# SKF Pressure Gauges

100 to 400 MPa *(14 500 to 58 000 psi)*

SKF Pressure Gauges are designed to fit SKF Hydraulic Pumps and SKF Oil Injectors. The gauges are all liquid filled and/or equipped with a restriction screw in order to absorb any sudden pressure drop thereby preventing damage. Safety glass and blowout discs are standard for all gauges and all have dual scales (MPa/psi).



- Covers pressures of 100 to 400 MPa *(14 500 to 58 000 psi)*
- Protection against sudden pressure drops
- Safety glass and blow out discs on all gauges
- Stainless steel case
- Dual scales MPa/psi
- Easy to read, high visibility yellow gauge faces




1077587




1077589




1077589/3

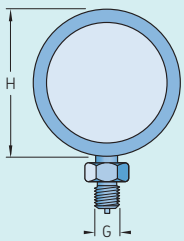



1077587/2

**Technical data**

| Designation | Pressure range | | Diameter (H) | | Connection thread | Weight | | Accuracy |
|---|---|---|---|---|---|---|---|---|
| | MPa | *psi* | mm | *in.* | | kg | *lb* | % of full scale |
| **1077587** | 0–100 | *0–14 500* | 110 | *4.33* | G1/2 | 1,00 | *2.2* | 1 |
| **1077587/2** | 0–100 | *0–14 500* | 69 | *2.72* | G1/4 | 0,25 | *0.6* | 1,6 |
| **THGD 100** [1] | 0–100 | *0–15 000* | 79 | *3.10* | G1/4 | 0,54 | *1.2* | ±0,1 |
| **1077589** | 0–300 | *0–43 500* | 110 | *4.33* | G1/2 | 1,00 | *2.2* | 1 |
| **1077589/3** | 0–400 | *0–58 000* | 110 | *4.33* | G1/2 | 1,00 | *2.2* | 1 |

[1] Digital pressure gauge



# Digital oil pressure gauge

The Digital oil pressure gauge, THGD 100, is used to accurately measure the hydraulic pressure when mounting bearings using the SKF Drive-up Method. The gauge is also suitable for other applications where the pressure has to be determined with high accuracy, up to pressures of 100 MPa *(15 000 psi)*.




- Large LCD display with digital and bar graph indication.
- With a high ingress protection level of IP 67, it can be used in most industrial environments
- User selectable auto-off function helps safe battery life
- Back lit display for use in dark environments

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