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Industrial G27 Mini

The Seetru 'G27' Mini Gauge

The Seetru Mini gauge is a simple but effective tubular liquid level gauge. It has valveless end connections that screw directly into the tank and is commonly used for small water tanks and compressor lube oil tanks, but can be used for a variety of other fluids as it can be supplied with a choice of end unit, sight tube and seal materials.

If you require a tubular level gauge with isolation valves please see either the Quickmount (G22) or the CPI (G23) gauges.

G27 Mini specifications

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|---------------------|---|
| Maximum temperature | 180 °C¹ |
| Maximum pressure | 19 bar g² |
| Valve materials | Nickel plated brass or stainless steel |
| Connections | G¼" BSP, M12 or ½" - 20 UNF threads |
| Seal materials | Elastomer |
| Glass | Borosilicate glass or polycarbonate plastic |
| Guard tube material | Polycarbonate as standard (metal guard available on request) |
| Lengths | Minimum: 100 mm Maximum: 1000 mm |
| Valve types | Valveless |

¹ Maximum temperature is dependant of the sight tube and seal materials selected.

² Maximum allowable operating pressure is dependent upon operating temperature and sight tube material, contact Seetru for full information.

Ease of viewing

The level of colourless liquids is indicated by magnification of a coloured strip on the sight tube.

Open circuit design

An open circuit gauge is also available, this is where only the bottom connection penetrates the tank wall. This is only allowable when it is possible for the gauge column to extend above the maximum filling level of the tank.

Graduation

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

High pressure version

The maximum working pressure for the standard gauge is 19 bar g., however a high pressure version suitable for up to 30 bar g. is available upon request.

