

Product Information Sheet

EXAMPLE Ordering Code	INSTRUMENT SELECTION
100	DIAL SIZE (mm) 63 100 160
A	SENSING ELEMENT A = Bourdon tube C = Altitude gauge S = Sprinkler gauge T = Refrigerant gauge
A	WETTED PARTS A = Brass/Bronze B = Stainless Steel
A	TYPE OF MOUNTING A = Direct B = Surface D = Direct Mounting Back Connection E = Flush Mounting Clamp Fixing
3	CASE MATERIAL 2 = Brass 3 = Steel, Grey Acrylic Enamel Finish 4 = Stainless Steel 5 = Chromium Plated 6 = Steel, Black Acrylic Enamel Finish
4	BEZEL MATERIAL 4 = Stainless Steel
3	CONNECTION SIZE 1 = 1/8" 2 = 1/4" 3 = 3/8" 4 = 1/2"
B	CONNECTION TYPE A = API B = BSP N = NPT T = BSPT
GF	CASE FILLING GF = Glycerine Filling LF = Low Temperature Filling SF = Silicon Filling TR = Tropical Construction
0-10 bar	PRESSURE RANGE See page 30 for Standard Ranges

Glycerine filled gauges give extended life in conditions too severe for dry gauges

Range: Vacuum to 1000 bar pressure

The glycerine immersed movement is constantly lubricated, adding many thousands of cycles to the life of the gauge.

The glycerine in the case minimises pointer flutter caused by vibration.

Gauge is fitted with a restrictor screw for pressure pulsation protection.

The case is sealed and glycerine filling avoids condensation and atmospheric corrosion inside the case.

- ▲ Sizes 63, 100 and 160 mm diameter
- ▲ Full sized bourdon element
- ▲ Gauges comply with BS EN 837-1 Class 1
- ▲ Choice of brass/bronze or stainless steel (316) wetted parts
- ▲ Robust construction with 'one stalk' internal design
- ▲ Accuracy $\pm 1\%$ f.s.d. (calibration is checked prior to filling)
- ▲ Overload to BS EN 837-1
- ▲ A safety blow out plug is fitted to relieve at 0.7 bar
- ▲ Direct, surface or flush mounting
- ▲ Choice of case material
- ▲ Unless otherwise specified 63 dia. gauges have 1/4 BSP connection, all others 3/8 BSP
- ▲ Dimensions. See overleaf
- ▲ Silicon and other fillings are available for higher or lower temperature work
- ▲ Tropical construction is available without filling but with silica-gel for humid or dusty applications



TYPE OF MOUNTING

