



Options

- Loop power version with 4-20mA Transmitter
- Tanker type bezel
- Armoured Capillary for remote reading
- Thermowell (See related datasheet)
- Hygienic connections (See related datasheet)

Available certification

- 2.1 certificate of conformity
- 3.1 material certificate
- Surface finish certificate to ASME BPE
- Test certificate for indication accuracy
- Others on request

How to order

Please specify: model, mounting, range, capillary length (if required), probe immersion 'S', connection, options
Example: LYNXARC, A, 0/100°C, 1m capillary immersion 100 x 6mm, 1/2" BSPM sliding

Introduction

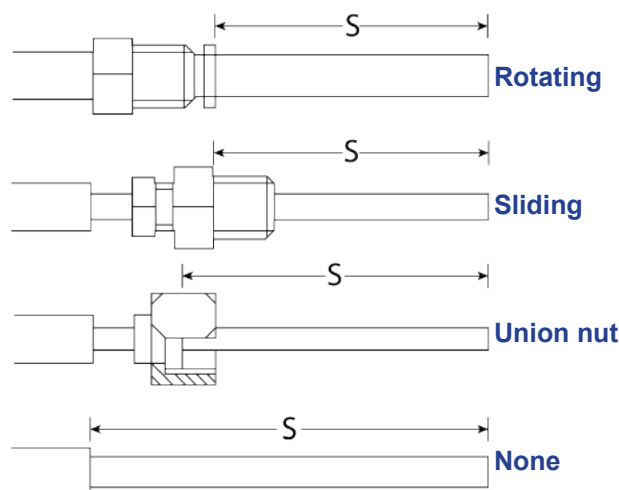
PCI's LYNXARC range comprises robust, high-accuracy stainless steel digital thermometers with permanent local display, suitable for a wide range of process applications. Available with straight stem, remote reading and capillary configurations, the range can be supplied with a comprehensive selection of hygienic process connections.



Specifications

Diameters: 100 mm
Case and ring: st. st. 304, bayonet type ring
Protection degree: IP65
Transparent: Plexiglass
Display: 4 Digit LCD, High numerals, 4 second update
Probe material: AISI 316
Sensing element: PT100
Sensing element dimension: Ø 6 mm x 20mm
Connection: 1/4"; 1/2"; 3/4" 1" NPT or BSP
Ranges: -50 to 200 °C
Over temperature: +25 % F.S.
Accuracy: +/- 0.25 %
Ambient temperature limit: -10 / +50 °C
Power: 2x 1.5V alkaline AA batteries, 3 yr lifespan

Probe connection types



Available with Hygienic connections:
Tri-clamp, Varivent, DIN, SMS, RJT, IDF

Mounting styles

Rigid stem

Type A - bottom connection, direct mounting

Type D - back connection, direct mounting

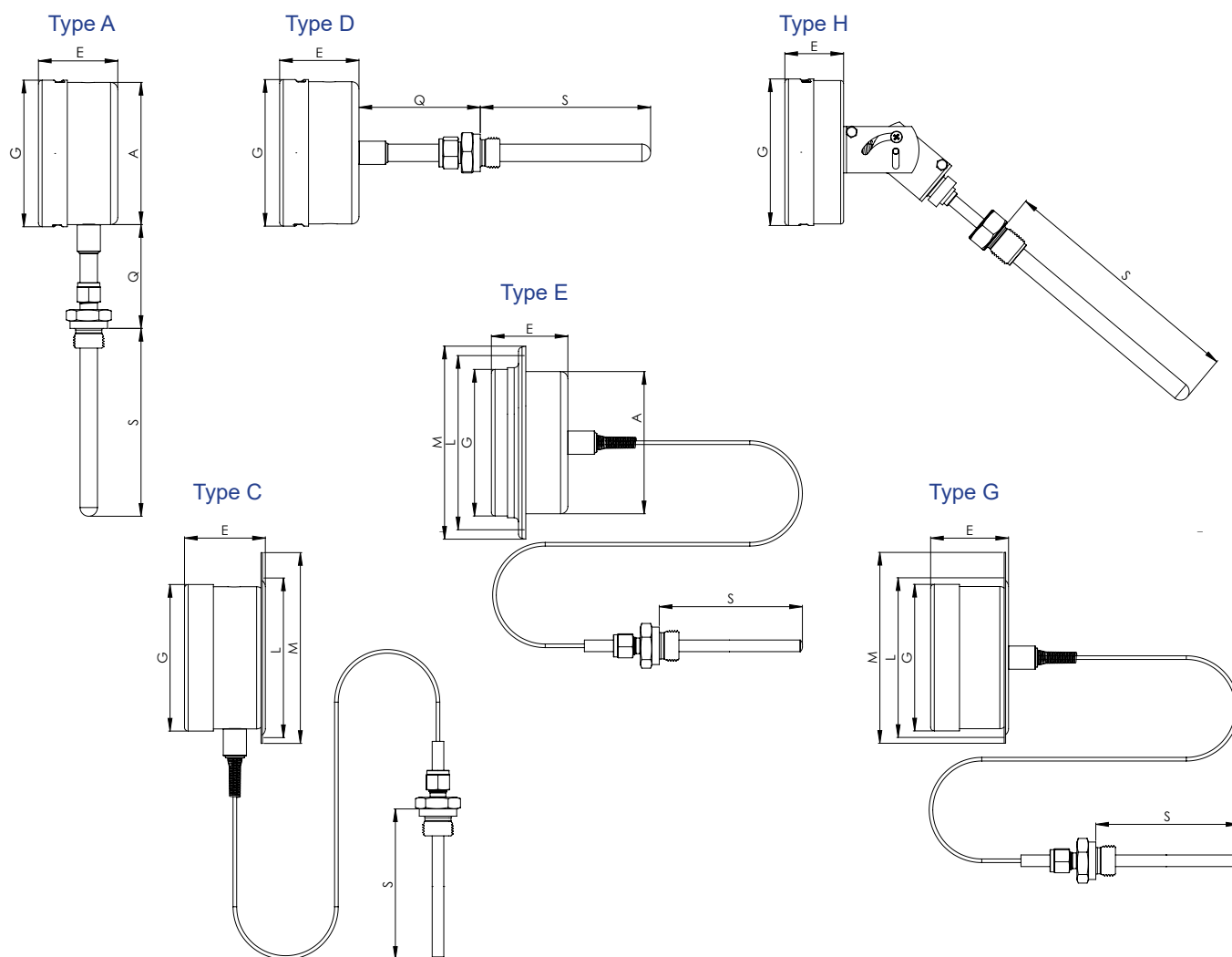
Type H - multi-angle connection, direct mounting

Remote reading with capillary

Type C - bottom connection, surface mounting

Type E - back connection, panel mounting

Type G - back connection, surface mounting



DN	G	E	A	Q	L	M	S	Bulb dimension
100	101	50	99	20	115	130	On request	6 mm

Measurements in mm