

# 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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