

'Solid-front' Safety Pattern Gauge



Model 20

Application:
For use where the medium is Gas or Steam, an explosive or flammable mixture or in contact with media having known or uncertain corrosive effects or known to be radioactive, random or unique destructive phenomena can occur.

Nominal Dial Size:
100 & 150 mm

Accuracy:
1% FSD

Range:
-1bar vacuum to 1000bar

Specifications Model 20

Connection:
Brass

Measuring Element:
Brass

Movement:
Stainless Steel

Dial:
White Aluminium with black markings

Pointer:
Black Oxidised Aluminium

Case & Bezel:
304 St.St. with safety baffle. Wall and Blow-out back

Window:
Laminated Safety Glass

Pressure Connections:
3/8"bsp, 1/2"bsp, 1/2"npt

Operating Temperature:
-40 to + 200 °C

Specifications Model 20S

Connection:
316 Stainless Steel

Measuring Element:
316 Stainless Steel

Movement:
Stainless Steel

Dial:
White Aluminium with black markings

Pointer:
Black Oxidised Aluminium

Case & Bezel:
304 St.St. with safety baffle. Wall and Blow-out back

Window:
Laminated Safety Glass

Pressure Connections:
3/8"bsp, 1/2"bsp, 1/2"npt

Operating Temperature:
-40 to + 200 °C

Notes: These Solid-Front gauges are built to meet with the most various and demanding conditions of use in the industrial field, in accordance with the International recommendations for the prevention of accidents in order to limit possible damage to operator standing in front of the gauge should the sensing element rupture. This is achieved by the solid separate wall between the scale and the sensing element, and the blow-out back which releases from the case whenever an internal pressure due to leaks is created or the sensing element is broken.