

Hose Type 4/2

DuraLife Flex ®

ID4 - Series: A and X



Applications

- Waterblast:** Heat exchanger tube cleaning
- Hydraulics:** Pressure test equipment (valves, tooling and control panels), hydraulic tools (instrumentation packages for gauges, control of service equipment, hydraulic jacks, hydraulic tools)

Technical Information

- Inner Core:** Polyoxymethylene (POM)
- Pressure Support:** 2 layers of high-tensile steel wire
- Outer Cover:** Polyamide (PA)
- Colour:** Green
- Temperature:** -30°C to +60°C [-22°F to 140°F]

Ø ID	Ø OD	Working Pressure (SF 2.5:1)	Burst Pressure	Bend Radius	Weight	Insert ID
4,0 mm	8,0 mm	1.200 bar	3.000 bar	75 mm	0,110 kg/m	2,5 mm
0,16 inch	0,31 inch	17.400 psi	43.500 psi	2,95 inch	0,074 lbs/ft	0,10 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⌀	
Sleeve							
10420102	-	Steel	10	30	-	-	
10420105	-	AISI 316Ti	10	34	-	-	

Part no.	Thread	Material	Hose part	Dimensions (mm)				OnePiece Fittings®
				A	B	C	D	
OnePiece Fittings®								
30420452X	1/16"x27NPTF	Steel	30420452/1X	2,5	28	7	9,9	
30420462X	1/8"x27NPTF	Steel	30420462/1X	2,5	31	10	9,9	
30420601X	5/16"x24UNF	Steel	30420452/1X	2,5	28	7	9,9	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
HP fitting								
40420205A	1/4"x28UNF LH	AISI 316Ti	-	2,5	69	14	-	

Hose Type 4/2

DuraLife Flex ®

ID4 - Series: A and X



Part no.	Thread	Material	Nut	Dimensions (mm)			Insert	
				A	B	C		
Male fitting								
30420412A	1/16"x27NPTF	Steel	-	2,5	49	8	7	
30420542A	1/8"x27NPTF	Steel	-	2,5	53	10	8	
30420422A	1/4"x18NPTF	Steel	-	2,5	57	14	11	
30420302A	G1/8"	Steel	-	2,5	53	12	9	
30420322A	G1/4"	Steel	-	2,5	55	12	11	
30420042A	M7x1	Steel	-	2,5	54	10	9	
30420052A	M8x1,25	Steel	-	2,5	54	10	9	
30420002A	M10x1	Steel	-	2,5	55	12	8	
Male fitting 100° external cone								
30420362A	G1/4"	Steel	-	2,5	60	18	17	
Male fitting for USIT® Ring								
30420352A	G1/4"	Steel	-	2,5	54,5	11	22	
Male fitting flat seal								
30420382A	G1/8"	Steel	-	2,5	55	13	9	
30420082A	M7	Steel	-	2,5	52	11	7	
Type M female swivel								
20420642A	9/16"x18UNF	Steel	50540601	2,5	48,5	-	19	
Female swivel 24°/60°								
20430302A	G1/4"	Steel	50540301, 50540305	2,5	48	-	19	
Female swivel with O-Ring								
20420042A	M24x1.5	Steel	51321206	2,5	66	-	32	