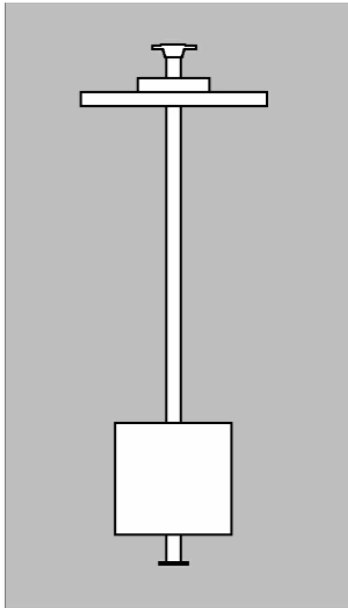




ML2000 SERIES CONTENTS GAUGES



- Used by the RNLI
- No maintenance required
- Contents remain sealed at all times
- Can be dipped without contaminating contents
- Flexible dip rod allows access in confined spaces

To meet the need for a liquid level indicator which will not only give accurate readings, but also eliminate any possibility of environmental damage, Alan Cobham have designed a range of contents gauges using a sealed pressure tube. This design completely isolates the tank contents from the atmosphere thus preventing any leaks or contamination.

Cobham Contents Gauges utilise "magnetic engagement" within the sealed pressure tube to measure the contents of the tank. A float containing a ring type permanent magnet slides freely up and down the tube as the liquid level changes. To determine the liquid level the dip rod - containing a second magnet - is withdrawn until the magnets are felt to "engage" and it is then possible to read off the level from the graduations on the dip rod.

The tube and wetted parts are available from a variety of materials: stainless steel, brass, expanded PVC and chemical resistant polypropylene.

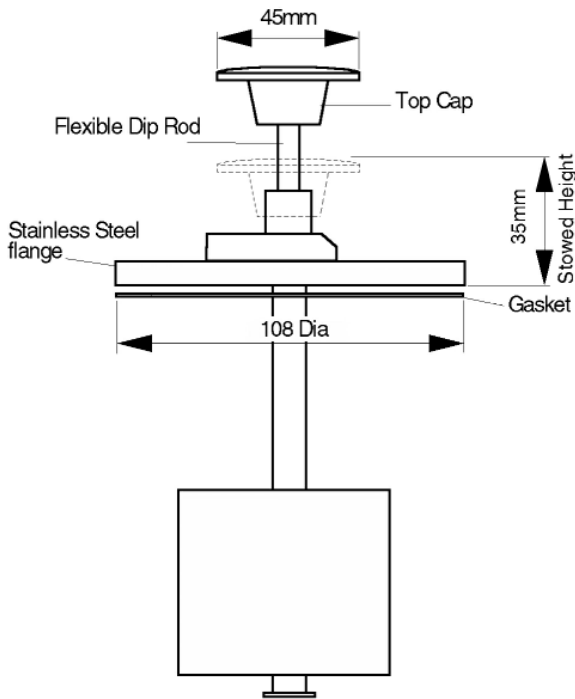
Alan Cobham manufactures the units in 3 standard lengths: 500m, 1000mm and 2000mm which can then be tailored to the required depth of the tank.

APPLICATIONS

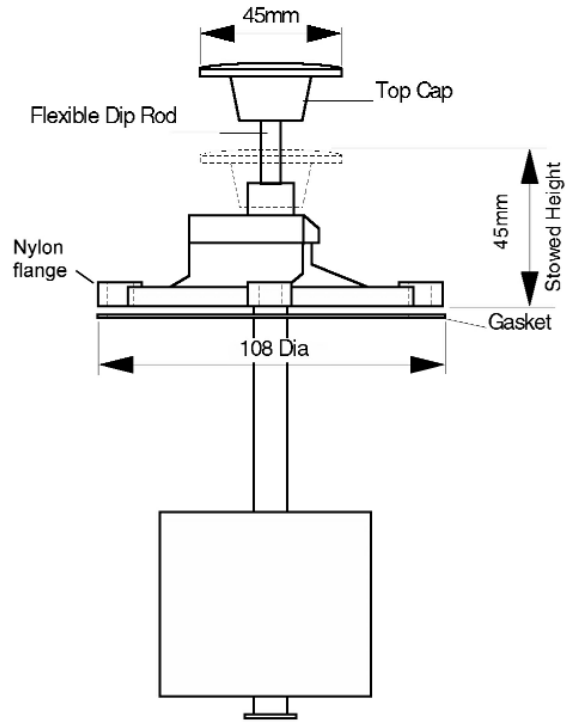
Sea going yachts
Fuel tanks

Lube-oil tanks
Freshwater tanks

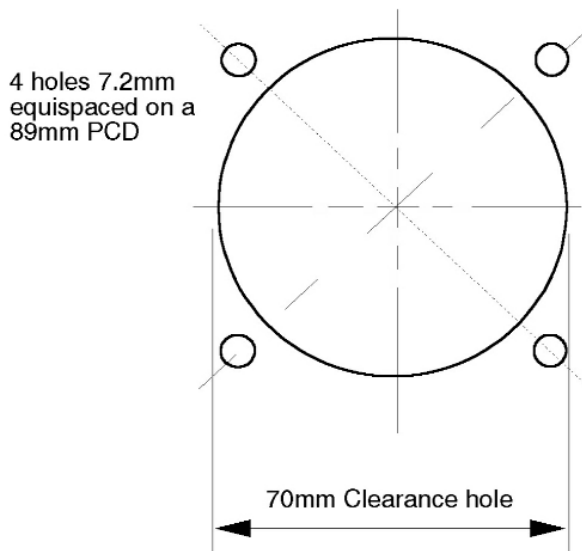
ML2183 Series



ML2120 Series



Flange drilling details



Ordering Code

ML2183/1 500mm Long
 ML2183/2 1000mm Long
 ML2183/3 2000mm Long

ML2120/1 500mm Long
 ML2120/2 1000mm Long
 ML2120/3 2000mm Long



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