limatherm BENSOR

Gas thermometer TGelCh, TSCh

Technical description

Characteristic

- tilting dial
- acid-proof steel housing rolled or TWIST
- possibility to make a movable housing
- IP56 protection degree acc. to housing type
- fast: acrylic glass
- resistant to vibration
- fast response time

Measuring range

(0 ÷ 80) °C; (0 ÷ 600) °C acc. to series of types

Accuracy class

1% full range

Sheath

- material: 1.4571 steel
- diameter [mm]: ø8, 10, 12
- length [mm]: 40 or other, depending on the range and type of connection

Housing

- material: 304 steel
- diameter [mm]: ø63, 80, 100, 160*
 - * for TWIST

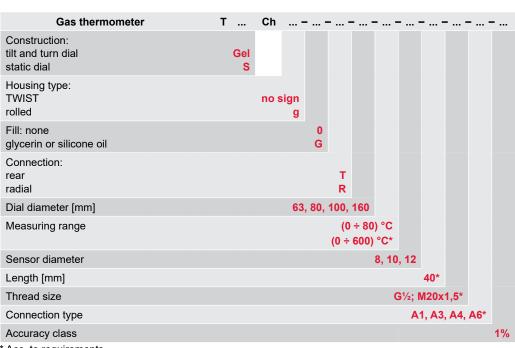
Process connection

- gwint: M20x1,5; M24x1,5; M27x2; G½; ½NPT lub inny
- typ: A1 smooth sensor without thread
 - A3 cap with internal thread
 - A4 external rotary thread (only for mounting with sheaths)
 - A6 thread premanently welded to the sensor
 - UG sliding handle on the sensor

Additional functions

- larm contacts
- marks on the dial
- shockproof construction only rolled version
- hygienic construction

Ordering code



* Acc. to requirements

Ordering example

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