

Hose Type 5mmUHP



Applications

Hydraulics: Pressure Testing for Valves, Tooling and Control Panels

Waterblasting: Ultra High Pressure Waterjet Table Cutting, Surface Preparation, Paint Removal, Automated Cleaning Booths, Hydro Demolition of Concrete, Robotic Surface Cleaning of Ships, Tank and Vessel Cleaning



Inner Core:	Polyoxymethylene (POM)
Pressure Support:	8 layers of high-tensile steel wire
Outer Cover:	Polyamide (PA)
Colour:	yellow, 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
0,18 inch	0,60 inch	46.400 psi	116.000 psi	9,84 inch	0,466 lbs/ft	0,08 inch	10580102 carbon steel	0,81 inch
4,5 mm	15,3 mm	3.200 bar	8.000 bar	250 mm	0,693 kg/m	2,0 mm		20,5 mm

Fittings: ID5, Series D

Description	Size	Material	Part Number	
HP fitting	1/4"x28 UNF LH	stainless steel	40560294D	
HP fitting	3/8"x24 UNF LH	stainless steel	40560284D	
HP fitting	9/16"x18 UNF LH	stainless steel	40560264D	
HP fitting	M14x1.5 LH	stainless steel	40560274D	
HP female swivel	9/16"x18 UNF	stainless steel AISI 316Ti carbon steel	20560614D swivel nut / 50560605 swivel nut / 50560601	
BSP female swivel	G1/4"	stainless steel carbon steel	20560314D swivel nut / 50560301	
Type M female swivel	9/16"x18 UNF	stainless steel AISI 316Ti carbon steel	20560694D swivel nut / 50560605 swivel nut / 50560601	
metric female swivel	M14x1.5	stainless steel carbon steel	20560164D swivel nut / 50540101	

----- 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.

