



CLEAN OIL
BRIGHT IDEAS

CJC™ Pressure Gauge

For CJC™ Fine Filter and Filter Separators

CJC™ Product Sheet - Accessories

APPLICATION

The **CJC™ Pressure Gauge** is used to monitor when it's time to replace the CJC™ Filter Insert. The CJC™ Filter Insert has to be replaced at least once a year, or when the needle on the Pressure Gauge enters the red zone.

The **Pressure Gauge** is suitable for use on CJC™ Fine Filters and CJC™ Filter Separators.

The **Pressure Gauge kit for Mini Mess** can be used on CJC™ Oil Filters that are equipped with a Mini Mess test coupling.

FUNCTION

The CJC™ Pressure Gauge provides an indication of pressure build up, caused by contamination accumulated in the CJC™ Oil Filter.

During the filtering process the pressure will increase to a maximum level, where the CJC™ Filter Insert has to be changed. To indicate starting level and maximum level, a **sticker** is supplied with the Pressure Gauge. During commissioning, the starting level must be set. Before setting the starting point, pressure and temperature has to be stable.

Remember: Before the Pressure Gauge is pressurised, the pressure equalisation port on top of the housing must be set open.

DIMENSIONS

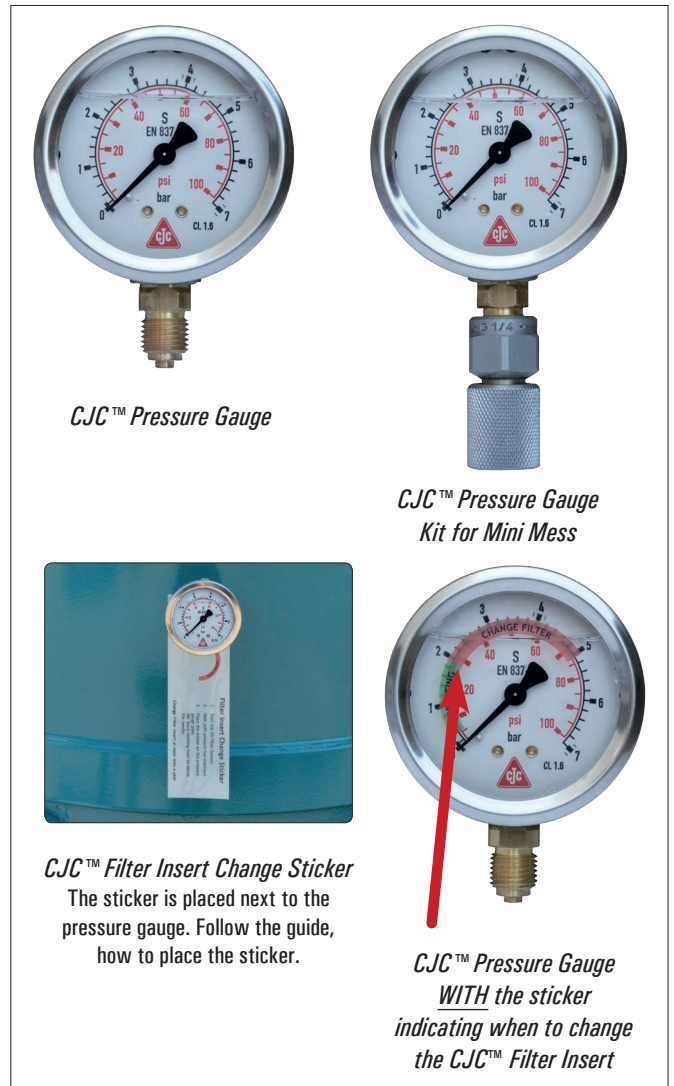
- Diameter 2.7" / 68 mm
- Depth 1.3" / 32 mm
- Height
 - Pressure Gauge 3.6" / 92 mm
 - Kit for Mini Mess 4.7" / 121 mm

IDENTIFICATION

To order the CJC™ Pressure Gauge, please use:

Article No:

| 0-7 bar, Ø 63 mm, 1/4 connection: | |
|---|-----------|
| Stainless steel housing, brass connection, lower mount: | |
| CJC logo | FD33134 |
| No Logo | FD330039 |
| Stainless steel housing and connection, safety glass, lower mount: | |
| CJC logo | FD330040 |
| No logo | FD330041 |
| Stainless steel housing and connection, safety glass, back mount: | |
| CJC logo | FD330042 |
| No logo | FD330043 |
| 0-4 bar, Ø 40 mm, 1/4 connection: | |
| Stainless steel housing, brass connection, lower mount, no rotatable scale: | |
| CJC logo | FD330045 |
| Kit for Mini Mess | |
| | FB5300402 |



CJC™ Pressure Gauge

CJC™ Pressure Gauge Kit for Mini Mess

CJC™ Filter Insert Change Sticker

The sticker is placed next to the pressure gauge. Follow the guide, how to place the sticker.

CJC™ Pressure Gauge WITH the sticker indicating when to change the CJC™ Filter Insert

TECHNICAL DATA

| | | |
|-----------------------|-----------|------------------------------------|
| Dial size | inch / mm | 2.5 / 63.5 |
| Pressure range | bar / psi | 0-7 / 0-100 |
| Figure interval | bar / psi | 0.2 / 5 |
| Accuracy (EN 837-1) | | within 1.6% of maximum graduation |
| Pressure gauge casing | | Stainless Steel |
| Case filling fluid | | Silicon Oil M50 |
| Media temperature | °C / °F | -20 - 85 / -4 - 185 |
| Ambient temperature | °C / °F | -20 - 60 / -4 - 140 |
| Connection | | |
| Pressure gauge | | 1/4" BSP |
| Kit for Mini Mess | | Mini Mess test coupling connection |