

# KL50 Pressure Gauge



## Description

KL50 Pressure Gauges are used to monitor the pressure of the gas in sealed tanks. They are applied to indicate the relative pressure of the gas on site. They are designed to monitor Medium Voltage systems.



KL50 Pressure Gauge

## Features

- Display the relative pressure of the gas in the closed container at real-time temperature.
- Suitable for indoor or outdoor installation.
- AISI 304 hermetically sealed stainless steel case.
- Gas connection tubes are made of AISI 316 stainless steel.

## Application

- SF<sub>6</sub> Gas Insulated RMU
- SF<sub>6</sub> Gas Insulated Switchgear

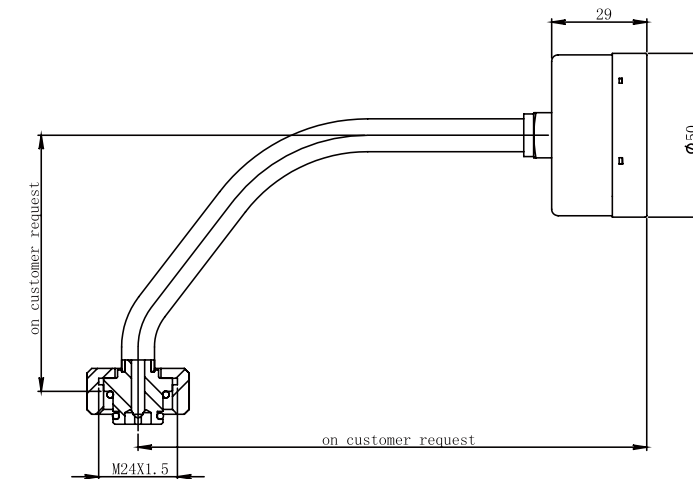
## Options

- Pressure connection: customizable
- Measuring medium: SF<sub>6</sub>, Air, N<sub>2</sub>, SF<sub>6</sub> + N<sub>2</sub> and other gases
- Wide temperature range: -40°C to +60°C

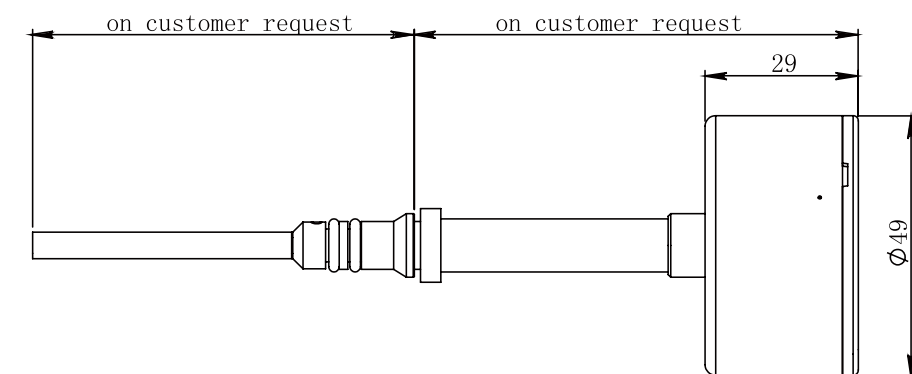
## Technical Parameters

Case diameter	50mm
Scale range	0 to 0.6 bar
Accuracy	±1.5%FS (+20±1°C) ±2.5%FS (-20°C~ +60°C) (gas phase)
Ambient conditions	-20° C to +60° C, relative humidity ≤ 95%RH
Leakage rate	≤ 1 × 10 <sup>-9</sup> Pa·m <sup>3</sup> /s (Helium leakage inspection)
Process connection	M24 × 1.5 (customizable)
Installation method	Radial or Axial
Window glass	Laminated safety glass
Weight	0.2kg

## Dimensions



KL50 pressure gauge sample table 1 size



KL50 pressure gauge sample table 2 size