

P 200

CAPSULE PRESSURE GAUGES

CASE DIAMETER

100 or 150 mm

ACCURACY CLASS PER EN 837-3/6

1,6

SCALE RANGES PER EN 837-3/5

0...25 to 0...600 mbar
(100 mm case dia.)
0...6 to 0...600 mbar
(150 mm case dia.)
or equivalent other units of pressure
or vacuum

WORKING PRESSURE

Steady: full scale value
Fluctuating: 0,9 x full scale value

OPERATING TEMPERATURE

Ambient: -25 to 65 °C
Process fluid: max 100 °C

TEMPERATURE ERROR

When temperature of the pressure
element deviates from +20 °C:
rising temperature: + 0,6% / 10 °C
of true scale value
falling temperature: - 0,6% / 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

Capsule stainless steel AISI 316

SEALING RING

FKM (Viton)

MOVEMENT

Stainless steel

ZERO ADJUSTMENT

Through dial

DIAL

Aluminium with black markings
on white background
Dial arc 270°

POINTER

Black aluminium pointer

CASE AND RING

Material: stainless steel AISI 304
Style: bayonet ring
Protection class:
IP 55 - EN 60 529 / IEC 529

WINDOW

Plain glass

GASKET

Neoprene rubber

MOUNTING

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

OPTIONAL EXTRAS

Other threaded process connection
Safety glass
Process connection in brass, pressure
element in Cu-alloy (model P20)
Oxygen service
Customer designed dial



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