

Image may differ from product. See technical specification for details.

1077587

SKF Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 110 mm (4.3 in)

SKF Pressure Gauges are designed to fit SKF Hydraulic Pumps and SKF Oil Injectors. The gauges are all liquid filled and 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).

- 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

Overview

Logistics

Product net weight	0.896 kg
eClass code	23-05-19-01
UNSPSC code	27112908

Properties

Recommended applications	SKF pressure gauges are designed to fit SKF hydraulic pumps and oil injectors.
Suitable for Drive up method	No, but allows bearing mounting with Feeler Gauge Method
Special features	Dual scale dial (MPa/psi), absorbs sudden pressure drops, safety glass, blowout disc
Measurement method	Bourdon tube type
Pressure range	0.0 – 100.0 MPa
Pressure range	0.0 – 1000.0 bar
Connecting thread	G 1/2
Measurement accuracy (+/-)	1 %
Certifications	none
Housing outer diameter	110 mm
Colour	Black housing, Yellow dial
Material	Stainless steel housing, Safety glass
Coating	Powder coated
Degree of protection (IP)	IP 65
Operating temperature range	0.0 – 40.0 °C
Recommended storage temperature	-20.0 – 65.0 °C

Compatible products

Accessory

Pressure gauge protection sleeve 100 mm	TMJG S100

Recommended product

SKF Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 69 mm (2.7 in)	1077587/2
SKF Digital Pressure Gauge 0 - 100 MPa (0 - 14,500 psi) dia 79 mm (3.1 in)	THGD 100

SKF Pressure Gauge 0 - 300 MPa (0 - 43,500 psi) dia 110 mm (4.3 in)	1077589
SKF Pressure Gauge 0 - 400 MPa (0 - 58,000 psi) dia 110 mm (4.3 in)	1077589/3
Hydraulic pump 1000 bar with large oil container, TMJL 100	TMJL 100
Hydraulic pump 500 bar with large oil container, TMJL 50	TMJL 50

Terms of use

By accessing and using this website / app owned and published by AB SKF (publ.) (556007-3495 · Gothenburg) (“SKF”), you agree to the following terms and conditions:

Warranty Disclaimer and Limitation of Liability

Although every care has been taken to assure the accuracy of the information on this website / app, SKF provides this information "AS IS" and DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. You acknowledge that your use of this website / app is at your sole risk, that you assume full responsibility for all costs associated with use of this website / app, and that SKF shall not be liable for any direct, incidental, consequential, or indirect damages of any kind arising out of your access to, or use of the information or software made available on this website / app.

Any warranties and representations in this website / app for SKF products or services that you purchase or use will be subject to the agreed upon terms and conditions in the contract for such product or service.

Further, for non-SKF websites / apps that are referenced in our website / app or where a hyperlink appears, SKF makes no warranties concerning the accuracy or reliability of the information in these websites / apps and assumes no responsibility for material created or published by third parties contained therein. In addition, SKF does not warrant that this website / app or these other linked websites / apps are free from viruses or other harmful elements.

Third Party Services

When viewing YouTube content via the SKF website(s) (i.e. using YouTube API Services), you agree to be bound by the YouTube Terms of Service.

Copyright

Copyright in this website / app copyright of the information and software made available on this website / app rest with SKF or its licensors. All rights are reserved. All licensed material will reference the licensor that has granted SKF the right to use the material. The information and software made available on this website / app may not be reproduced, duplicated, copied, transferred, distributed, stored, modified, downloaded or otherwise exploited for any commercial use without the prior written approval of SKF. However, it may be reproduced, stored and downloaded for use by individuals without prior written approval of SKF. Under no circumstances may this information or software be supplied to third parties.

This website /app includes certain images used under license from Shutterstock, Inc.

Trademarks and Patents

All trademarks, brand names, and corporate logos displayed on the website / app are the property of SKF or its licensors, and may not be used in any way without prior written approval by SKF. All licensed trademarks published on this website / app reference the licensor that has granted SKF the right to use the trademark. Access to this website / app does not grant to the user any license under any patents owned by or licensed to SKF.

Changes

SKF reserves the right to make changes or additions to this website / app at any time.