



# SERIES: P64

**Dial: 4"**  
**Accuracy: 1.6%**

## DESCRIPTION

Indumart *P64 Series* Flush Diaphragm All Stainless Steel Pressure Gauges are compact gauges ideal for corrosive, viscous and solidifying media. They are mostly used in hygienic or food processing industries to safeguard bacteria growth in the pressure gauges. These gauges meet stringent demands and present long-term stability at measuring points with high dynamic alternating loads and strong vibrations and pulses.

Diaphragm of the *P64 Series* is made of 316L stainless steel. Optionally it can be ordered as Hastelloy 'C'. The standard process connection is threaded socket, while flange connection can be ordered as option.

The minimum span specified is the minimum pressure which results in reliable measurement performance. In most cases, a lower pressure than mentioned is possible, but it reduces the accuracy of the measurement.

The stainless steel case of *P64 Series* of pressure gauges may be filled with glycerin or silicon filling to ensure smooth pointer movement and to provide lubrication of the moving parts protecting the measuring system against wear.



## SPECIFICATIONS

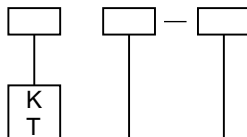
<b>Accuracy</b>	1.6%
<b>Dial Sizes</b>	4" (100 mm)
<b>Case &amp; Bayonet Bezel</b>	Stainless steel
<b>Connection</b>	Bottom, eccentric back
<b>Process Connection</b>	¾" NPT (std), 1", 1½ and 2" NPT (option); BSP connection also available; ANSI or DIN flange (option)
<b>Socket / Flange Material</b>	316 st. steel (std), Hastelloy 'C' socket (option)
<b>Diaphragm Material</b>	316L st. steel (std), Hastelloy 'C' socket (option)
<b>Bourdon Tube System</b>	316 st. steel
<b>Blow-out Disk &amp; Gasket</b>	NBR (std), Viton (silicon filled)
<b>Diaphragm Filling Fluid</b>	Silicon DC 200-10CS (std) Fluorolube, Halocarbon Oil, Syltherm XLT and Food Grade Oil also available.
<b>Window</b>	Plexiglass, safety glass (option)
<b>Process Temperature</b>	-40...+200°C - without glycerine filling
<b>Minimum Pressure</b>	60 psi (400 kPa or 4 bar)
<b>Maximum Pressure</b>	3700 psi (25 MPa or 250 bar)
<b>Protection</b>	IP65

Specifications may change without prior notice.

## ORDER CODES

**Model P64**

**CONNECTION**  
Eccentric Back  
Bottom



**DIAL SIZE**  
100 mm (4")

**OPTIONS** (more than one option may be selected)

- Hasteloy 'C' Wetted Parts (316 SS is standard)
- Glycerine Filling (15...65°C case temperature)
- Silicon Filling (Glycerine is the standard filling material)
- Other Threaded Process Connection (please specify)
- BSP Thread
- ANSI Flange Process Connection (please specify)
- DIN Flange Process Connection (please specify)
- Other Seal Filling Fluid (please specify)

- DH
- FG
- FS
- TX
- TB
- GA
- GD
- DF

**Example: P64B4-FS, TB**