

Type G34C CPI Reflex Gauge

The heavy duty Seetru CPI (Chemical and Process Industries) Reflex Gauge is a flat glass gauge designed to provide direct level observation of chemicals and solvents. It is suitable for high pressure / temperature combinations. The modular design is made up of compact and robust standard stainless steel precision cast elements.

The G34C Reflex gauge is fitted with heavy duty hand wheel isolating valves complete with auto safety shut off safety features. These gauges are available in a number of flexible configurations offering end mounted, side mount, rear entry connections, with full centre to centre visibility which can be secured with minimum overall length.

Example Applications

- Chemicals
- Solvents
- Diesel (on land applications)
- Fuel oil (on land applications)
- Lubrication oil (on land applications)
- Water
- Coolant
- Hot water/steam

Specifications

- Maximum working pressure: 35 bar (depending on temperature and flanges)
- Maximum Operating Temperature: 250°C (depending on pressure)
- Minimum Operating Temperature: 0°C (without frost guard)
- For temperatures below 0°C to -30°C a frost guard is required
- Maximum Centre Distance: To suit requirements, gauges built in sections using No. 6 and No. 9 Reflex glass
- Minimum Centre Distance – 216mm (rear mounted/side mounted), 348mm (straight mounted)



Materials of Construction

Component	Material
Valve Units & Flanges	Stainless Steel
Gauge Chamber	Stainless Steel
Glass	Borosilicate Reflex Glass BS3463
Glass to Chamber Seal	Asbestos Free Gasket

Seal Materials

Seal Material	Temperature Range
PTFE	Up to 250°C

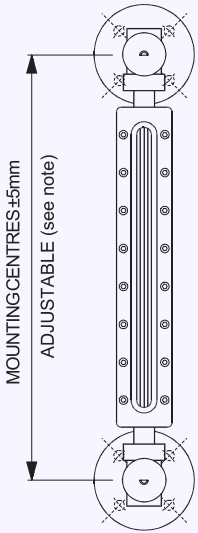
Other seal materials available upon request.

Connection Options

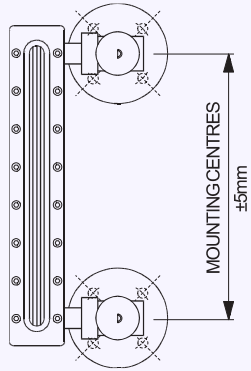
Type	Size
Flanged Connections	DIN Flanges DN20 to DN50
	ANSI Flanges 3/4" to 2"

Other connections available upon request.

Inline Column Options:



STRAIGHT MOUNTED

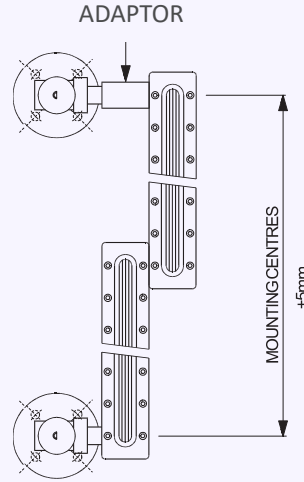


ISOLATING VALVES SIDE MOUNTED
(EQUAL TO LENGTH OF VISION)

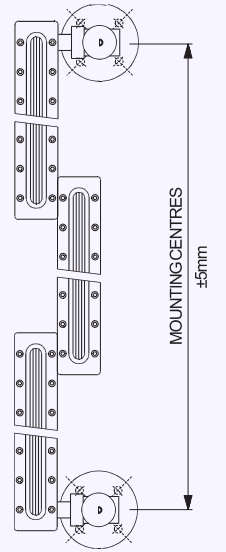
SIDE MOUNTED

Offset Column Options:

Provides uninterrupted viewing over the entire mounting centres.



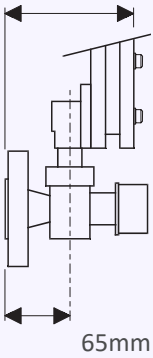
SIDE MOUNTED EVEN



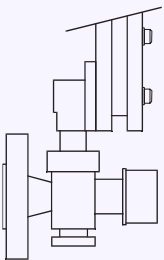
SIDE MOUNTED ODD

Inline Column Options:

130mm Nominal



STANDARD C.P.I.
VALVE



SAMPLER / DRAIN
VALVE