

AIRCRAFT REFUELLER TANK CONTENTS GAUGES

Bayham float operated aircraft refueller tank contents gauges are designed to be mounted directly onto tanks 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 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.



Features

- Dial sizes from 90mm to 250mm
- Standard and Custom versions available
- Robust Construction
- Leak Proof
- Maintenance Free

Applications

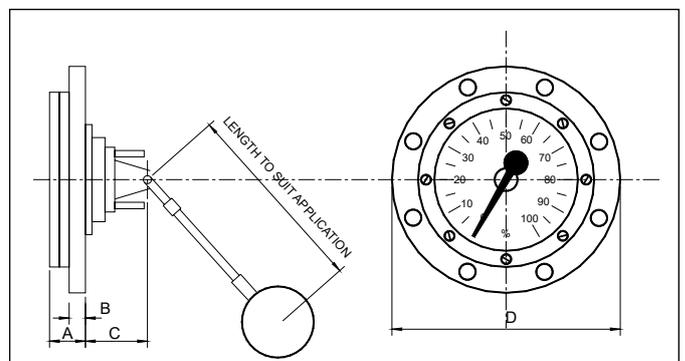
- Mobile Tankers and Bowsers
- Bitumen Storage Tanks

Installation

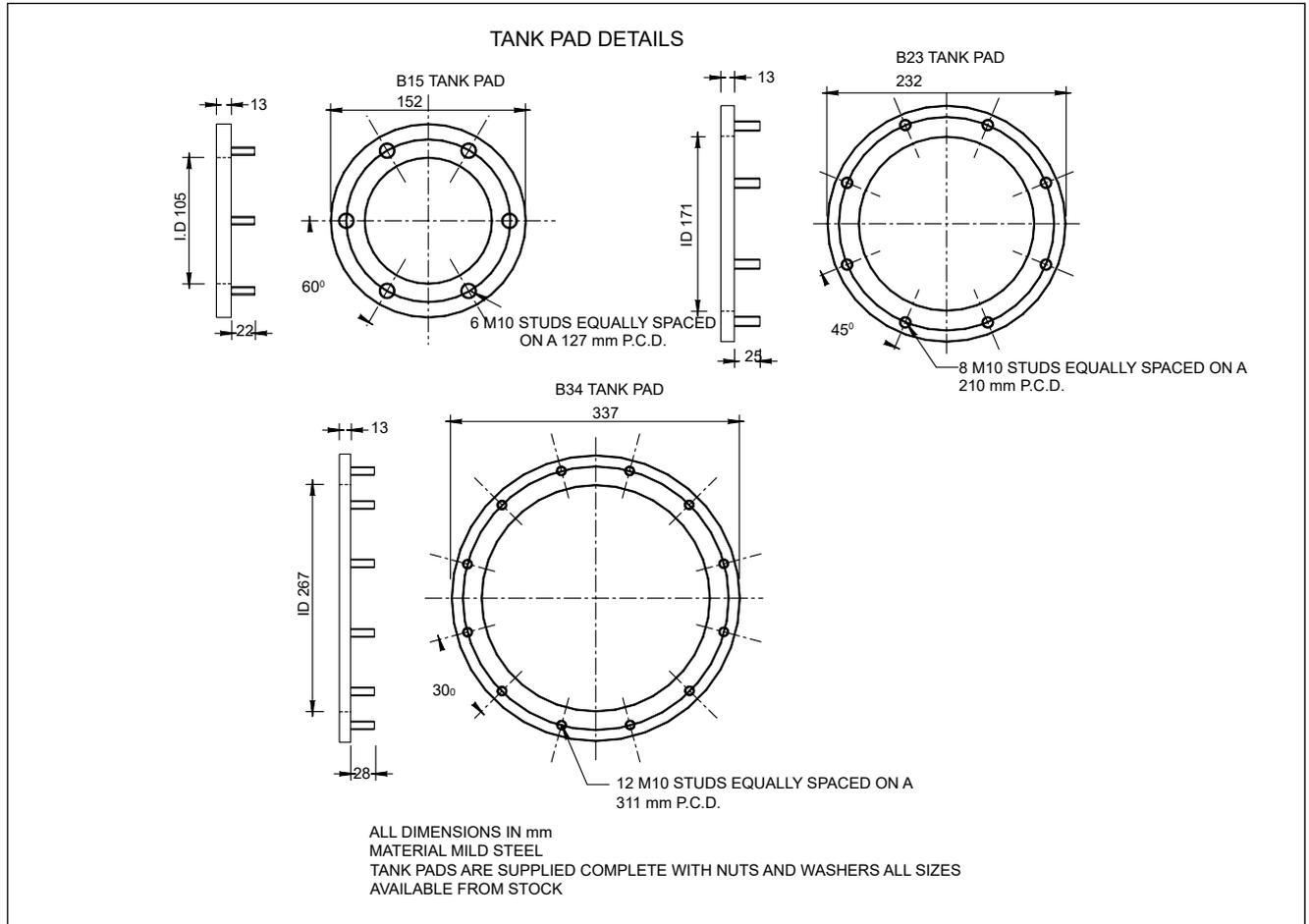
The most common position to mount the gauge is half way up the side of the tank thus allowing the shortest float arm to be used. Baffles or internal cross bracing should not interfere with the arc of the float arm travel. Please note that the size, number and position of the gauge flange mounting holes are different for each gauge. Dimensioned drawings are available on request. Please also see drawing APP.773 for installation details on larger mobile tanks.

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



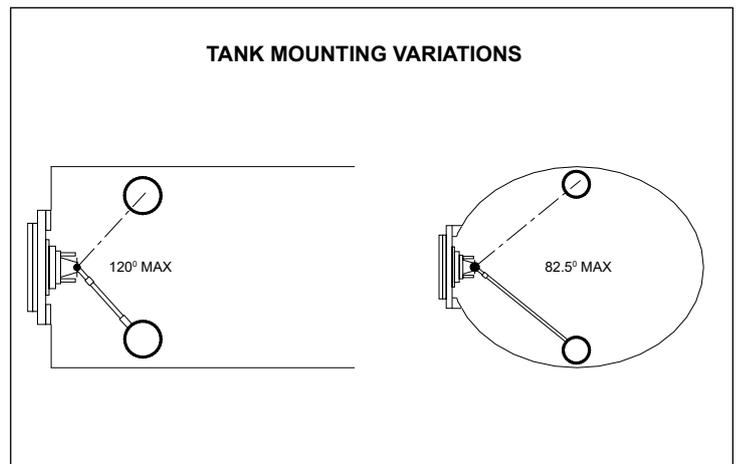
DIRECT READING TANK CONTENTS GAUGES



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 Required



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.