

Description

Precision gasexpansion- thermometer with bayonet bezel. Execution with front flange acc. to DIN EN 13190

Accuracy

Class 1 according DIN EN 13190

Temperature range

Scale ranges according to DIN EN 13190 see backpage
(special scale ranges upon request)

Case

Case with bayonet bezel stainless steel 1.4301 / AISI304
Ingress protection IP 65 according to IEC 529
Instrument glass window
Nominal sizes 63, 80, 100 mm

Capillary

Stainless steel 1.4571 / AISI316Ti
Stainless steel with plastic coat
Stainless steel with spiral protecting hose

Pointer and dial

Aluminium dial varnished white / black lettering
Aluminium pointer varnished black

Process connection

Revolving female nut
Wetted parts of stainless steel 1.4571 / AISI316Ti

Standard options

- Alarm contacts (NG100 and NG160 case only)
- Oil- fillings for damping
- Maximum- and marking pointer

Additional options (upon request)

- Safety glass or polycarbonate window for food industry
- Adjustable Pointer
- Dual scales °C/°F, customer specific scales
- Special materials for wetted parts

Suggestions for installation of thermometers with revolving female nut

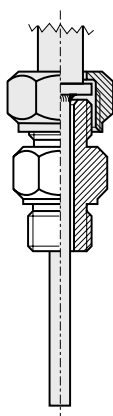
For further installation possibilities see chapter **protection tubes**

Connector

for the installation in connections with internal threads

according to datasheet :

18.13

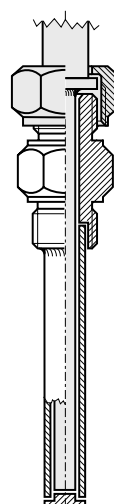


Protection tube

screw-in type, fabricated

according to datasheet :

13.1

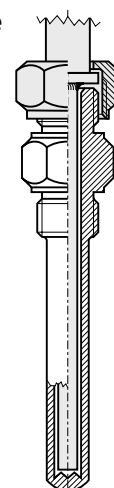


Protection tube

screw-in type, solid drilled

according to datasheet :

13.1



Protection tube

weld-in type, solid drilled

according to datasheet :

11.0

