

## Combined Gauges - TI 050

- 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.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

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



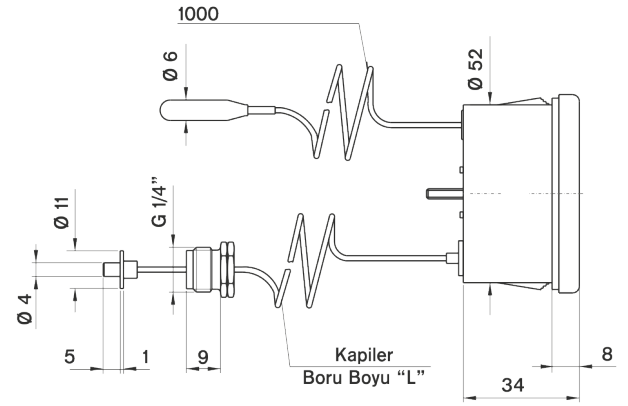
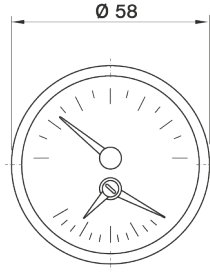
### Usage Properties

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

### Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Unit	· bar · °C
Scale Range (PN)	· 0/4 · 0/6 · 0/10 · 0/16
Scale Range (T)	· 0/+120°C
Case	· Plastic (ABS)
Bezel	· Plastic
Window	· Acrylic
Wetted Parts	· Copper Alloy
Connection	· G 1/4" B
Dial	· Plastic
Pointer	· Plastic
Welding	· Soldering
pressure Connection	· Brass
Temperature Element	· Gas Actuated
Capillary Tube Length (P)	· 1m
Capillary Tube Length	· 1m

**Technical Drawings - TI 050**



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