

Hydraulic tools

Accessories



Flexible solutions to connect oil injection equipment

SKF High-pressure Pipes

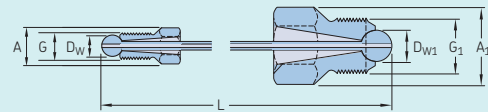
SKF High pressure pipes can be used when SKF Oil Injection equipment cannot be connected directly to a pressure joint. Typically they are used for non bearing applications where the oil injection pressure is in excess of 150 MPa (21 750psi). They consist of a steel pipe with a steel ball fitted to both ends.

Two swivelling connection nipples press these balls against the seating of the connecting hole and seal against oil leakage.

- Flexible connection to non-bearing applications such as gear wheels, railway wheels and couplings
- All pipes are pressure tested during production
- Special lengths up to 4 000 mm (157 in.) can be made on request

Technical data

Designation	G	G ₁	Dimensions								Weight			
			A		A ₁		D _w		D _{w1}		L		kg	lb
			mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
227957 A/400MP	G ¹ / ₄	G ³ / ₄	17,3	0.68	36,9	1.45	11,11	0.44	15,88	0.63	2 000	78	0,4	0.9
227958 A/400MP	G ³ / ₄	G ³ / ₄	36,9	1.45	36,9	1.45	15,88	0.63	15,88	0.63	2 000	78	0,6	1.3
1020612 A	G ¹ / ₄	G ¹ / ₄	17,3	0.68	17,3	0.68	11,11	0.44	11,11	0.44	1 000	39	0,5	1.1
Maximum working pressure	400 MPa (58 000 psi)													
Test quantity	100%													
Outer pipe diameter	6 mm (0.24 in.)													
Inner pipe diameter	1,6 mm (0.06 in.)													
Pipe minimum bending radius	100 mm (4 in.)													
Pipe lengths	Between 1 000 mm (39 in.) and 4 000 mm (157 in.) can be ordered e.g. 227957 S/3000 (3 000 mm long)													



Maximum working pressure up to 150 MPa (21 750 psi)

SKF Flexible High-pressure Hoses

The SKF flexible pressure hoses are designed to be used together with the quick connect coupling SKF 729831 A and nipple SKF 729832 A on the range of SKF Hydraulic Pumps.

Designation	Bore diameter		Outside diameter		Maximum working pressure		Minimum burst pressure		Minimum bending radius		End fittings	Working temperature		Length		Weight	
	mm	in.	mm	in.	MPa	psi	MPa	psi	mm	in.		°C	°F	mm	in.	kg	lb
729126	6,4	0.25	13,4	0.53	100	14 500	320	46 400	80	3.2	G ¹ / ₄	-40/100	-40/212	1 500	59	0,65	1.4
729834	4,8	0.19	11,6	0.46	150	21 750	450	65 250	130	5.1	G ¹ / ₄	-10/100	14/212	3 000	118	1,0	2.2

