

# Hose Type 5/3

## Duralife Flex™



### Applications


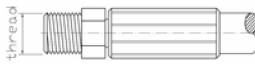
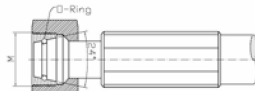
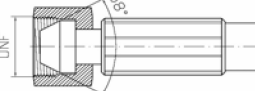
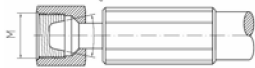
**Waterblasting :** Heat Exchanger Tube Cleaning  
**Hydraulics :** Instrumentation Packages for Gauges, Pressure Testing for Valves, Tooling and Control Panels

**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 <sup>1)</sup>	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 <sup>1)</sup>		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. -----

<sup>1)</sup>Production related variations up to 5 % are possible

<sup>\*)</sup> 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.

