

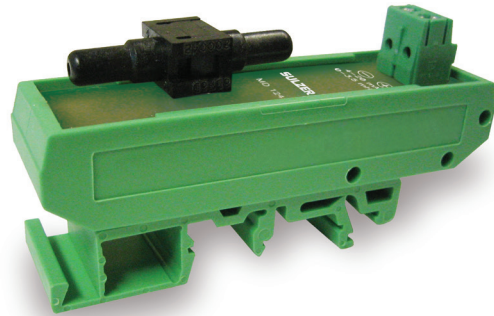
# Pressure sensor Type ABS MD 124

**SULZER**

MD 124 is a 4-20 mA loop powered pressure sensor. It has a robust construction and is easily mounted on standard 35 mm DIN-rail. MD 124 is ideal for measuring liquid levels using the "bubble tube" principle.

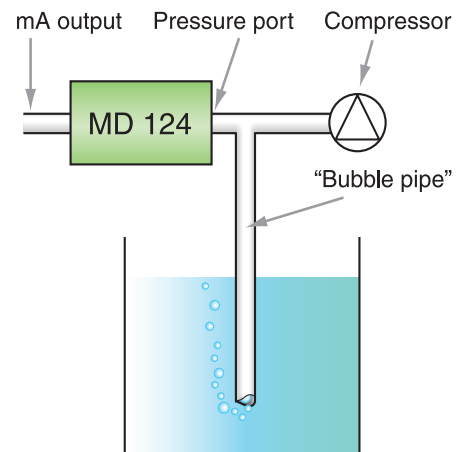
## Features

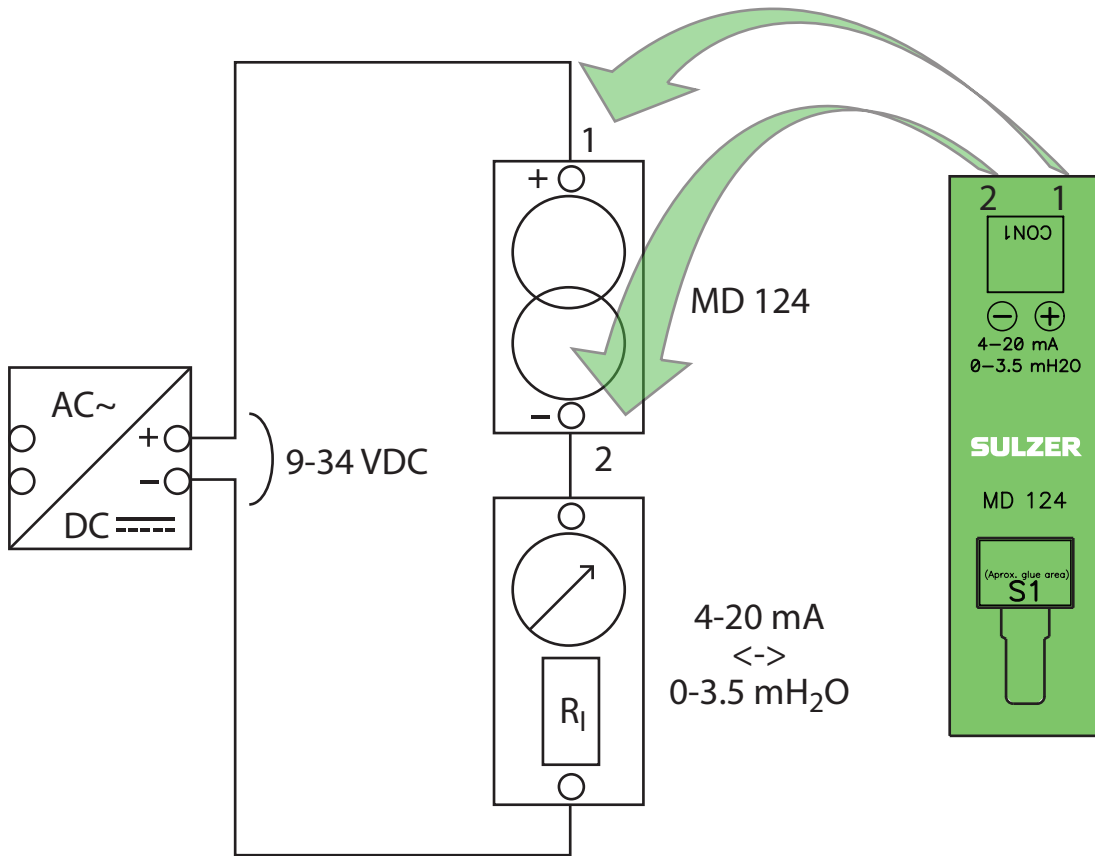
- Piezoresistiv fullbridge
- Temperature compensation between 0 and +50 °C
- 0-3.5 mH<sub>2</sub>O measuring range



## Technical specifications

Description	
Material:	
Body	Polyamid
Front	Fiberglass-Epoxi (FR-4)
Mounting	35 mm DIN-rail gas- and water tight
Dimensions	77 x 22.5 x 37 mm (H x W x D)
Sensing element	Piezoresistiv fullbridge, temp. compensated between 0 and + 50 °C
Measuring range	0-3.5 mH <sub>2</sub> O
Max overpressure	10 mH <sub>2</sub> O (Note, at values over 3.5 mH <sub>2</sub> O the level indication is not guaranteed.)
Power supply	9-34 VDC
Output signal	4-20 mA
Max current limit	32 mA
Inaccuracy:	
Linearity	Less than ±2.5% FS
Repeatability and hysteresis	± 0.5 %
Pressure port	Ø 5.08 mm





Ri vs VDC

