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

SKF Pressure Gauges

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







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



Technical dat	a								
Designation	Pressure range		Diame	eter (H)	Connection thread	Weight		Accuracy	
	MPa	psi	mm	in.		kg	lb	% of full scale	111111111111111111111111111111111111111
1077587	0–100	0–14 500	100	3.94	G ¹ / ₂	0,80	1.8	1	
1077587/2	0–100	0–14 500	63	2.48	G ¹ / ₄	0,25	0.6	1,6	
THGD 100*	0–100	0–15 000	79	3.10	G ¹ / ₄	0,54	1.2	±0,1	
1077589	0-300	0–43 500	100	3.94	G ¹ / ₂	0,80	1.8	1	
1077589/3	0–400	0–58 000	100	3.94	G ¹ / ₂	0,80	1.8	1	
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^{*} Digital oil pressure gauge



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