



The Seetru 'G34' CPI 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.

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 CPI Reflex specifications

Maximum temperature	250 °C
Maximum pressure	35 bar g
Valve materials	Stainless steel
Connections	ANSI and DIN Flanged Connections
Seal materials	PTFE
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 complete with auto safety shut-off 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.

Materials:

The CPI Tubular gauge is constructed from Stainless Steel (316) and has P.T.F.E. seals, meaning the gauge is suitable for a wide range of liquids.

Low temperature applications:

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

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.

