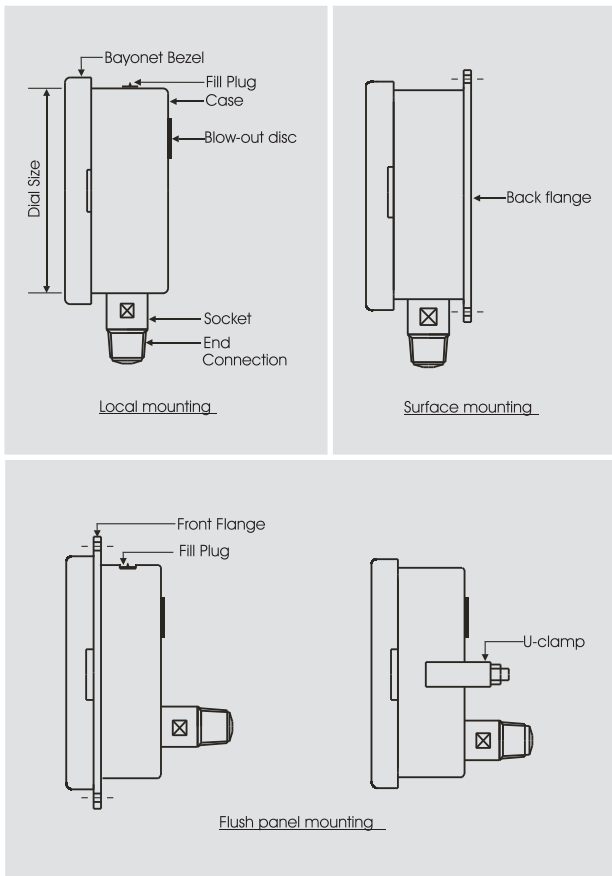


## PG100# Series Bourdon Sensing Pressure Gauges



### Features

- "All Stainless Steel" socket welded to case construction
- Weather-proof casing to IP:66, IS:13947
- Shatter-proof glass as a standard
- Micro-gear pointer for zero re-set.
- Blow out disc at the rear of the case.
- Dry and Liquid Filled versions

### Performance

- Pressure measurement upto 1000 bar.
- Accuracy  $\pm 1\%$  of full span and over pressure protection 1.3 x full span.
- Type Approval for "Endurance" and "Shock" tests obtained

Pressure Gauges manufactured by us are designed for use in process industries which demand consistent performance and longevity.

All Stainless Steel and welded construction can resist the most severe operating conditions created by environment as well as process media. Micro-gear pointer & blow out disc provided as a standard feature for dry gauges.

Pressure Gauges are filled with dampening fluids to prevent damage due to vibration, when the gauge is mounted on equipment with severe vibrations and high pulsations.

Pressure gauges can be supplied with coil/pig tail syphons for use on steam service and pulsation dampners (snubbers) for use on pulsating services.

Wherever the max. operating pressure exceeds the overpressure limit of the gauge, these are supplied along with gauge savers.

|             |                                       |  |             |                                     |
|-------------|---------------------------------------|--|-------------|-------------------------------------|
| <b>Code</b> | <b>Gauge Type</b>                     |  | <b>Code</b> | <b>Option</b>                       |
| P           | Pressure Gauge                        |  | Define      | Select from table 4                 |
| <b>Code</b> | <b>Sensing Element</b>                |  | <b>Code</b> | <b>End Connection</b>               |
| B           | Bourdon                               |  | 1N          | 1/4"NPT(M)                          |
| <b>Code</b> | <b>Socket Entry</b>                   |  | 2N          | 3/8"NPT(M)                          |
| B           | Bottom                                |  | 3N          | 1/2"NPT(M)                          |
| R           | Off Centre Back                       |  | 4N          | 3/4"NPT(M)                          |
| <b>Code</b> | <b>Mounting</b>                       |  | 1B          | 1/2"BSP(M)                          |
| 1           | Local mounting                        |  | 2B          | 3/4"BSP(M)                          |
| 2           | Back flange for surface mounting      |  | OT          | Other, please specify               |
| 3           | U-clamp for flush panel mounting      |  | <b>Code</b> | <b>Range</b>                        |
| 4           | Front flange for flush panel mounting |  | Define      | Select Standard Ranges from table 1 |
| <b>Code</b> | <b>Dial Size (mm)</b>                 |  | <b>Code</b> | <b>Movement Material</b>            |
| 2.5         | 63                                    |  | S4          | SS304                               |
| 4           | 100                                   |  | <b>Code</b> | <b>Socket Material</b>              |
| 6           | 150                                   |  | S6/S6L      | SS316 / SS316L                      |
| <b>Code</b> | <b>Case Material</b>                  |  | Mo4         | Monel                               |
| S4          | SS304                                 |  | <b>Code</b> | <b>Bourdon Material</b>             |
| S6          | SS316                                 |  | S6/S6L      | SS316 / SS316L                      |
|             |                                       |  | Mo4         | Monel                               |
|             |                                       |  | OT          | Other, please specify               |

### ORDERING EXAMPLE

PG100# Series P-B-B-1-4-S4-S6-S4-S4-0/16-3N-Op0

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