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Ship Building & Offshore G32 Quickflex

Suitable for
Water /
Waste Water Only

The Seetru 'G32' Quickflex Reflex Gauge

The Seetru Quickflex liquid level gauge is a direct reading reflex glass design for general industrial use. The unique isolating valve and collar design, allows for maintenance of the gauge column without tools and the need to drain the tank. Available with automatic safety shut off valves and drain valve. The construction provides a modern gauge, which is aesthetically pleasing.

Suitable for a wide range of pressures and temperatures, the gauge is fitted with elastomer seals in materials to suit the required service. For flammable liquid applications please see either Seeflex (G31) or Seemag (G35)

G32 Quickflex specifications

Maximum temperature	100 °C ¹
Maximum pressure	2.67 bar g
Valve materials	Brass Stainless steel Polypropylene
Connections	BSP and NPT threaded connections ANSI / DIN flanges
Seal materials	Elastomer
Glass	Borosilicate reflex glass BS 3463
Column materials	Stainless steel back channel with Mild steel rust protected front bezel
Lengths	Minimum: 358 mm Maximum: 8900 mm
Valve types	Manual screw down, Manual screw down complete with automatic safety shut-off valves



¹ Maximum allowable operating pressure is dependent upon operating temperature, contact Seetru for full information.

Flat Reflex glass

Excellent level indication even of colourless liquids is provided by Reflex glass viewing windows made of toughened borosilicate reflex glass. It is housed and protected in a light but robust stainless steel column.

The construction provides a modern gauge, which fits close to the tank wall and is aesthetically pleasing.

Ease of installation and maintenance

The Quickflex liquid level gauge can be installed without the use of special tools. Threaded end units are screwed into female tank bosses. The gauge collars slip over these units and are secured by hand tightening retaining nuts. 'O' ring sealing is used throughout. The isolating valves will allow column removal without need to drain the tank.

Tank calibration

Where a measure of the precise storage volume is required an engraved scale plate can be provided marked with the capacity units.

Tank connection

A closed circuit or open circuit pattern may be selected for the gauge.

Closed circuit pattern

Direct connection from the top of the gauge to the tank can be made with a screw-down valve or a valveless unit.

Open circuit pattern

The upper end of the liquid level gauge can be supplied with an automatic safety vent valve or, alternatively, a pipe union connection. The automatic safety vent valve will allow air to pass, but will seal against a liquid level. In the case of the pipe union connection design, a 10 mm o/d steel vent pipe is returned to the tank or into the tank vent pipe. Open circuit connection is only allowable when it is possible for the gauge column to extend above the top of the tank.

Electronic & Digital Readout

Remote reading system and/or computer interface options provide a dual system with the advantages of both electronic and sight glass systems. Level alarms can also be implemented.