

Hose Type 13/4H



Applications

Waterblasting : Hydro Demolition of Concrete, Large Bore Pipe Tube Cleaning, Tank & Vessel Cleaning, Waterblast Supply Hose, Rotating leaning Device for Waterblast

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

Oil and Gas : Chemical Injection, Gaseous Media Handling, Grease Injection, Hydraulic Control, Nitrogen Service

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 ¹)	Min. Bend Radius	Weight	Nipple Ø ID	Sleeve	Sleeve Ø OD
0,50 inch	0,87 inch	20.300 psi	50.750 psi	7,87 inch	0,591 lbs/ft	0,30 inch	11340232 carbon steel	1,16 inch
12,8mm	22,0 mm	1.400 bar	3.500 bar	200 mm	0,880 kg/m	7,5 mm		29,5 mm

Fittings : ID13, Series C

Description	Size	Material	Part Number	
HP fitting	9/16"x18 UNF LH	stainless steel	41360214C	
MP fitting	3/4"x16 UNF LH	stainless steel	41360204C	
BSP female swivel	G1/2"	stainless steel carbon steel	21360314C swivel nut / 51060311	
metric female swivel with O-Ring	M24x1.5	stainless steel AISI 316Ti carbon steel	21360244C swivel nut / 51360205 swivel nut / 51360201	
Type M female swivel	1"x12 UNF	stainless steel AISI 316Ti carbon steel AISI 303	21360644C swivel nut / 51360645 swivel nut / 51360641 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.

