Centre Tank Services Ltd
Unit 41 Minworth Industrial Park, Forge Lane,
Sutton Coldfield, West Midlands, B76 1AH

TANK QUESTIONNAIRE

Please remember that the tank gauge can only be as accurate as the information provided, so please ensure you fill out the form correctly. See overleaf for help on how to do this.

Please note: All fields below are mandatory and must be completed. Should you require assistance filling out the form, please give us a call and we'll be happy to help you.

Type of Gauge	C Series (Calibrated) ☐	E Series (%) ☐
Total Capacity		
Safe Working Capacity		
Specific Gravity		
Type of Liquid		
Calibration Units (e.g. gallons, litres, tonnes)		

Please tick the Balance Chamber required:	
Standard – The C/E series gauges c/w standard balance chamber and 10m capillary tubing.	☐
Custom – If the fluid isn't standard, or the depth of the tank is over 3 meters, you will require a custom balance chamber. See table to the right.	☐
Not sure – please recommend for me.	☐

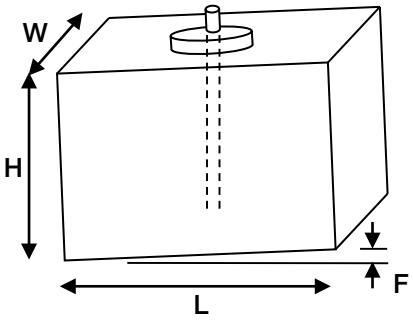
Code	Balance Chamber	Length required	Compulsory Length**	Total Length
BC1	Magnetic (up to 6mm)*		+ 250mm =	
BC4	Rigid PVC		+ 250mm =	
BC6/1	Mild Steel		+ 250mm =	
BC6/5	Stainless Steel		+ 250mm =	
BC6/8	Polypropylene		+ 250mm =	
Length of Flexible Capillary Tubing Required?				
Still unsure? Please recommend for me.				

* It is recommended that any tank height above 3 meters uses a rigid balance chamber.

**All balance chambers in the table above require an additional compulsory length of 250mm for fitting. Please measure as normal and this will be added to your required length.

YOUR TANK DIMENSIONS.

Please check **one** box based on the shape of the tank you are buying for, and fill out the table below it.



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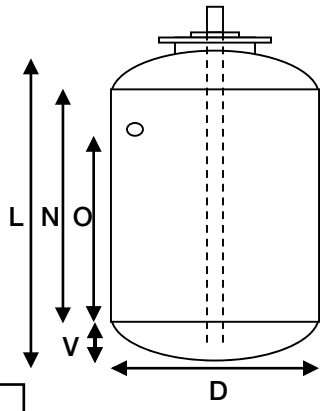
Height (H)	
Width (W)	
Length (L)	
Fall (F)	



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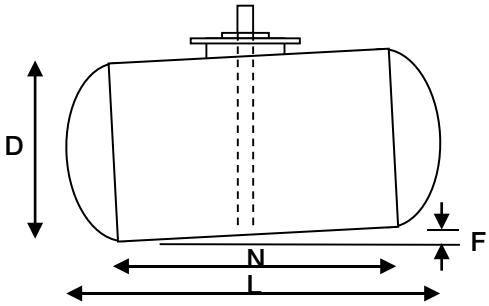
Length (L)	
Shell Length (N)	
Diameter (D)	
Overfill Point (O)	



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Diameter (D)	
Length (L)	
Shell Length (N)	
Fall (F)	

FOR INTERNAL USE ONLY.

Customer Name/Account Number:	Authorised by:	Date:

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HOW TO TAKE MEASUREMENTS.

First place to start when measuring the tank is the tank manufacturer. Find the data plate from the tank and call the manufacturer to find out the INTERNAL tank dimensions from the serial number on the tank data plate.

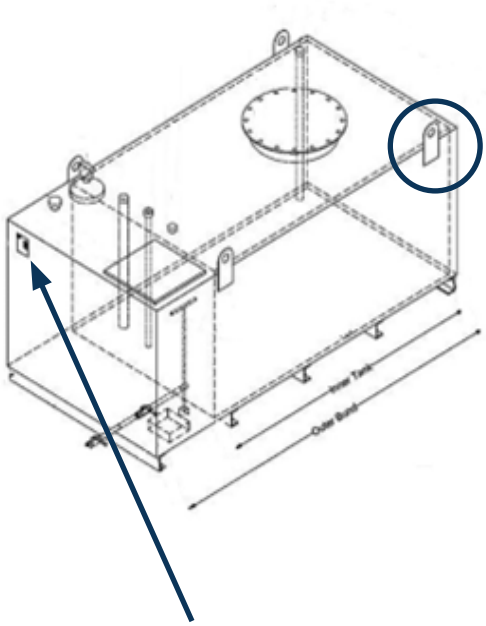
STEPS.

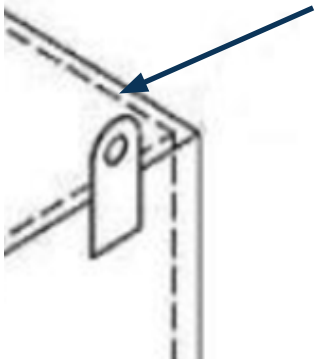
- Please find the manufacturers information plate (usually metal).
- Call the manufacturer, and tell them the Serial Number of the tank.
- Ask them for the ***internal*** dimensions of the tank including tank capacity.
- Check there is a port and correct size on top of the tank to insert the gauge into.

If there is no data plate or the plate is not legible, then you will need to find the weld marks to measure the internal dimensions. To do this, follow the steps below:

- Locate the weld marks on the tank to identify the inner tank.
- Measure between the weld marks and take off plate thickness ~4-5mm each side to get internal dimensions.
- Check there is a port and correct size on top of the tank to insert the gauge into.

Please note: *Most fuel tanks are now bunded (Double Skinned) to comply with UK law, please ensure that you're not inputting the external dimensions as this will result in an incorrectly calibrated gauge & will need to be sent back for recalibration and this is chargeable.*





Measure between the weld marks to get the inner tank size.

EXAMPLE DATA PLATE.

INNER & OUTER TANK.

When filling in the questionnaire, please take particular care with the height metric.