

BAYHAM

AIRCRAFT REFUELLER TANK CONTENTS GAUGES

Features:

- Robust Construction
- Leak Proof
- Maintenance Free

Applications:

- Mobile Tankers and Bowsers
- Bitumen Storage Tanks

Bayham float operated contents gauges are designed for mounting directly onto tanks to provide continuous indication of tank contents or fluid level. Every gauge incorporates a magnetic coupling through the gauge body preventing fluid leakage into the Dial Chamber.

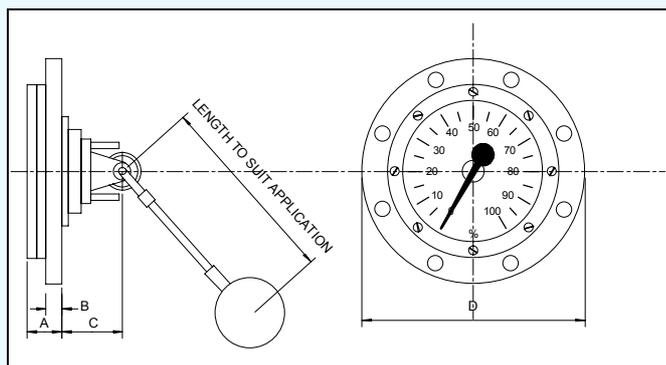
Bayham contents gauges are of a modular construction with build options to suit a variety of applications. Versions are available for aviation fuels, water, toilet waste, chemicals and bitumen.



Dial sizes from 90mm to 250mm can be supplied with either standard markings in fractions or with blank dials for customer calibration. Gauges for regular shaped tanks such as rectangular or cylindrical tanks can be supplied with dials in engineering units.

Gauge Type	Dim. A	Dim. B	Dim. C	Dim. D	Flange Type
DR 90 AIRCRAFT	16.5	6	54	152	B15
DR 150 AIRCRAFT	30	14	54	232	B23
DR 250 AIRCRAFT	32	17	51	337	B34

All Dimensions in mm

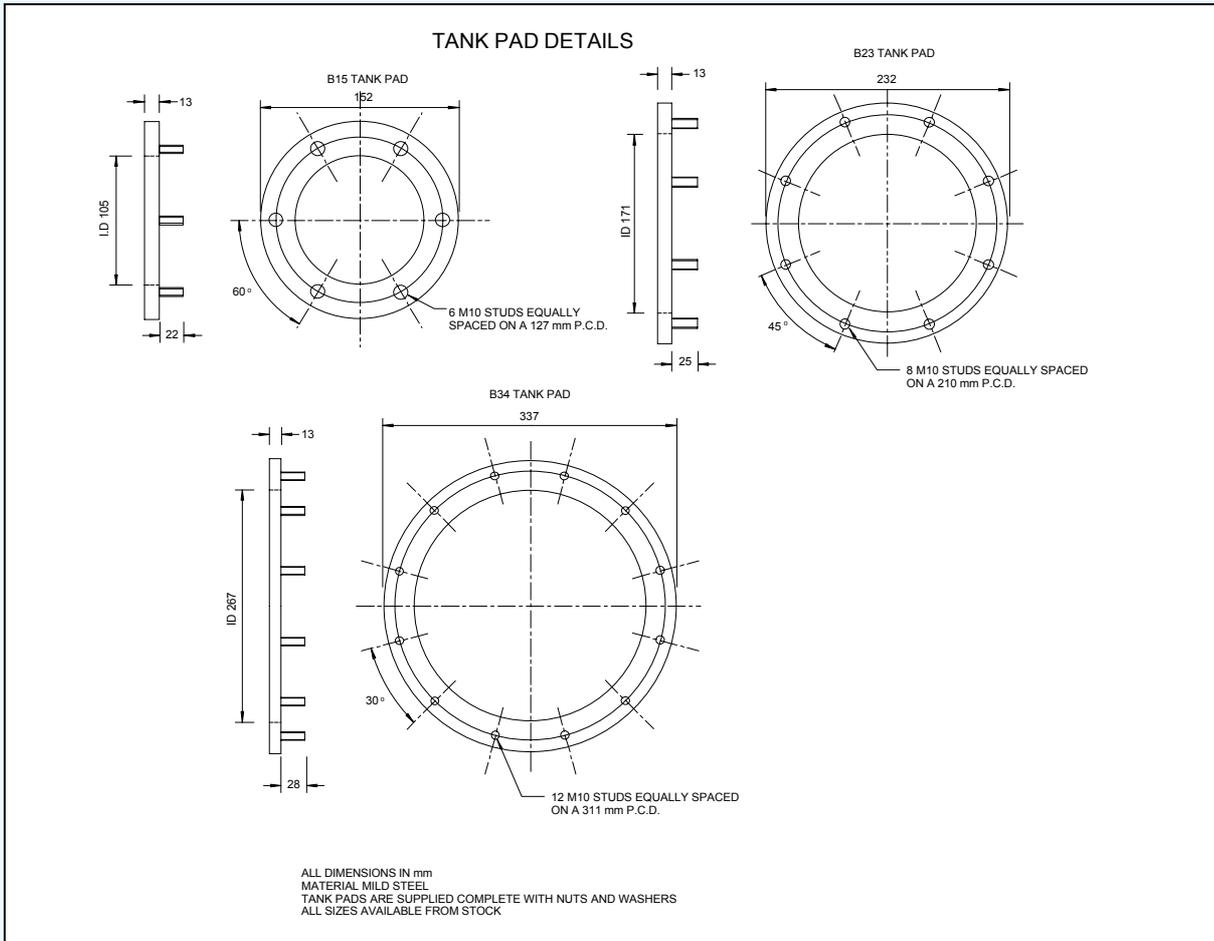


Installation

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. Any 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. Please also see drawing APP.773 for installation details on larger mobile tanks.

We stock mounting pads pre-fitted with studs, nuts, and washers suitable for welding on to steel tanks.

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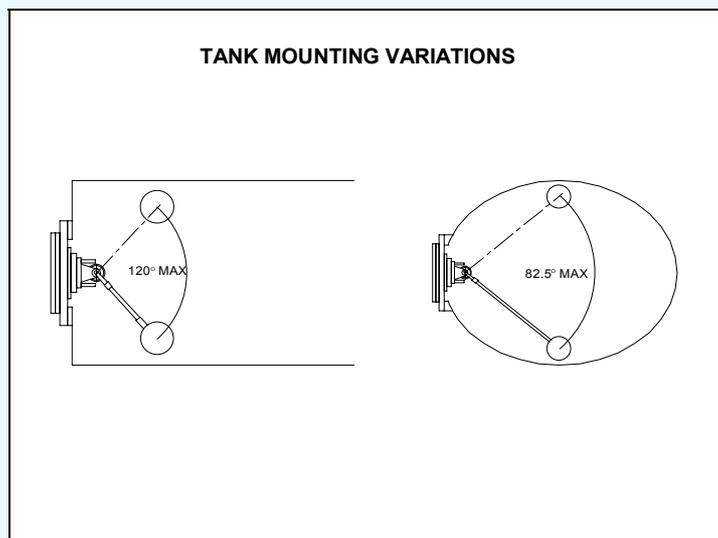


Information required:

1. Gauge Type
2. Tank Dimensions
3. Mounting Position of Gauge
4. Fluid Details
5. Operating Conditions
6. Dial Calibration Required

Please contact our sales department for tank pad mounting instructions. Tank pads are available from stock and may be shipped within 24 hours if required.

We have many years of experience manufacturing tank gauges for a wide variety of applications. Please contact us for further information or guidance on specifying the correct gauge to suit your requirements.



R&G

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