

Oil Injectors

To enable the SKF Oil Injection Method to be used, a range of oil injectors, kits and sets are available. Depending on the model chosen, working pressures up to 400 MPa (58 000 psi) can be achieved. In addition, a comprehensive range of high pressure accessories such as pipes, connection nipples, extension pipes and plugs permit the use of SKF Oil Injectors for many different applications.



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

SKF Oil Injector 226400 E series

The 226400 E series is suitable for many applications using the SKF Oil Injection Method. The injector is supplied with an oil reservoir in a compact carrying case.

The injector can be mounted directly onto the work piece or connected to an adapter block to make a floor standing model, making it easy to connect pressure gauges and high-pressure pipes. For applications where 400 MPa (58 000 psi) is required, the SKF 226400 E/400 is available.

- Easy to operate.
- Compact carrying case.
- 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 cm³ (12.2 in.³).
- Can be used with a wide range of accessories, such as:
 - Adapter block
 - Pressure gauges
 - High pressure pipes
 - Connecting nipples



Technical data

Designation	226400 E 729101/300MPa	226400 E/400 729101/400MPa	THKI 300	THKI 400
Maximum pressure	300 MPa (43 500 psi)	400 MPa (58 000 psi)	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)	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)	200 cm ³ (12.2 in. ³)	200 cm ³ (12.2 in. ³)
Connecting threads	G ³ / ₄	G ³ / ₄	G ³ / ₄	G ³ / ₄