

Description:

- High strength fittings.
- Inner tube:
i/d 5 - Polyoxymethylene
i/d 12 + 20 - Polyamide
- Outer cover: Polyamide
- 6 spiral layers of high tensile steel wire.
- Hose colour: blau
- Highly stretch resistant.
- 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					
5	2500	M14 x 1.5 left	13.0	175	0.6	0.3	04.04592.1251
		32 mm (at pressure screw M 30 x 2)			0.9	0.4	04.04592.1252
					2.0	0.8	04.04592.1253
		direct = 70 Nm with pressure screw = 150 Nm			4.0	1.6	04.04592.1254
			6.0		2.4	04.04592.1255	
			10.0		4.0	04.04592.1256	
			15.0		6.1	04.04592.1257	
		12	1800		M24 x 1.5 DKO	24.5	290
32 mm	0.9			1.1	04.04599.1262		
	2.0			2.3	04.04599.1263		
33 Nm	e = 36.7			4.0	4.7		
	6.0			7.0	04.04599.1265		
	10.0			11.7	04.04599.1266		
	15.0			17.6	04.04599.1267		
20	1400			M36 x 2.0 DKO	33.3	350	
		46 mm	0.9	1.6			04.04602.1262
			2.0	3.6			04.04602.1263
		49 Nm	e = 53.5	4.0			7.3
			6.0	10.9	04.04602.1265		
			10.0	18.2	04.04602.1266		
			15.0	27.2	04.04602.1267		
		20	1600	M36 x 2.0 DKO	33.7		350
46 mm	0.9			2.0		04.04602.1362	
	2.0			5.5		04.04602.1363	
49 Nm	e = 53.5			4.0		9.8	
	5.0			12.0	04.04600.1404		
	6.0			14.0	04.04602.1365		
	10.0			24.0	04.04602.1366		
	15.0			36.0	04.04602.1367		
	20.0	48.0	04.04602.1368				
	40.0	92.0	04.04602.1369				

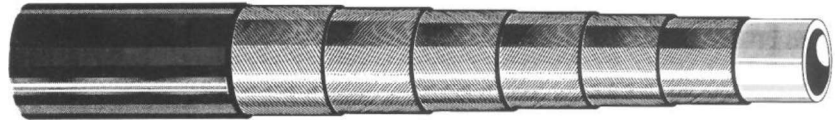
NOTE! Burst pressure = 2.5 x permissible operating pressure
Test pressure = 1.5 x permissible operating pressure

NOTE! Other hose lengths available upon request.

HAMMELMANN®

Description - Spir Star:

- High strength, high grade stainless steel fittings.
- Inner tube: Polyoxymethylene
- Outer cover: Polyamide
- 6 spiral layers of high tensile steel wire.
- Temperature range:
-30° to +70°C



Type 1 - hose colour: red

Nominal diameter i/d [mm]	Perm. operating pressure [bar]	Connector	Hose diameter o/d [mm]	Minimal bend radius [mm]	Hose length [m]	Weight [kg]	Code no.
		Spanner A/F					
		Torque					
8	2500	M14 x 1.5 left	18.8	260	2.0	2.5	04.04597.1453
					3.0	3.3	04.04597.1450
					4.0	4.3	04.04597.1454
		32 mm (at pressure screw M30 x 2) direct = 70 Nm with pressure screw = 150 Nm			6.0	6.1	04.04597.1455
					10.0	9.8	04.04597.1456
					15.0	14.5	04.04597.1457
					20.0	19.1	04.04597.1458
40.0	37.6	04.04597.1459					

Type 2 - hose colour: yellow

Nominal diameter i/d [mm]	Perm. operating pressure [bar]	Connector	Hose diameter o/d [mm]	Minimal bend radius [mm]	Hose length [m]	Weight [kg]	Code no.
		Spanner A/F					
		Torque					
8	3000	M14 x 1.5 left	19.3	300	2.0	2.7	04.04597.1753
					3.0	3.8	04.04597.1750
					4.0	4.8	04.04597.1754
		32 mm (at pressure screw M30 x 2) direct = 70 Nm with pressure screw = 150 Nm			6.0	6.9	04.04597.1755
					8.0	9.0	04.04597.1761
					10.0	11.2	04.04597.1756
					15.0	16.4	04.04597.1757
					20.0	21.7	04.04597.1758
					40.0	42.8	04.04597.1759

NOTE!

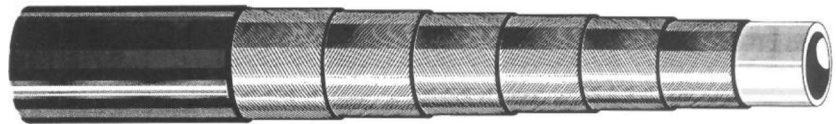
Burst pressure = 2.3 - 2.5 (according to hose type) x permissible operating pressure
 Test pressure = 1.5 x permissible operating pressure

NOTE!

Other hose lengths available upon request.

Description - Poly-Flex:

- High strength, high grade stainless steel fittings.
- Inner tube: Polyoxymethylene
- Outer cover: Polyamide
- 6 spiral layers of high tensile steel wire.
- Temperature range: -10° to +70°C
- Hose colour: red



Nominal diameter i/d [mm]	Perm. operating pressure [bar]	Connector	Hose diameter o/d [mm]	Minimal bend radius [mm]	Hose length [m]	Weight [kg]	Code no.
		Spanner A/F					
		Torque					
8	2500	M14 x 1.5 left	17.2	200	0.6	0.4	04.04597.1351
					0.9	0.7	04.04597.1352
		2.0			1.5	04.04597.1353	
		4.0			3.0	04.04597.1354	
		6.0			4.5	04.04597.1355	
		10.0			7.4	04.04597.1356	
		15.0			11.2	04.04597.1357	
		20.0			14.9	04.04597.1358	
		40.0	29.8	04.04597.1359			
		direct = 70 Nm with pressure screw = 150 Nm					

like above, however, with an additional PU cover; colour: black

Nominal diameter i/d [mm]	Perm. operating pressure [bar]	Connector	Hose diameter o/d [mm]	Minimal bend radius [mm]	Hose length [m]	Weight [kg]	Code no.
		Spanner A/F					
		Torque					
8	2500	M14 x 1.5 left	21.2	200			
		32 mm (at pressure screw M30 x 2)					
		20.0			20.0	04.04600.1159	
		direct = 70 Nm with pressure screw = 150 Nm					

NOTE!

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

NOTE!

Other hose lengths available upon request.