

100 P60.5

BOURDON TUBE PRESSURE GAUGES STAINLESS STEEL CASE WITH LIQUID FILLING

CASE DIAMETER

100 mm

ACCURACY CLASS PER EN 837-1/6

1,6

SCALE RANGES PER EN 837-1/5

0...0,6 to 0...1000 bar
or equivalent other units of pressure
or vacuum

WORKING PRESSURE

Steady: 3/4 of full scale value
Fluctuating: 2/3 of full scale value
Short time: 1,3 x full scale

OPERATING TEMPERATURE

Ambient: -20 to +60 °C
Process fluid: max 60 °C for ranges
≤ 100 bar
Process fluid: max 120 °C for ranges
> 100 bar

STANDARD FEATURES

PROCESS CONNECTION

Material: brass
Thread size: 1/2" BSP or NPT - M;
lower or back

PRESSURE ELEMENT

Bourdon tube
≤ 100 bar: phosphor bronze, C-type
> 100 bar: stainless steel AISI 316,
helical-type

MOVEMENT

Brass

DIAL

Aluminium with black markings on
white background.

POINTER

Black aluminium

CASE AND RING

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

WINDOW

Non splintering clear, PMMA plastic

LIQUID FILLING

Glycerine

MOUNTING

Stem mounting
Wall mounting with back flange
Panel mounting with front flange
or U - clamp

OPTIONAL EXTRAS

Accuracy class 1
Customer dial layout
Dry but fillable execution
Other process connections



ITEC srl
VIA C. BATTISTI 114/B
28045 INVORIO (NO) ITALY
TEL. 00 39 0322 259 759
FAX 00 39 0322 255 157
e-mail: info@itec.it

