



8680-1 « Medium Duty Spiral Gauge »

APPLICATION :

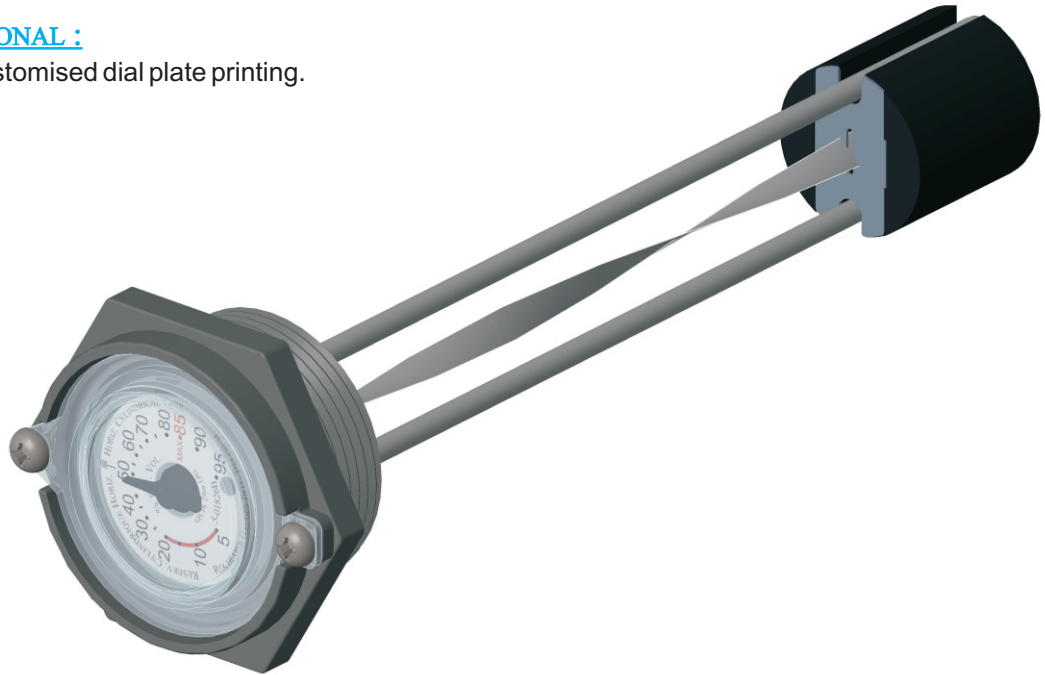
The 8680-1 Series spiral gauges are designed for use in measuring liquid levels in hydraulic, lubricating or fuel-oil storage tanks, gasoline, diesel fuel levels in stationary, standby or mobile generators.

GENERAL INFORMATION & FEATURES :

The 8680-1 spiral gauge is supplied with a 1-1/2" BSP tank connection and are suitable for tank pressure up to 1.7 bar maximum. They are designed for top mounting in tank up to 500mm deep.

OPTIONAL :

Customised dial plate printing.



GENERAL SPECIFICATIONS :

Mounting

Designed for top-mounting only.

Repeatability

Repeatability depends on proper gauge sizing & tank configuration. Normally, standard dials are $\pm 7\%$.

Temperature

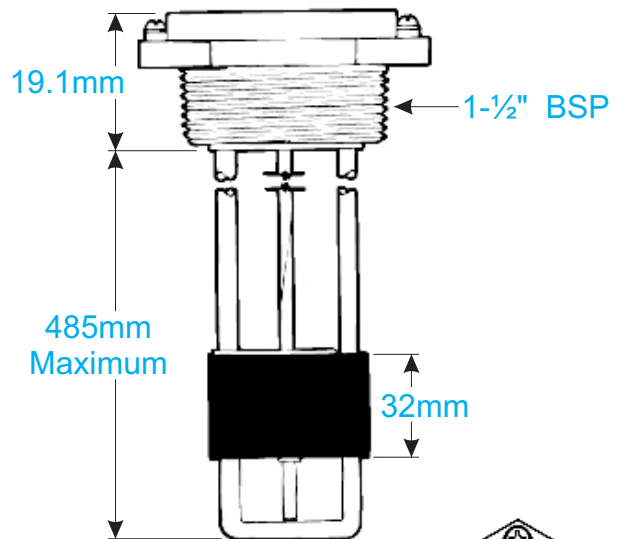
Standard operating range is -45°C to $+85^{\circ}\text{C}$.

Humidity

Exposed metallic portion should be painted for marine applications.

Tank Pressure

0 to 1.7 Bar maximum.



MATERIAL OF CONSTRUCTION :

Head	: Die-cast Zinc
Guide Rod	: Stainless Steel
Centershaft	: Stainless Steel
Tie Plate	: Stainless Steel
Float	: Nitril rubber
Drive Magnet	: Plastiform
Dial	: Polycarbonate crystal, hermetically sealed
Bearings	: Acetal

