

Hose Type 6/6H MAXIMUS™



Applications

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

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

Inner Core : **Polyoxymethylene (POM)**
 Pressure Support : **6 layers of high-tensile steel wire**
 Outer Cover : **Polyamide (PA)**
 Colour : **red, 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
0,23 inch	0,65 inch	40.600 psi	101.500 psi	9,84 inch	0,504 lbs/ft	0,12 inch	10660102 carbon steel	0,84 inch
5,9mm	16,4 mm	2.800 bar	7.000 bar	250 mm	0,750 kg/m	3,0 mm		21,4 mm

Fittings : ID6, Series C

Description	Size	Material	Part Number	
HP fitting	3/8"x24 UNF LH	stainless steel	40660204C	
HP fitting	9/16"x18 UNF LH	stainless steel	40660224C	
HP fitting	M14x1,5 LH	stainless steel	40660124C	
Type M female swivel	9/16"x18 UNF	stainless steel AISI 316Ti carbon steel	20660604C swivel nut / 50560605 swivel nut / 50560601	

----- 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.

