel AISI 316Ti	21320311A swivel nut / 51060311 swivel nut / 51060315	
metric female swivel with O-Ring	M22x1.5	carbon steel	21320101A / 51360221	
metric female swivel with O-Ring	M24x1.5	carbon steel carbon steel AISI 316Ti	21320241A swivel nut / 51360201 swivel nut / 51360205	
Type M female swivel	1"x12 UNF	carbon steel	21320641A / 51360641	
Type M female swivel	1"x12 UNF	AISI 316Ti AISI 316Ti AISI 303	21320645A swivel nut / 51360645 swivel nut / 51360643	

----- 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.

