

Description - Poly-Flex:

- High strength, high grade stainless steel fittings.
- Inner tube: Polyoxymethylene
- Outer cover: Polyamide
- 8 (6) spiral layers of high tensile steel wire.
- Temperature range: -10° to +70°C
- Hose colour: red (1)
- Hose colour: yellow (2)



Nominal diameter i/d	Perm. operating pressure	Connection	Hose dia. o/d	Minimal bend radius	Hose length	Weight	Code no.	
		Spanner A/F	Binding diameter					
[mm]	[bar]	Torque	[mm]	[mm]	[m]	[kg]		
5 ⁽¹⁾	4000	M14 x 1.5 left	17.2	200	0.6	0.7		04.04592.1651
					0.9	0.9	04.04592.1652	
					2.0	1.6	04.04592.1653	
					4.0	3.0	04.04592.1654	
					6.0	4.3	04.04592.1655	
		10.0	6.9		04.04592.1656			
		15.0	10.2		04.04592.1657			
		20.0	13.5		04.04592.1658			
		40.0	26.7		04.04592.1659			
		8 * (2)	3010		M14 x 1.5 left	18.7	230	0.6
0.9	1.2			04.04597.1552				
2.0	2.2			04.04597.1553				
4.0	4.2			04.04597.1554				
6.0	6.1			04.04597.1555				
10.0	9.9			04.04597.1556				
15.0	14.7			04.04597.1557				
20.0	19.5			04.04597.1558				
40.0	38.7			04.04597.1559				
8 * (2)	3010			M14 x 1.5 left	with protective hose and wire hose arrester			
		32 mm (at pressure screw M30 x 2)						
		direct = 70 Nm with press. screw = 150 Nm						
		20.0	27.0	04.04600.1114				

NOTE! Burst pressure = 2.33 - 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.



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- Hose colour: red (1)
- Hose colour: yellow, protective coating colour: orange (3)
- Hose colour: blue (4)
- Hose colour: black (5)



Nominal diameter i/d	Perm. operating pressure	Connection	Hose dia. o/d	Minimal bend radius	Hose length	Weight	Code no.
		Spanner A/F	Binding diameter				
[mm]	[bar]	Torque	[mm]	[mm]	[m]	[kg]	
8 * (3)	3010	M14 x 1.5 left	22.7	230	20.0	22.5	04.04600.1162
		32 mm (at pressure screw M30 x 2)					
		direct = 70 Nm with press. screw = 150 Nm	24.5	with additional outer wearing surface			
8 * (1)	3200	M14 x 1.5 left	19.6	280	0.6	1.20	04.04597.1651
					0.9	1.55	04.04597.1652
					2.0	2.84	04.04597.1653
		32 mm (at pressure screw M30 x 2)	24.5		3.0	4.00	04.04597.1650
					4.0	5.18	04.04597.1654
					6.0	7.52	04.04597.1655
		direct = 70 Nm with press. screw = 150 Nm	24.5		10.0	11.67	04.04597.1656
					15.0	18.05	04.04597.1657
					20.0	23.90	04.04597.1658
40.0	47.30	04.04597.1659					
12 * (4)	2100	M20 x 1.5 left	25.2	290	20.0	51.0	auf Anfrage
		46 mm (at pressure screw M42 x 2)					
		direct = 95 Nm with press. screw = 205 Nm	30.6				
12 * (5)	2500	M20 x 1.5 left	29.8	350	20.0	51.0	04.04599.1558
		46 mm (at pressure screw M42 x 2)					
		direct = 95 Nm with press. screw = 205 Nm					

NOTE!

Burst pressure = 2.33 - 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.