

DIRECT READING TANK CONTENTS GAUGES

Bayham float operated direct reading tank contents gauges are designed to be mounted directly onto tanks and vessels to provide a continuous indication of tank contents or fluid level.

Each gauge incorporates a magnetic coupling through the gauge body preventing fluid leakage into the Dial Chamber and a modular construction with build options to suit a variety of applications.

Side mounting and top mounting versions are available together with material options to suit the fluid to be measured.

Standard gauges with adjustable length float arms and dials scaled in fractions can be supplied from stock. Bespoke gauges are available manufactured with custom calibrated dials in alternative engineering units to suit the tank size and particular service requirements.

Features

- Dial sizes from 50mm to 250mm
- Standard and Custom versions available
- Robust Construction
- Leak Proof
- Maintenance Free

Applications

- Oil / Water Storage Tanks
- Chemical Storage Tanks
- Transformer Oil Level Indication
- Mobile Tankers and Bowsers

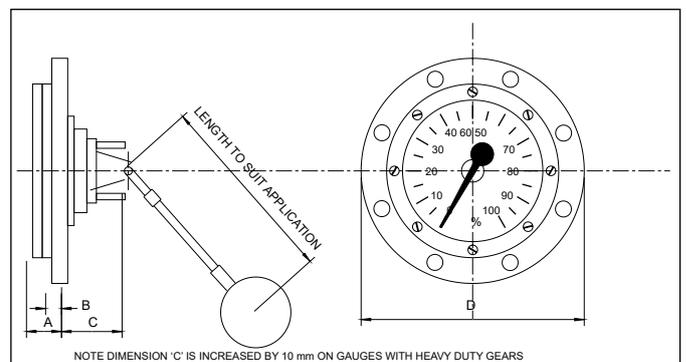
Installation

The most common position to mount the gauge is half way up the side of the tank thus allowing the shortest float arm to be used. Baffles or internal cross bracing should not interfere with the arc of the float arm travel. Please note that the size, number and position of the gauge flange mounting holes are different for each gauge. Dimensioned drawings are available on request.

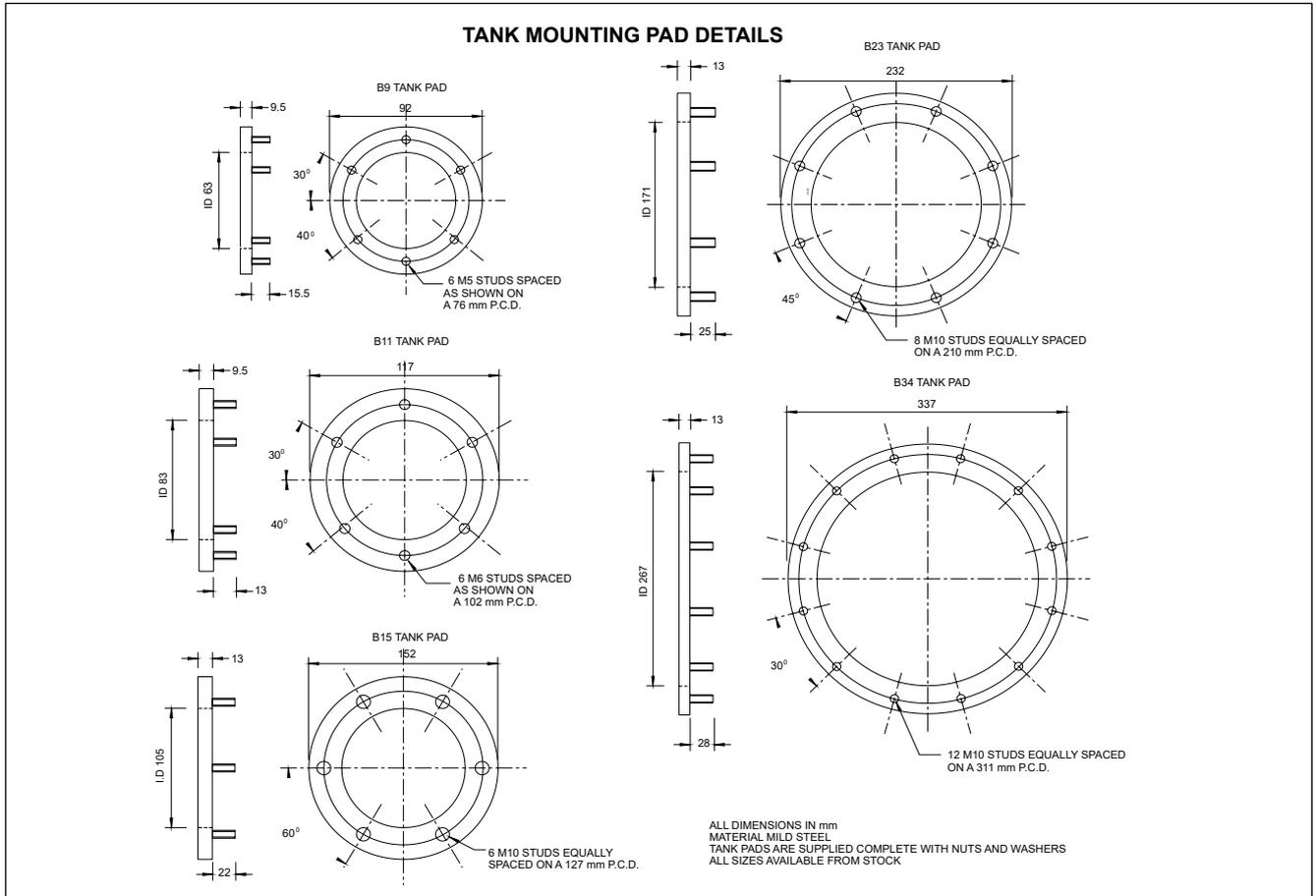


Gauge Type	Dim. A	Dim. B	Dim. C	Dim. D	Flange Type
DR 50	9	6	48	92	B9
DR 75	19	6	40	114	B11
DR 90	16.5	6	44	152	B15
DR 150	30	14	44	232	B23
DR 250	32	17	41	337	B34

All Dimensions in mm



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Tank mounting pads suitable for welding on to steel tanks are available from stock pre-fitted with studs, nuts and washers. If required, please contact us for tank mounting pad instructions.

Information required when specifying:

1. Gauge Type
2. Tank Dimensions
3. Mounting Position of Gauge
4. Fluid Details
5. Operating Conditions
6. Dial Calibration Units i.e. fractions, %, litres, etc.
7. Application - Static or Mobile
8. Tank Slope Angle (if applicable)

Bayham manufacture and supply gauges for a wide range of markets and applications. Please feel free to contact us for further information or guidance on specifying the correct gauge to suit your exact requirements.

