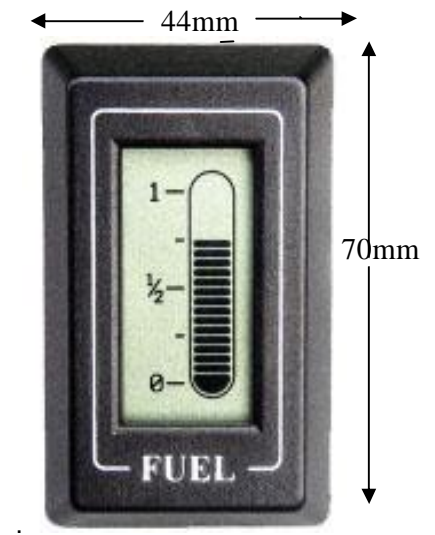
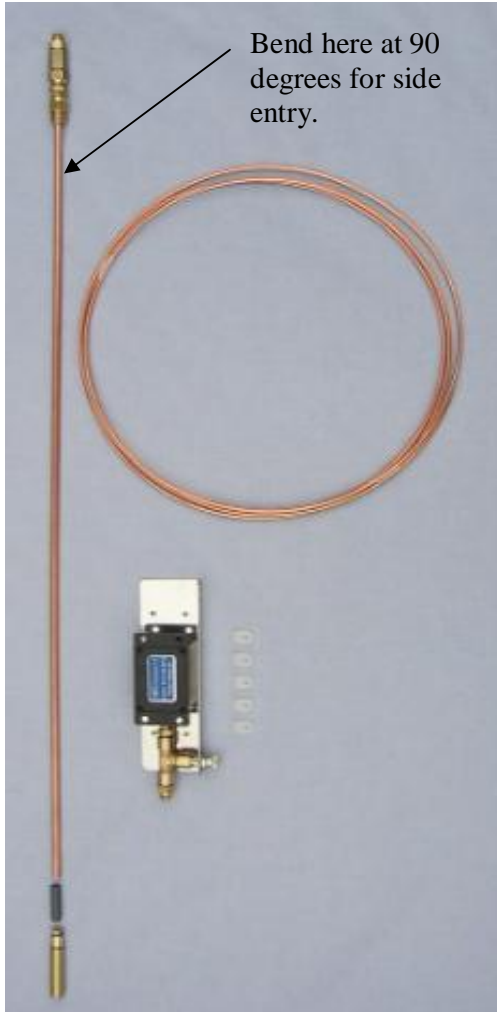


Diesel Gauges

Are you one of the growing band of boaters who would like to know how much diesel fuel you have without the need to go through the messy business of dipping the tank? In response to customer demand we have developed three systems that meet the relevant requirements of the Boat Safety Scheme PROVIDED that the installation instructions are followed carefully. These products complement our range of Fresh Water and Holding Tank gauges.



OPTION 1

The unit is suitable for top or side access into the tank. In both cases the tank must be tapped $\frac{1}{4}$ " B.S.P. (This is only possible where the tank is constructed from sheet steel of 4mm or more as in the case of a narrow boat) A $\frac{1}{4}$ " threaded bush should be provided in all other cases.

For side entry there must be enough room to feed the sensor unit into the tank before feeding the bend through the sidewall to finally position the sensor, so the final choice is likely to be in the front wall of the tank, probably the side that does not have the pick up pipes fitted.

A power feed in the range of 12-24 volts is required.

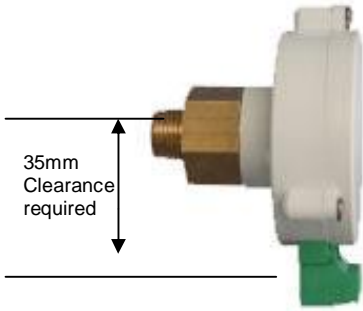
The gauge can be positioned anywhere in the boat as required.

There is a choice of the new graphics gauge as shown, with back lighting to enable it to be read in dark corners, or at less cost our Compact gauge.

The unit is calibrated to the depth of the tank within the range 18-70cm with one simple control. Other depths to special order.

In addition to our existing fuel level gauge which is intended to be retrospectively fitted to existing tanks, we have now introduced two new options intended to satisfy the new build market where threaded bushes can be welded into the tank. The standard units are both suitable for a depth of 300mm . 1500mm

OPTION 2



This is designed to fit into a welded threaded female bush in the bottom of the tank. The thread is $\frac{1}{4}$ " BSP. We would suggest that this is isolated with a shut off valve to assist removal should this be necessary. Although designed primarily for diesel fuel this unit can also be used for all liquids that will not attack brass or 316 stainless steel. These units are normally calibrated by the customer after filling the tank, but can be pre-calibrated to special order. 35mm clearance is required to screw the unit into the tank. (The connector plug unplugs)

This device meets the requirements of The Boat Safety Scheme for diesel fuel.

OPTION 3

Finally this is an all metal probe designed for diesel fuel. The tank must be fitted with a $\frac{3}{4}$ " BSP female bush. The unit is pre-calibrated to the information given at the time of order.

The suggested maximum length is 1 metre without additional support. The tube can be bent if necessary to allow for a side entry into the tank.

The device meets the requirements of the Boat Safety Scheme for diesel fuel.