



Fuelling Solutions Specialists

Normond C & E Series Analogue Gauge

Robust, Hydrostatic Gauges



Normond

OVERVIEW

The Normond series of Analogue Gauges are popular choices for commercial sites. Featuring a hand pump mechanism the gauges do not require any power and are therefore ideally suited for hazardous environments.

The C series is a simple gauge which gives a dial reading in volume, weight or height and is suitable for tanks up to 3m high.

The E series gauge gives a % full reading and is suitable for tanks up to 9.2m high.

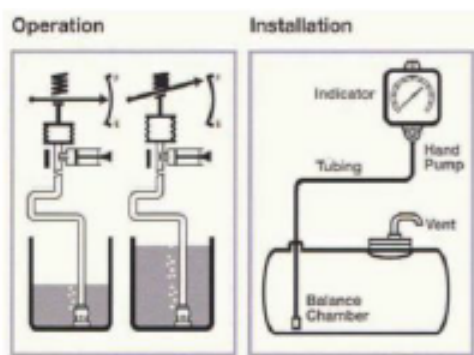
These gauges are robust, weather resistant and can be relied upon to consistently perform for many years with little maintenance

- ◆ For fuel oils and other liquids
- ◆ Suitable for hazardous environments
- ◆ Caters for tanks with difficult access and up to 10m high
- ◆ Large format dials for easy reading Weather-resistant
- ◆ Repair and recalibration service
- ◆ Simple to install
- ◆ Highly reliable with thousands installed

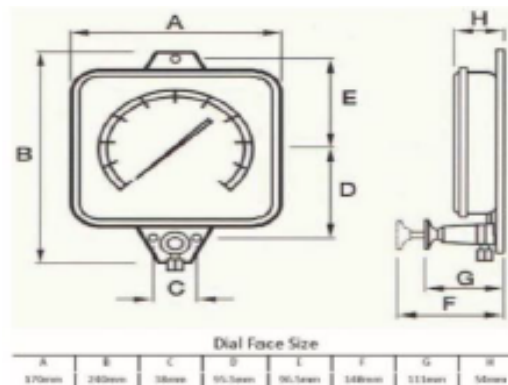
TECHNICAL INFORMATION

The The Normond C and E series of analogue gauges operate on the hydrostatic principal with a hand pump, which means that no power supply is needed. The pump displaces the liquid from the balance chamber, resulting in back pressure which is detected by the gauge and displayed on the dial.

The C series gauge shows a reading in volume, weight or height, whereas the E series gauge displays how full the tank is as a % reading. Customers can normally self-install both gauges. Gauges are supplied with a standard balance chamber, 'BCKIT' which is complete with 10 metres of PVC connection tube and brass weight.



DIAL FACE SPECIFICATION



MAINTENANCE, CALIBRATION AND TESTING SERVICES

The C series is individually calibrated to the size of the tank and to satisfy customer requirements. The gauges can be recalibrated if required and calibration certificates are supplied with each gauge. The E series gauges are self-calibrated on site. Each gauge is supplied with a one-year warranty. Please Note: The gauges are not compatible with vapour recovery systems

BALANCE CHAMBER TECHNICAL INFORMATION

| | C and E Series Balance Chamber | |
|--|---|--|
| | Construction | Brass |
| | Application (non food) | Fuel oil and other liquids compatible with PVC |
| | Connecting capillary tube | 10 Metres of PVC tube supplied as standard |
| | Outer casing | ABS plastic |
| | Maximum tank size | Up to 5m high dependent on BC used |
| | Minimum tank entry | 13mm for standard BC |
| | Maximum temperature | 38°C with standard BC |
| | Maximum viscosity measured in redwood No 1 @ 16°C | Dependant on the BC used with the gauge |

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| | BC1 | BC4 | BC6/1 BC6/4 BC6/5 BC6/8 |
|--|--|--------------------------------------|--|
| Construction | Mild Steel | Rigid PVC | 6/1 Mild Steel 6/4 Copper 6/5 Stainless steel 6/8 Polypropylene |
| Application (non food) | Fuel oil and other liquids compatible with PVC | Acids and other corrosive substances | General liquids |
| Connection capillary | PVC | PVC | PVC |
| Outer casing | ABS plastic | ABS plastic | ABS plastic |
| Fitting | Flush or mounted | Flush or mounted | Flush or mounted |
| Maximum tank size | Any shape up to 6m high | Any shape up to 9.2m high | Any shape up to 9.2m high |
| Minimum tank entry | 38mm | 28mm | 28mm |
| Maximum Temperature | 38°C | 38°C | 100°C |
| Maximum viscosity measured in redwood No 1 at 16°C | 150 seconds | 3500 seconds | 3500 seconds |



Unit 10D Goldthorpe Industrial Estate
Commercial Road, Rotherham, South Yorkshire S63 9BL

Telephone: 01709888981 www.westfuelsystems.co.uk