

The Seetru 'G34' Reflex Gauge

The G34 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.

Variations on the isolating valves ranging from quarter turn ball valves to heavy duty hand wheel isolating valves complete with auto safety shut off safety features are available in a number of flexible configurations offering end mounted, side mount, rear entry connections, with full centre to centre visibility can be secured with minimum overall length.

G34 Reflex specifications

Maximum temperature	250 °C	
Maximum pressure	75 bar - Ball valve type 35 bar - CPI valve type	
Valve materials	Stainless steel	
Connections	BSP and NPT threaded connections or ANSI / DIN flanges	
Seal materials	PTFE as standard (other elastomer seals available)	
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	Hand wheel operated isolation valves or ¼ Turn ball 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.

Valve options:

A choice of isolation valves are available, either ¼ turn ball valves or CPI screw down valves with ASV (auto shut-off valves). The ASV feature means that in the unlikely event that the glass is damaged the contents of the tank will not be lost. Also available are drain and vent valves.

Low temperature applications:

A polycarbonate frost shield is available which enables the gauge to be used down to -30°C subject to fluid suitability.

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.

Graduation:

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