# Refrigeration **G33** Reflex

## The Seetru 'G33' Reflex Gauge

The G33 Reflex gauge is a heavy duty (flat glass) liquid level gauge, suitable for high pressure/temperature combinations. The modular design is made up of compact and robust standard stainless steel precision cast elements.

Refrigerant industry isolating valves are available in a number of flexible configurations offering end mounted, side mounted, rear entry connections, with full centre to centre visibility can be secured with minimum overall length.

### **G33 Reflex specifications**

· ·	
Maximum temperature	100 °C
Maximum pressure	25 bar g
Valve materials	Brass or mild steel
Connections	BSP and NPT threaded connections
Seal materials	Elastomer
Glass	Toughened borosilicate reflex glass to BS 3463
Guard material	Stainless steel heavy duty front bezel
Lengths	Minimum: 216 mm Maximum: 3246 mm
Valve types	Refrigeration industry isolation valves



#### Column arrangements:

The Reflex gauge is available with either a straight or staggered column, and a choice of valve positions, to provide uninterrupted centre to centre liquid level indication. With the use of extension pieces most centre to centre distance requirements can be achieved.

#### Low temperature applications:

A polycarbonate frost shield is available which enables the gauge to be used down to  $-30^{\circ}$ C subject to fluid suitability.

#### Valve options:

Sampling valves and drain/vent valves are available upon request.

#### Graduation:

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

#### 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.