

# DIAPHRAGM SEAL PRESSURE GAUGE

PG-60P – STANDARD TYPE PGF-60P – LIQUID FILLED TYPE

Particularly used for diaphragm pressure gauges which specialized used in the outfit of electric circuit board, pump fluid filter as well as chemical industry, with its PP or PVDF all in one case covered around in order to its unbreakable function and excellent efficacy of anticorrosive.

## Application

- Used for Chemical Industries Pressure Gauge
- High Viscosity Liquid System
- Water Treatment System
- Fluid Filter System

## Technical Data

**Dial Size:** ø60mm

**Pressure Range:** PP Case: -76cmHg~0 to 0~20 kg/cm<sup>2</sup>  
PVDF Case: 0~10 kg/cm<sup>2</sup>

**Unit:** kg/cm<sup>2</sup>, Bar, Psi...; Single scale or Dual scale available

**Case Material:** PP Anti-Impact, all in one; PVDF is on request

**Lens Material:** Safety Glass

**Diaphragm Membrane Material:** PP Case: Viton;  
PVDF Case: PTFE

**Accuracy:** ±2.0% Full Scale

**Connection Size:** ½" BSPT, BSP, NPT female;  
and ¼" BSPT, NPT female thread available

**Working Temperature:** -20°C~+60°C

**Install Twist:** PP Case: max. 25 kg/cm<sup>2</sup>; PVDF Case: 0.5~10 kg/cm<sup>2</sup>



PP Case

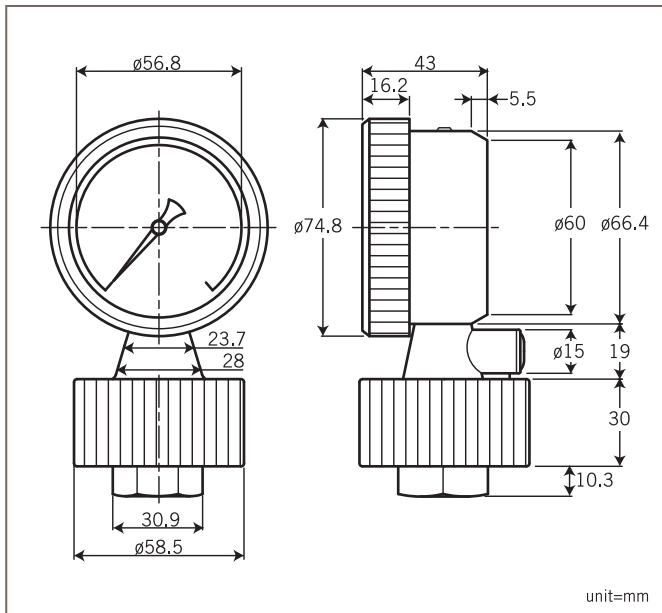


PVDF Case

### Approvals:



## Dimensions



unit=mm

## Range Table

PRESSURE RANGES			VACUUM & COMPOUND RANGES		
Single Scale	Dual Scale		Single Scale	Dual Scale	
kg/cm <sup>2</sup> or bar	kg/cm <sup>2</sup> or bar	psi	kg/cm <sup>2</sup>	inHg & psi	cmHg & mmHg
0/1	0/1	0/15	-1/0	-30/0	-76/0
0/4	0/4	0/60			
0/6	0/6	0/80			
0/7	0/7	0/100			
0/10	0/10	0/150			
0/20	0/20	0/300			

### NOTE.

Others Pressure Range & Unit are on request.

## Ordering Information

Code	Model																										
PG-60P	Standard Type, without liquid filled																										
PGF-60P	Liquid Filled Type																										
	<table border="1"> <thead> <tr> <th>Code</th> <th colspan="2">Case / Diaphragm Membrane Material</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>P.P / Viton</td> <td>T PVDF / PTFE</td> </tr> <tr> <td></td> <td> <table border="1"> <thead> <tr> <th>Code</th> <th colspan="5">Connectoin Size</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>½"BSPT(F)</td> <td>2 ½"BSP(F)</td> <td>3 ½"NPT(F)</td> <td>4 ¼"BSPT(F)</td> <td>5 ¼"NPT(F)</td> </tr> <tr> <td></td> <td> <table border="1"> <thead> <tr> <th>Code</th> <th>Pressure Range</th> </tr> </thead> <tbody> <tr> <td></td> <td>Please fill out the request pressure range directly.</td> </tr> </tbody> </table> </td> </tr> </tbody> </table> </td> </tr> </tbody> </table>	Code	Case / Diaphragm Membrane Material		P	P.P / Viton	T PVDF / PTFE		<table border="1"> <thead> <tr> <th>Code</th> <th colspan="5">Connectoin Size</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>½"BSPT(F)</td> <td>2 ½"BSP(F)</td> <td>3 ½"NPT(F)</td> <td>4 ¼"BSPT(F)</td> <td>5 ¼"NPT(F)</td> </tr> <tr> <td></td> <td> <table border="1"> <thead> <tr> <th>Code</th> <th>Pressure Range</th> </tr> </thead> <tbody> <tr> <td></td> <td>Please fill out the request pressure range directly.</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>	Code	Connectoin Size					1	½"BSPT(F)	2 ½"BSP(F)	3 ½"NPT(F)	4 ¼"BSPT(F)	5 ¼"NPT(F)		<table border="1"> <thead> <tr> <th>Code</th> <th>Pressure Range</th> </tr> </thead> <tbody> <tr> <td></td> <td>Please fill out the request pressure range directly.</td> </tr> </tbody> </table>	Code	Pressure Range		Please fill out the request pressure range directly.
Code	Case / Diaphragm Membrane Material																										
P	P.P / Viton	T PVDF / PTFE																									
	<table border="1"> <thead> <tr> <th>Code</th> <th colspan="5">Connectoin Size</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>½"BSPT(F)</td> <td>2 ½"BSP(F)</td> <td>3 ½"NPT(F)</td> <td>4 ¼"BSPT(F)</td> <td>5 ¼"NPT(F)</td> </tr> <tr> <td></td> <td> <table border="1"> <thead> <tr> <th>Code</th> <th>Pressure Range</th> </tr> </thead> <tbody> <tr> <td></td> <td>Please fill out the request pressure range directly.</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>	Code	Connectoin Size					1	½"BSPT(F)	2 ½"BSP(F)	3 ½"NPT(F)	4 ¼"BSPT(F)	5 ¼"NPT(F)		<table border="1"> <thead> <tr> <th>Code</th> <th>Pressure Range</th> </tr> </thead> <tbody> <tr> <td></td> <td>Please fill out the request pressure range directly.</td> </tr> </tbody> </table>	Code	Pressure Range		Please fill out the request pressure range directly.								
Code	Connectoin Size																										
1	½"BSPT(F)	2 ½"BSP(F)	3 ½"NPT(F)	4 ¼"BSPT(F)	5 ¼"NPT(F)																						
	<table border="1"> <thead> <tr> <th>Code</th> <th>Pressure Range</th> </tr> </thead> <tbody> <tr> <td></td> <td>Please fill out the request pressure range directly.</td> </tr> </tbody> </table>	Code	Pressure Range		Please fill out the request pressure range directly.																						
Code	Pressure Range																										
	Please fill out the request pressure range directly.																										
<table border="1"> <thead> <tr> <th colspan="2">Complete Ordering Code</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		Complete Ordering Code																									
Complete Ordering Code																											