

Description:

i/d 10, 12, 20 and 25 mm

- High strength fittings.
- Synthetic rubber inner tube.
- 4 steel wire wound reinforcement.
- Wear and weather resistant rubber cover.
- Temperature range: -10° to +70°C

i/d 12 mm

- High strength fittings.
- Inner tube: Polyamide
- 2 spiral layers and 2 open spiral layers of high tensile steel wire.
- Outer cover: Polyurethane
- Temperature range: -10° to +70°C



O-rings for DKO connections

Nominal diameter	Code no.
i/d 10 mm	04.00730.0052
i/d 12 mm	04.00730.0056
i/d 20 mm	04.00730.0099
i/d 25 mm	04.00730.0128
i/d 32 mm	04.00730.0590

Nominal diameter i/d [mm]	Perm. operating pressure [bar]	Connector		Hose dia. o/d [mm]	Minimal bend radius [mm]	Hose length [m]	Weight [kg]	Code no.
		Spanner A/F	Torque					
10	1250	M22 x 1.5 DKO	27 mm	20.7	150	0.6	0.5	04.04598.0661
						0.9	0.8	04.04598.0662
		2.0	1.7	04.04598.0663				
		4.0	3.5	04.04598.0664				
		6.0	5.2	04.04598.0665				
		10.0	8.7	04.04598.0666				
		15.0	10.1	04.04598.0667				
		20.0	17.4	04.04598.0668				
40.0	34.8	04.04598.0669						
12 <i>Synthetic rubber tube</i>	1100	M24 x 1.5 DKO	30 mm	24.6	250	0.6	1.2	04.04599.0661
						0.9	1.5	04.04599.0662
		2.0	3.0	04.04599.0663				
		4.0	5.0	04.04599.0664				
		6.0	7.3	04.04599.0665				
		10.0	11.8	04.04599.0666				
		15.0	22.2	04.04599.0667				
		20.0	29.6	04.04599.0668				
40.0	59.2	04.04599.0669						
12 <i>Polyurethan</i>	1100	M24 x 1.5 DKO	30 mm	23	100	0.6	0.5	04.04599.0900
						0.9	0.7	04.04599.0901
		2.0	1.6	04.04599.0902				
		4.0	3.2	04.04599.0903				
		6.0	4.8	04.04599.0904				
		10.0	8.0	04.04599.0905				
		15.0	12.0	04.04599.0906				
		20.0	16.0	04.04599.0907				
40.0	32.0	04.04599.0908						
20	1000	M36 x 2.0 DKO	50 mm	32.7	280	0.6	1.0	04.04602.0761
						0.9	1.5	04.04602.0662
		2.0	3.3	04.04602.0763				
		4.0	6.6	04.04602.0764				
		6.0	9.8	04.04602.0765				
		10.0	16.4	04.04602.0666				
		15.0	24.6	04.04602.0767				
		20.0	32.8	04.04602.0768				
40.0	65.6	04.04602.0769						
25	700	M42 x 2.0 DKO	50 mm	39.1	355	0.6	1.2	04.04603.0661
						0.9	1.9	04.04603.0662
		2.0	4.2	04.04603.0663				
		4.0	8.3	04.04603.0664				
		6.0	12.5	04.04603.0665				
		10.0	20.8	04.04603.0666				
		15.0	31.2	04.04603.0667				
		20.0	41.6	04.04603.0668				
40.0	83.2	04.04603.0669						

NOTE! Burst pressure = 2.5 x permissible operating pressure
 Test pressure = 1.5 x permissible operating pressure

NOTE! Other hose lengths available upon request.

