

Hose Type 5/3

Duralife Flex™



Applications



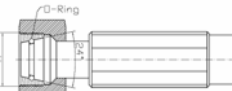
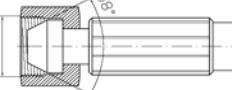
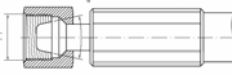
Waterblasting: Heat Exchanger Tube Cleaning
Hydraulics: Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels



Inner Core: Polyoxymethylene (POM)
Pressure Support: 2 layers of high-tensile steel wire
 1 braided layer of 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
0,20 inch	0,41 inch	16.240 psi	40.600 psi	3,74 inch	0,146 lbs/ft	0,12 inch 0,14 inch ¹⁾	10530111 carbon steel	0,51 inch
5,0 mm	10,3 mm	1.120 bar	2.800 bar	95 mm	0,218 kg/m	3,0 mm 3,5 mm ¹⁾		12,9 mm

Fittings: ID5, Series A and X

Description	Size	Material	Part Number	
male fitting one piece waterblast	1/8"x27 NPTF	carbon steel	30530442X / 30520442/1X	
male fitting	1/8"x27 NPTF	carbon steel	30520401A	
male fitting	1/4"x18 NPTF	carbon steel	30520451A	
male fitting	G1/8"	carbon steel	30520301A	
male fitting flat seal nozzle type	G1/8"	carbon steel	30520381A	
male fitting	G1/4"	carbon steel	30520321A	
male fitting	M7	carbon steel	30520011A	
male fitting	M10x1	carbon steel	30520041A	
metric female swivel with O-Ring	M24x1.5	carbon steel	20520042A / 51360201	
Type M female swivel	9/16"x18 UNF	carbon steel AISI 316Ti	20520601A / 50540601 swivel nut / 50540605	
metric female swivel	G1/4"	carbon steel AISI 316Ti	20520301A / 50540301 swivel nut / 50540305	
metric female swivel	M14x1.5	carbon steel	20520101A / 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.

