



**Technical**

- Diameters: 63mm
- Case and ring: st. st. 304, bayonet type ring
- Protection degree: IP55/IP65 (EN60529/IEC529)
- Window: acrylic
- Movement: st. st.
- Dial: aluminium with black numerals on white background
- Pointer: aluminium, black painted
- Sensing element: Bourdon tube type
- Element material: AISI 316L
- Socket material: AISI 316L
- Connection dimension: 3/4" Tri-clamp diaphragm (1/2" compatible)
- Mounting: type A bottom connection, direct mounting
- Ranges: 0/6 barg, 0/10 barg, 0/16 barg, 0/20 barg
- Process temperature: -3 to 121°C
- Ambient temperature: 4 to 49°C
- In-line steam sterilization: up to 149 deg C for 1 hour
- Temperature effects: 0-90% scale < +/- 1.25% FSD per 5.5 deg C change in process or ambient temperature

**Options**

- Electropolished diaphragm with surface roughness Ra <0.4µm for high cleanability in CIP process
- Glycerine filling for ambient temperature -25/+60°C
- Silicone oil filling for ambient temperature -40/+60°C

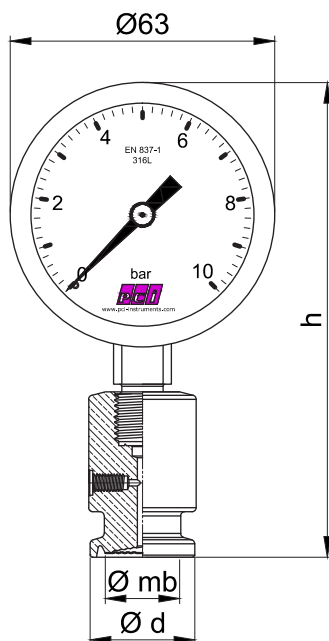
**Available certification**

- 2.1 Certificate of conformity
- 3.1 Material cert
- Test certificate for indication accuracy
- FDA conformity for system fill fluid
- Others on request

**How to order**

Please specify: model, range, options if any  
Example: MT100, 0/10bar

The MT100 is a 63mm case pressure gauge fitted with a 3/4" Tri-clamp diaphragm seal. It was designed to address the growing number of pharmaceutical applications which require a smaller gauge with small hygienic 3/4" Tri-clamp connection.



h	Dimensions (mm)			Weight kg
	mb	d		
112	17	25		0.3