

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

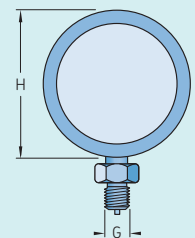


1077587/2

Technical data

Designation	Pressure range		Diameter (H)		Connection thread	Weight		Accuracy % of full scale
	MPa	psi	mm	in.		kg	lb	
1077587	0-100	0-14 500	110	4.33	G ¹ / ₂	1,00	2.2	1
1077587/2	0-100	0-14 500	69	2.72	G ¹ / ₄	0,25	0.6	1,6
THGD 100 ¹⁾	0-100	0-15 000	79	3.10	G ¹ / ₄	0,54	1.2	±0,1
1077589	0-300	0-43 500	110	4.33	G ¹ / ₂	1,00	2.2	1
1077589/3	0-400	0-58 000	110	4.33	G ¹ / 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 save battery life
- Back lit display for use in dark environments



skf.com | mapro.skf.com | skf.com/lubrication

© SKF is a registered trademark of the SKF Group.

© SKF Group 2017
The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB MP/P8 14080/2 EN · September 2017