

300 and 400 MPa *(43 500 and 58 000 psi)*

SKF Oil Injection Kits 729101 series

The 729101 series of SKF Oil Injection Kits are suitable for many applications using the SKF Oil Injection Method. Each kit contains an SKF Oil Injector complete with a high pressure pipe, pressure gauge, adapter block and a range of connection nipples.

- Injector can be used directly on the application or by connecting to the accessories provided.
- All items packed in a sturdy, compact carrying case especially suitable for field use.
- When the pressure is released, the unused oil is automatically returned to the reservoir, minimizing the risk of oil leakage to the environment.
- Oil container capacity 200 cm^3 *(12.2 $in.^3$)*.

Typical applications

- Bearings
- Couplings
- Railway wheels
- Gear wheels
- Flywheels
- SKF OK Couplings
- For many oil injection applications where maximum pressures of up to 400 MPa *(58 000 psi)* is required.

Technical data

Designation	729101/300MPA	729101/400MPA
Maximum pressure	300 MPa *(43 500 psi)*	400 MPa *(58 000 psi)*
Volume per stroke	0.23 cm^3 *(0.014 in^3)*	0.23 cm^3 *(0.014 in^3)*
Oil reservoir capacity	200 cm^3 *(12.2 in^3)*	200 cm^3 *(12.2 in^3)*
Connecting threads	G 3/4	G 3/4
Weight	10 kg *(22 lb)*	10 kg *(22 lb)*

Contents list

Designation	729101/300MPA	729101/400MPA
Oil injector	226400 E	226400 E/400
Adapter block	226402	226402
Pressure gauge	1077589	1077589/3
High pressure pipe (G 3/4–1/4)	227957 A	227957 A/400 MP
Connection nipple (G 1/4–1/8)	1014357 A	–
Connection nipple (G 1/4–1/2)	1016402E	1016402E
Connection nipple (G 1/4–3/4)	228027E	228027E



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