

# CAPILLARY THERMOMETER 2440

diameter 63mm  
back connection  
capillary up to 7m



#### DESCRIPTION:

- stainless steel head 17 240/1.4301
- stainless steel head and sensor 17 248/1.4541
  - glass inspection hole
  - panel mounting onto yoke or front flange

#### APPLICATION:

- heating and sanitary industry
- heating management, power engineering
  - hydraulics

#### TECHNICAL PARAMETERS:

- case diameter: 63mm
- temperature ranges: -40+40, -20+60, 0-80, 0-120, 0-150, 0-200, 0-250, 0-300, 0-400, 0-500, 0-600°C
  - capillary length: 1; 1,5; 2; 3; 7m
  - accuracy class: 2,5%

#### SPECIFICATION:

Capillary thermometer 2440 is used for remote measuring in all industrial applications.

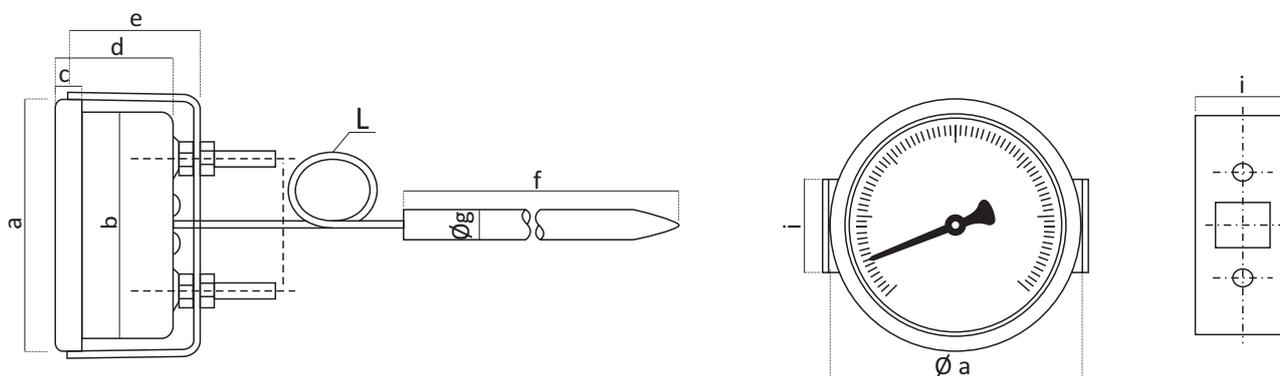
stainless steel cased head of the thermometer may be placed in simple environment according to ČSN 33 0300 in range -30+110 °C.

The allowed tolerance for all ranges is  $\pm 2,5\%$  within all scale. In standard version the stainless steel capillary is supplied in lengths up to 7m, it is possible to order capillary in plastic braiding. Stainless steel sensor with 8mm diameter can be placed freely or in a thermometer well.

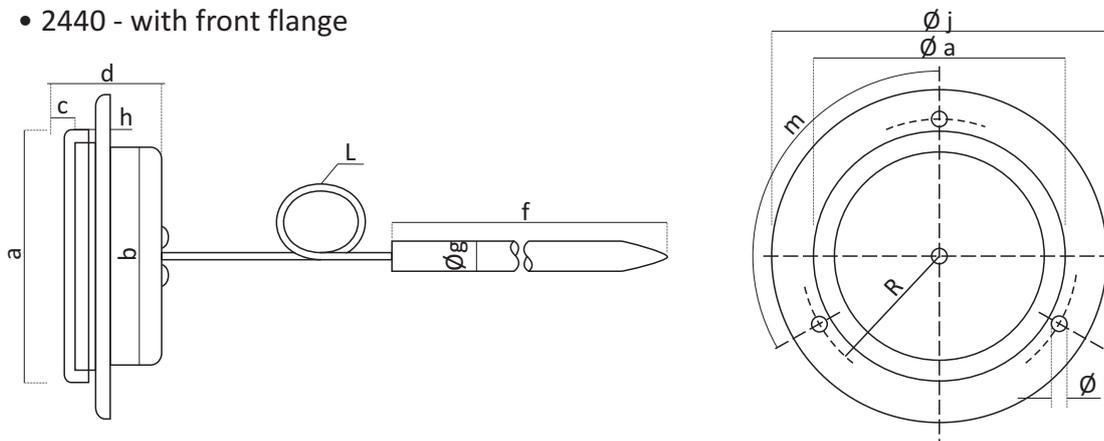
A well must be used if it is necessary to protect the sensor from high pressures or aggressive agents. Standard wells are available - steel PN6, stainless steel PN25 and PN40, then special wells for high parameters according to DIN or ON standards.

|                     |  |
|---------------------|--|
| Type                | 2440   |
| Diameter            | 63mm, back connection  |
| Scale range         | -40+40, -20+60, 0-80, 0-120, 0-150, 0-200, 0-250, 0-300, 0-400, 0-500, 0-600°C |
| Accuracy            | 2,5%   |
| Pressure resistance | 25bar  |
| Design              | stainless steel capillary, choice of plastic braiding                          |
| Sensor              | stainless steel  |
| Connection          | central back connection  |
| Case                | stainless steel, encased, panel mounting                                       |
| Inspection hole     | glass  |

• 2440 - with yoke



• 2440 - with front flange



| Dimensions in mm |    |    |   |    |      |     |   |   |    |    |     |             |      |      |
|------------------|----|----|---|----|------|-----|---|---|----|----|-----|-------------|------|------|
| Type             | a  | b  | c | d  | e    | f   | g | h | i  | j  | k   | L           | m    | R    |
| 2440             | 67 | 60 | 7 | 31 | 33,5 | 100 | 8 | 4 | 25 | 89 | 4,4 | 1;1,5;2;3;7 | 120° | 36,8 |