

Weatherproof Heavy Duty Bourdon Tube Gauge



Model 19

Glycerine filled version Model 7

Application:

These gauges are built to resist the most stringent operating conditions created by the environment and the medium under pressure. Construction is stainless steel case with non-ferrous wetted parts, and may be further enhanced by the use of diaphragm seals, electric contacts. When used in the measurement of gas or vapour the gauges must be used in accordance with the safety regulations stated in EN837-2.

Nominal Dial Size:

40, 50, 63, 80, 100, 150 & 250mm

Accuracy:

40 & 50mm EN837 class 2.5%
63, 80 & 100mm EN837 class 1.6%
100, 150 & 250mm EN837 class 1.0%

Ranges:

-1 to 1000 bar & psi or to customer requirements

Specifications

Connection:

Brass

Bourdon Tube:

Phosphor bronze

Movement:

Brass

Dial:

White aluminium, with black markings

Pointer:

Balanced, aluminium

Case:

AISI 304 St.St

Gasket:

Polychloroprene or natural white rubber

Window:

Glass, optional shatterproof glass

Bezel ring:

AISI 304 polished St.St

Protection:

IP 65

Connection Size:

3/8", 1/2" bsp or npt available