

Stainless Steel Bourdon Tube Gauge

Glycerine filled version Model 17

Application: These gauges are built to resist the most stringent operating conditions created by the environment and the medium under pressure. Construction is all stainless steel and may be further enhanced by the use of diaphragm seals, electric contacts and transmitters.

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, 150-160 & 250mm.
Accuracy:-	40 & 50mm EN837 class 2.5% 63, 80mm EN837 class 1.6% 100, 150-160 & 250mm EN837 class 1.0% (class 0.6% optional)
Ranges:-	-1 to 1000 bar & psi or to customer requirements



Specification

Connection:

AISI 316 St St

Bourdon tube:

AISI 316 St St

Movement:

St.St. with reinforced sector

Dial:

White aluminium, with black markings.
Special Dial ranges, or custom artwork dials, available on request.

Pointer:

balanced, aluminium

Case:

AISI 304 St.St.

Gasket:

polychloroprene or natural white rubber.

Window:

Glass or shatterproof glass or Acrylic
Plexiglas for 40, 50 & 63mm.

Bezel ring:

AISI 304 polished St.St. with bayonet connection

Protection:

IP 65

Connection Size:

40, 50, 63 & 80mm—1/8", 1/4" bsp

All others - 3/8", 1/2" bsp or npt available

Associated products

BARRIER SEALS, ELECTRICAL CONTACTS, SYPHONS, BALL VALVES.

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