

## Weatherproof Heavy Duty Bourdon Tube Gauge

### 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.**

<b>Nominal Dial Size:-</b>	40, 50, 63, 80, 100, 150 & 250mm.
<b>Accuracy:-</b>	40 & 50mm EN837 class 2.5% 63, 80 & 100mm EN837 class 1.6% 100, 150 & 250mm EN837 class 1.0%
<b>Ranges:-</b>	-1 to 1000 bar & psi or to customer requirements

### Specification



**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

Special Dial ranges different from standard, or custom artwork, available on request.

### Associated products

BARRIER SEALS, ELECTRICAL CONTACTS, SYPHONS, BALL VALVES.

**T.J. Williams Ltd**

Wimborne Rd, Barry, Vale of Glamorgan, CF63 3DH

[www.tjwilliams.co.uk](http://www.tjwilliams.co.uk)

Tel 01446 729200

Fax 01446 739281

Data Sheet **D19** 11/10