

SERIES: P22

Dial: 1½", 2", 2½", 4", 6", 8", 10"
Accuracy: 0.5%, 1.0%, 1.6%, 2.5%



DESCRIPTION

Indumart *P22 Series* Fillable Stainless Steel Pressure Gauges are ideal for harsh environment and corrosive media. Because of their robust design, these heavy duty gauges meet stringent demands and bring the advantages of high accuracy, long-term stability and protection against water jets and dust on the moving parts.

These heavy duty pressure gauges are used at measuring points with high dynamic alternating loads and strong vibrations and pulses. They may be filled with glycerin or silicon oil to ensure smooth pointer movement and to provide lubrication of the moving parts protecting the measuring system against wear.

Optionally, the *P22 Series* may be ordered with monel wetted parts (4" & 6" dials) and/or various types of wall and panel mounting configurations, such as front or back flange and U-bracket.

SPECIFICATIONS

| | |
|--|--|
| Connection | Back or bottom |
| Case | Stainless steel |
| Element | 316 st. steel bourdon tube |
| Protection | IP65 |
| Range (not available for all dials) | 0...10 to 0...20000 psi; 0...60 to 0...160000 kPa; 0...0.6 to 0...1600 bar Vacuum & compound ranges Receiver gauges with linear or Sq. root scales are available. |

ORDER CODES

Model P22 -

CONNECTION

Back K

Bottom T

DIAL SIZE

40 mm (1½")
50 mm (2")
63 mm (2½")
100 mm (4")
160 mm (6")
200 mm (8")
250 mm (10")

OPTIONS (more than one option may be selected)

Glycerine Filling
Silicon Filling
0.5% Accuracy (4", 6", 8" & 10" dials only)
316 St. steel Case & Bezel
Safety Glass (4", 6", 8" & 10" dials only)
Monel K400 Wetted Parts (4" & 6" only)
¼" Process Connection (4", 6", 8" and 10" dial only)
BSP Thread
Back Flange for wall mounting (not 1½ & 2" dials)
Front Flange for panel mounting (not 1½ & 2" dials)
U-bracket for panel mounting

Example: P22T4-FG,IM,TR,MF

0
1
2
4
6
8
9

FG
FS
AC
CT
WS
IM
TR
TB
MK
MF
MU

| Size | 1½" (40 mm) | 2" (50 mm) | 2½" (63 mm) | 4" (100 mm) | 6" (160 mm) | 8" (200 mm) | 10" (250 mm) |
|---------------------|--------------------------------------|------------|-------------|---|-------------|------------------------|--------------|
| Accuracy* | 2.5% | | 1.6% | 1.0% (0.5% option) | | 1.0% (0.5% option) | |
| Window | Glass (Plexiglas for filled version) | | Plexiglas | Glass (safety glass as option) | | | |
| Bezel | Push fit | | | Bayonet | | | |
| Pointer | Fixed | | | Micrometer Adjustment | | Slotted "O" Adjustment | |
| Thread | ¼" NPT (BSP Thread as option) | | | ½" NPT (¼" NPT and/or BSP Thread as option) | | | |
| Fluid Temp.* | 180°C max. | | 270°C max. | 300°C max. | | 270°C max. | |

* Varies for the filled gauges. Please enquire.

Specifications may change without prior notice.