

# SKF Oil Injection Kit 400 MPa 729101 E

## Product Details

### SKF Oil Injection Kit - 729101 Series

SKF's oil injection kits provide a safe, efficient and easy way to remove or install bearings on shafts. Suitable for interference fit bearings on both tapered and cylindrical shafts. Oil is injected into oilways machined into the shaft during manufacture. The oil creates a layer between the bearing and shaft that significantly reduces the amount of force required fit or remove the bearing to the shaft. Suitable for use with propellers, rolling bearings, couplings, gears, pulleys and flywheels where the surface pressure is less than 250 N/mm<sup>2</sup> ([8211251](#)) or 350 N/mm<sup>2</sup>([8211255](#)).

## Features and Benefits

- 2 m high-pressure hose
- 200 cm<sup>3</sup> Oil container capacity
- Pressure Gauge
- G1/4, G1/2 and G3/4 Connection nipples
- Lifespan more than 100.00 cycles

## Product Application Information

Can be used with bearings, couplings, railway wheels, flywheels, SKF OK couplings and oil injection applications where maximum pressures of up to 400 MPa are required.

| <b><u>Designation</u></b> | <b><u>Technical Data</u></b> | <b><u>729101/400MPA</u></b>                   | <b><u>729101/300MPA</u></b>                   |
|---------------------------|------------------------------|---|---|
| Maximum Pressure          |                              | 400 MPa (58 000 psi)                          | 300 MPa (43 500 psi)                          |
| Volume Per Stroke         |                              | 0.23 cm <sup>3</sup> (0.014 in <sup>3</sup> ) | 0.23 cm <sup>3</sup> (0.014 in <sup>3</sup> ) |
| Oil Reservoir Capacity    |                              | 200cm <sup>3</sup> (12.2in <sup>3</sup> )     | 200cm <sup>3</sup> (12.2in <sup>3</sup> )     |
| Connecting Threads        |                              | G3/4  | G3/4  |
| Weight                    |                              | 10 kg (22 lb)                                 | 10 kg (22 lb)                                 |

## Contents

Oil Injector, Adapter Block, Pressure Gauge, High Pressure Pipe (G3/4-1/4),

Connection Nipples (G1/4-1/8, G1/4-1/2 (300 MPA only), G1/4-3/4)

## Oil Injection Kits