

Hose Type 6/2

Duralife Flex™



Applications

Waterblasting: Heat Exchanger Tube Cleaning
Hydraulics: Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels



Inner Core: Polyoxymethylene (POM)
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
0,25 inch	0,45 inch	14.500 psi	36.250 psi	4,33 inch	0,118 lbs/ft	0,16 inch	10620101 carbon steel	0,55 inch
6,3 mm	11,5 mm	1.000 bar	2.500 bar	110 mm	0,175 kg/m	4,0 mm		13,9 mm

Fittings: ID6, Series A ,X and WX

Description	Size	Material	Part Number	
male fitting one piece waterblast	1/4"x18 NPTF	carbon steel	30620469WX / 30620462/1X	
male fitting one piece waterblast	G1/4"	carbon steel	30620369X / 30620462/1X	
male fitting	1/8"x27 NPTF	carbon steel	30620411A	
male fitting	1/4"x18 NPTF	carbon steel	30620401A	
male fitting	1/4"x18 NPTF	AISI 316Ti	30620405A	
male fitting	3/8"x18 NPTF	carbon steel	30620451A	
male fitting	G1/8"	carbon steel	30620311A	
male fitting with 60° cone	G1/4"	carbon steel	30620341A	
male fitting for USIT®-Ring	G1/4"	carbon steel	30620391A	
male fitting DIN3852 T2 form A	G1/4"	carbon steel	30620301A	
male fitting flat seal nozzle type	G1/4"	carbon steel	30620381A	
male fitting with 60° cone	G3/8"	carbon steel	30620321A	
male fitting for USIT®-Ring	G3/8"	carbon steel	30620351A	
BSP female swivel	G1/4"	carbon steel	20620301A / 50540301	
BSP female swivel	G1/4"	AISI 316Ti	20620305A / 50540305	
metric female swivel with O-Ring	M18x1.5	carbon steel	20620241A / 50620201	
metric female swivel with O-Ring	M22x1.5	carbon steel carbon steel AISI 316Ti	20620211A swivel nut / 51060201 swivel nut / 51060205	
metric female swivel with O-Ring	M24x1.5	carbon steel	20620042A / 51360201	
Type M female swivel	9/16"x18 UNF	carbon steel	20620641A / 50540601	
Type M female swivel	9/16"x18 UNF	AISI 316Ti	20620645A / 50540605	
JIC female swivel	9/16"x18 UNF	AISI 316Ti	S20630615A / S5063615	
female fitting	1/4"x18 NPTF	carbon steel	30620441A	
metric female swivel	M14x1.5	carbon steel	20620101A / 50540101	
metric female swivel	M16x1.5	carbon steel	20620141A / 50620121	
metric female swivel	M16x1.5	AISI 316Ti	20620145A / 50620125	

----- 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.

