

Hose Type 13/4H



Applications

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

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

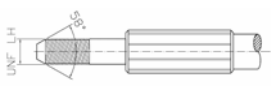
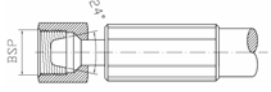
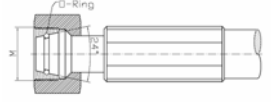
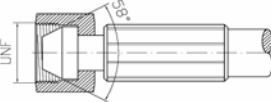
Oil and Gas: Chemical Injection, Gaseous Media Handling, Grease Injection, Hydraulic Control, Nitrogen Service



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 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.

