

CBI 250



TEST GAUGE CLASS 0.25

CASE DIAMETER

250 mm

ACCURACY CLASS PER EN 837-1/6

0,25

SCALE RANGES PER EN 837-1/5

0...0,6 to 0...1600 bar
or equivalent other units of pressure or vacuum

CALIBRATING MEDIUM

≤ 25 bar: gas
> 25 bar: oil

WORKING PRESSURE

Steady: full scale value
Fluctuating: 0.9 x full scale value

OPERATING TEMPERATURE

Ambient: - 40 to 60 °C
Process fluid: max 100 °C

TEMPERATURE ERROR

When temperature of the pressure element deviates from +20 °C:
rising temperature:
+ 0,04% / 10 °C of true scale value
falling temperature:
- 0,04% / 10 °C of true scale value

STANDARD FEATURES

PROCESS CONNECTION

Material: stainless steel AISI 316
Thread size: 1/2" NPT or BSP - M
Lower or back

PRESSURE ELEMENT

Beryllium copper
< 100 bar: C-type
≥ 100 bar: helical type

MOVEMENT

High precision movement, stainless steel AISI 304

DIAL

Aluminium with black markings and antiparallax mirror band
Dial arc 270°

POINTER

Aluminium, knife edge pointer

CASE AND RING

Material: stainless steel AISI 304
Style: bayonet ring
Protection class:
IP 65 – EN 60 529 / IEC 529

WINDOW

Mineral glass

MOUNTING

Stem mounting
Panel mounting with front flange
Surface mounting with back flange

OPTIONAL EXTRAS

Other process connection
Sit certificate



Calle Pirita 12450 Galpón 22

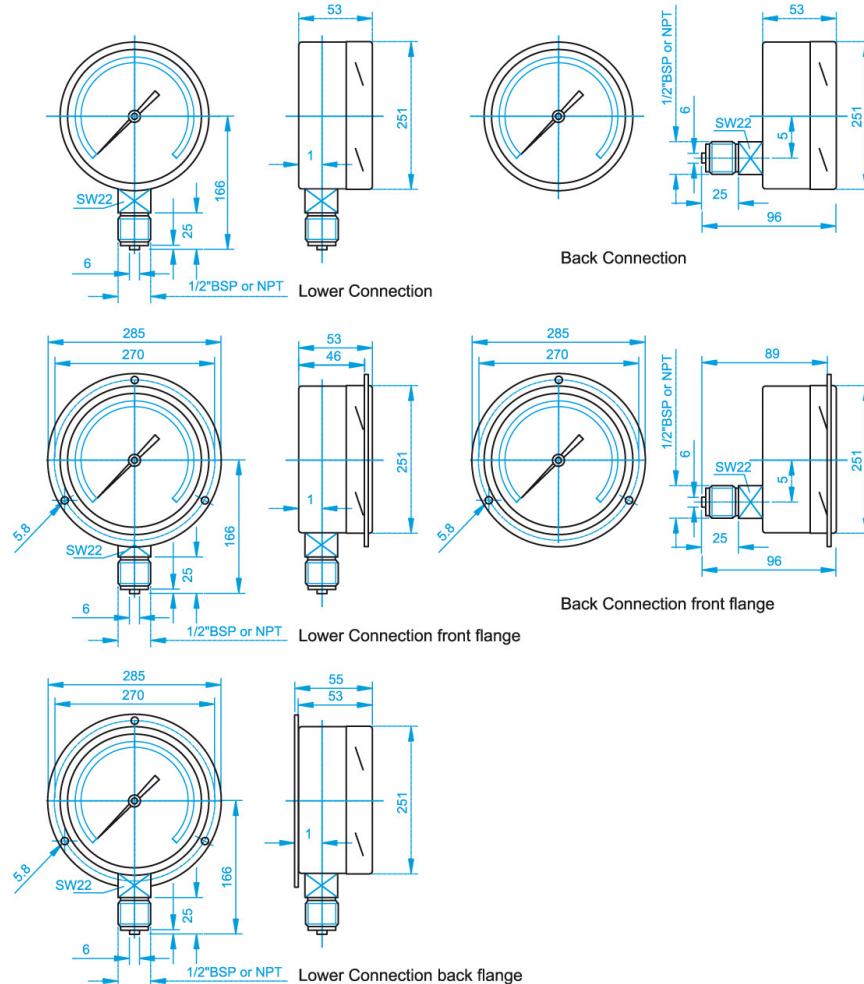
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In the interest of technical progress ITEC reserves the right to modify, without prior notice, the specifications and material mentioned.

HOW TO ORDER

- 1) NOMINAL SIZE : 250**
- 2) BASIC MODEL : CBI250**
- 3) GAUGE CONNECTION**
 7 1/2" NPT - M 8 1/2" BSP - M
- 4) TYPE OF MOUNTING**
 L DIRECT BOTTOM ENTRY R DIRECT LOWER BACK ENTRY
 LF SURFACE/WALL MOUNTING WITH BOTTOM ENTRY
 RF FLUSH PANEL FRONT FLANGE WITH BACK ENTRY
- 5) SCALE RANGE**
 0...0,6 to 0...1600 bar or equivalent other units of pressure or vacuum
- 6) OPTIONS**
 SX SS TAG PLATE CC CARRYING CASE SIT SIT CERTIFICATE

1 · 2 · 3 · 4 · 5 · 6
EXAMPLE : 250 · CBI250 · 7 · LF · 60 BAR · SX

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