



SERIES: P62

Dial: 4", 6"
Accuracy: 1.6%

DESCRIPTION

Indumart *P62 Series* Diaphragm Pressure Gauges are mostly used for pressure measurement of corrosive, highly viscous and crystallizing media.

Because of their filled system, the *P62 Series* pressure gauges exert relatively high actuating force and, at the same time, are capable of absorbing shocks, which makes them very much insensitive to vibrations. The indicator's case 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. Moreover, by underpropping the diaphragm, the *P62 Series* can achieve an extremely high resistance to overpressure.

Two classes of the *P62 Series* are offered. [1] low pressure application type with larger diaphragm (Ø150 mm) for up to 4 mH₂O pressure with the minimum span of 16 cmH₂O, and [2] high pressure application type with smaller diaphragm (Ø96 mm) for the maximum pressure of 360 psi (25 bar).

Because of their robust design and precession filling procedure, the Indumart *P62 Series* bring the advantages of relatively high accuracy and long-term stability.

Optionally, the *P62 Series* may be ordered with special corrosion resistant diaphragm materials to protect the gauge system from highly corrosive media harmful to stainless steel. Various types of flange connections are also offered to suit most applications.

SPECIFICATIONS

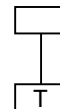
Accuracy	1.6% @ 20°C
Dial Sizes	4" (100 mm), 6" (160 mm)
Case & Bayonet Bezel	Stainless steel
Connection	Bottom, ½" NPT (standard) ANSI or DIN flange (option)
Blow-out Disk	NBR
Window	Glass
Diaphragm System	316 st. steel (std.), tantalum, monel or PTFE lining (option)
Max. Temperature Range	200°C 0...16 cmH ₂ O to 0...250 mH ₂ O; 0...1.6 to 0...2500 kPa; 0...16 mbar to 0...25 bar Vacuum and compound ranges are available; see the Range Table



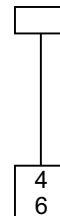
ORDER CODES

Model P62

CONNECTION
Bottom



DIAL SIZE
100 mm (4")
160 mm (6")



OPTIONS (more than one option may be selected)

- Glycerine Filling of the Case
- Silicon Filling of the Case
- PTFE Diaphragm Foil
- Monel K400 Diaphragm Foil
- Tantalum Diaphragm Foil
- PTFE Lining (flanged execution)
- ANSI Flange in St. Steel (½"-150# ...2"-300#)
- DIN Flange in St. Steel (DN15-PN6...DN50-PN25)
- BSP Thread
- Zero Adjusting Device (fillable gauge only)
- 5 x F.S. Overpressure (4000 kPa max.)

- FG
- FS
- DF
- DM
- DU
- KF
- GA
- GD
- TB
- PZ
- XF

Example: P62T4-FG,DM,PZ

Specifications may change without prior notice.