



Low Pressure Gauge, Stainless Steel

Model: PRSSM.TU



PRODUCT DESCRIPTION

- ▼ Can only be used to measure the pressure of non-liquid media
- ▼ For gaseous, dry and aggressive media, as well as adverse environments
- ▼ The liquid-filled case design is suitable for highly dynamic pressure loads and vibrations

PRODUCT SPECIFICATION

Connection location

Bottom mount, back mount,
without/with flange,
back mount with U-clamp

Nominal size

2.5", 3", 4", 6"

Scale ranges

2.5", 3":

unfilled: 0 ... 2.5 kPa to 0 ... 100 kPa

4":

unfilled: 0 ... 1 kPa to 0 ... 100 kPa

filled: 0 ... 4 kPa to 0 ... 100 kPa

6":

unfilled: 0 ... 0.5 kPa to 0 ... 100 kPa

filled: 0 ... 2.5 kPa to 0 ... 100 kPa

Accuracy

±2.5% F.S. (standard)

±1.6% F.S.

±1.0% F.S.

Process connection

1/4, 3/8, 1/2

PT, G, NPT

Case/Ring

304 SS (standard), 316 SS

Window

Flat instrument glass,
laminated safety glass

Dial

Aluminum, black scale on white

Pointer

Aluminum, black

Movement

304 SS

Case filling

Without, silicone oil

Wetted part

316L SS

Pressure limitation

Steady: Full scale value

Fluctuating: 0.9 x full scale value

Ambient temperature

-20°C ... 60°C

Medium temperature

≤100°C

IP rating

IP 65

Zero point setting

In front, after opening the bayonet ring



Gauging your needs!

ORDERING INFORMATION

Model / Connection location / Nominal size / Scale range / Process connection / Filling liquid / Accessories / Options

CONTACT INFORMATION

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- For any changes to the specifications of this catalogue, the latest version shall prevail. -

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