



Combined Gauges - TE 100

- Heating systems to see the pressure and temperature values at the same time.
- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



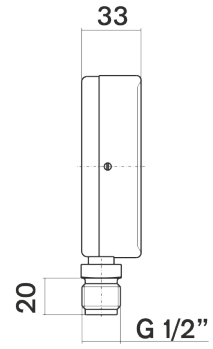
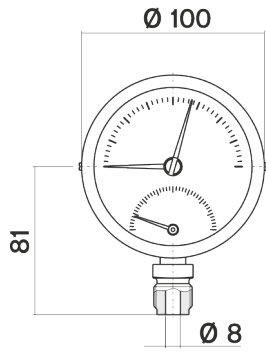
Usage Properties

| | |
|---------------------------|---|
| Operating Pressure (max.) | · Must not exceed %75 ¹ of full scale. |
| Protection Rate | · IP 41 |
| Optimum Operating Range | · Between 0,1 x PN and 0,75 x PN |
| Fluid Temperature | · Maximum + 120 °C |
| Storage Temperature | · -40 ... +70 °C |
| Accuracy Class (T) | · CL 2,0 |
| Accuracy Class (P) | · CL 2,5 |

Constructive Properties

| | |
|---------------------|--|
| Mounting Type | · Bottom Connection |
| Scale Unit | · bar · °C |
| Scale Range (PN) | · 0/1,6 · 0/2,5 · 0/4 · 0/6 · 0/10 · 0/16 · 0/25 · 0/40 · 0/60 |
| Scale Range (T) | · 0/+120°C |
| Case | · Steel |
| Bezel | · Steel |
| Window | · Acrylic |
| Wetted Parts | · Copper Alloy |
| Connection | · G 1/2" B |
| Dial | · Aluminum |
| Pointer | · Plastic |
| Welding | · Soldering |
| Temperature Element | · Bi-metal |

Technical Drawings - TE 100



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