

ID3 - Series: B

Applications

Hydrostatic

Monitoring Pressure Hose

Flexible small-diameter hose designed for hydrostatic pressure monitoring and recording applications, suitable for ultra-high-pressure hydro-static.

Liquids / Gases

Water, hydraulics, oils, glycol, and more.

Gases: Nitrogen, Helium, Hydrogen, Oxygen & more



Technical Information

Inner Core:

Polyoxymethylene (POM)

Pressure Support:

4 layers of high-tensile steel wire

Outer Cover:

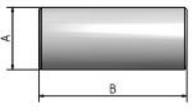
Polyamide (PA)

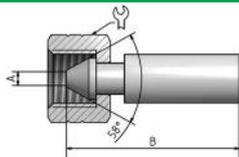
Color: Temperature:

Blue

-30°C to +70°C [-22°F to 158°F]

Ø ID	Ø OD	Working Pressure -- (SF 2,5:1)		Burst Pressure	Bend Radius	Weight	Insert ID
3,4 mm	8,0 mm	--	1378 bar	5.000 bar	110 mm	0,135 kg/m	2,0 mm
0,13 inch	0,31 inch	--	20000 psi	72.500 psi	4,33 inch	0,090 lbs/ft	0,08 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⌀	
Sleeve							
10340102	-	Steel	12,1	43	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
Type M female swivel								
20340602B	9/16"x18UNF	Steel	50540601, 50540605	2	59	-	19	

Hose Adapters 0-60,000 Psi

Order with 2 adapters

A wide selection of high pressure hoses Type M adapters varieties for working pressures up to 60000 Psi. SPIR STAR® Type M hoses adapters for female swivel nuts hoses end connections suitable for the hydrostatic pressures.

www.hydrorex.com

