



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.

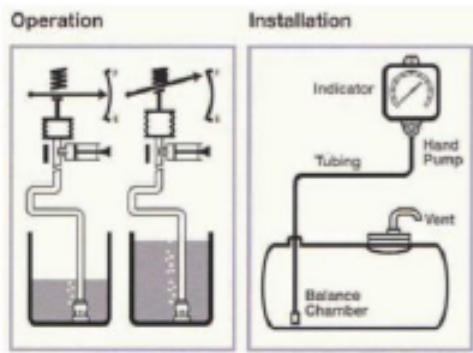
These gauges are robust, weather resistant and can be relied upon to consistently perform for many years with little maintenance

- ◆ 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

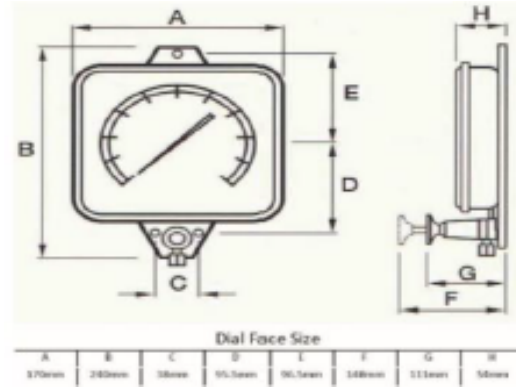
TECHNICAL INFORMATION

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



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