





# 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

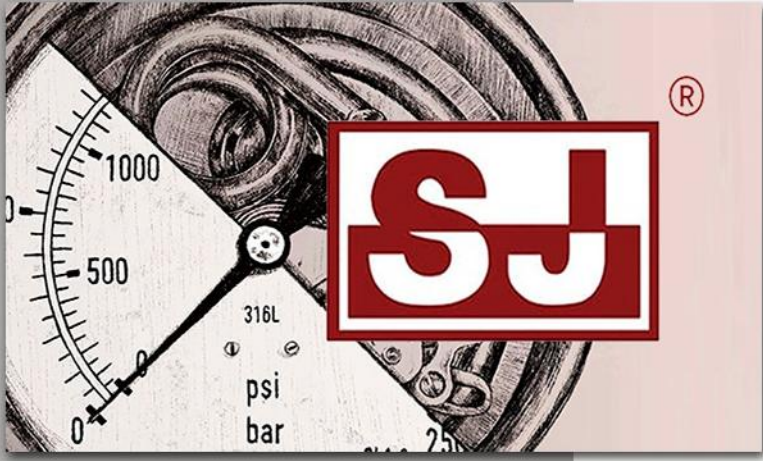
≤100°C

### IP rating

IP 65

### Zero point setting

In front, after opening the bayonet ring



# rsIMAC

*Elementos For Manufacturing Processes*



## **MEXICO BRANCH OFFICE**

Roberto Diaz No. 401  
Ciudad Industrial  
Aguascalientes, Ags.  
México  
20290

[4ManPro@4ManPro.com](mailto:4ManPro@4ManPro.com)

+52 (449) 171 3420

[www.4ManPro.com/SPA/](http://www.4ManPro.com/SPA/)

## **USA BRANCH OFFICE**

708 Main St.  
10<sup>th</sup> Floor  
Houston, Tx, USA  
77002

[4ManPro\\_USA@4ManPro.com](mailto:4ManPro_USA@4ManPro.com)

+1 (832) 871 5022

[www.4ManPro.com/ENG/](http://www.4ManPro.com/ENG/)