

Description - Spir Star with fixed spiral protective hose:

- 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

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	32.0	260	2.0	3.0	04.04597.1800
					3.0	4.1	04.04597.1801
					4.0	5.4	04.04597.1802
		32 mm (at pressure screw M30 x 2)			6.0	7.8	04.04597.1803
					10.0	12.6	04.04597.1804
					15.0	18.7	04.04597.1805
					20.0	24.7	04.04597.1806
40.0	48.8	04.04597.1807					
		direct = 70 Nm with pressure screw = 150 Nm					

Type 2

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	32.0	300	2.0	3.2	04.04597.1900
					3.0	4.6	04.04597.1901
					4.0	5.9	04.04597.1902
		32 mm (at pressure screw M30 x 2)			6.0	8.6	04.04597.1903
					8.0	11.2	04.04597.1904
					10.0	14.0	04.04597.1905
					15.0	20.6	04.04597.1906
		20.0			27.3	04.04597.1907	
		40.0			54.0	04.04597.1908	
					direct = 70 Nm with pressure screw = 150 Nm		

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.

NOTE!

Cannot be used in combination with hose arresters!
 (see chapter 12.C "Spir Star - with hose arrester")

Description - Spir Star with spiral protective hose and fixed hose arresters:

- 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



▪ Illustration similar

Type 1

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 32 mm (at pressure screw M30 x 2) direct = 70 Nm with pressure screw = 150 Nm	32.0	260	2.0	3.6	04.04597.2000
					3.0	4.7	04.04597.2001
					4.0	6.0	04.04597.2002
					6.0	8.4	04.04597.2003
					10.0	13.2	04.04597.2004
					15.0	19.3	04.04597.2005
					20.0	25.3	04.04597.2006
					40.0	49.4	04.04597.2007

Type 2

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 32 mm (at pressure screw M30 x 2) direct = 70 Nm with pressure screw = 150 Nm	32.0	300	2.0	3.8	04.04597.2100
					3.0	5.2	04.04597.2101
					4.0	6.5	04.04597.2102
					6.0	9.2	04.04597.2103
					8.0	11.8	04.04597.2104
					10.0	14.6	04.04597.2105
					15.0	21.2	04.04597.2106
					20.0	27.9	04.04597.2107
40.0	54.6	04.04597.2108					

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.