

**Bourdon Tube Pressure Gauges**

**Description:**

These gauges can boast of special features like vibration and shock resistance, especially sturdy design, NS 63, 100 approved by German Lloyd and Gosstandart, and scale range of 0 to 1000 Bar. They are intended for adverse service conditions where pulsating or vibration exists and are also suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts. Other applications they can be used for are hydraulics, compressors, and the ship building industry.

**Specification:**

Design: EN 837-1  
Nominal Size: 63mm, 100mm

Accuracy Class: NS 63: 1.6, NS 100: 1.0

Scale Range:  
NS 40, 50: 0 ... 1 up to 0 ... 600 bar

NS 63, 100: 0 ... 0.6 up to 0 ... 1000 bar

Working Pressure:

- NS 63
- Steady: 3/4 of scale range
- Fluctuating: B of scale range
- Short time: full scale range

NS 100

- Steady: full scale range
- Fluctuating: 0.9 x full scale range

- Short time: 1.3 x full scale range

Operating Temperature:

- NS 63: 0 ... +60 °C
- NS 100: -20 ... +60 °C

Ingress protection: IP 65 (EN 60 529 / IEC 529)



**Order Detail:**

PG63, 0-25 BAR, GLYCERINE FILL, 1/4 NPT Bottom Entry Stem Mount	D-G-228
PG63, 0-60 Bar 1/4NPT Back entry stem mount; Dual scale Bar	D-G-229
PG63, 0-250 BAR, 1/4 NPT Back Entry Panel Mount	D-G-230
PG63, 0-25 BAR, 1/4 NPT Back Entry Panel Mount	D-G-231
PG63, 0-40 BAR, 1/4 NPT Back Entry Panel Mount	D-G-232
PG63, 0-6 BAR, 1/4 NPT Back Entry Stem Mount	D-G-233
PG63, 0-100 BAR, 1/4 NPT Back Entry Stem Mount	D-G-234
PG63, 0-6 BAR, 1/4 NPT Bottom Entry Stem Mount	D-G-235
PG63, 0-100 BAR, 1/4 NPT Back Entry Panel Mount	D-G-236
PG63, 0-20 BAR, 1/4 NPT Back Entry Stem Mount	D-G-237
PG63, 0-16 BAR, 1/4 NPT Bottom Entry Stem Mount	D-G-238
PG63, 0-16 BAR, 1/4 NPT Back Entry Stem Mount	D-G-239
PG63, 0-400 BAR, 1/4 NPT Back Entry Panel Mount	D-G-240
PG63, 0-25 BAR, 1/4 NPT Back Entry Stem Mount	D-G-241
PG63, 0-400 BAR, 1/4 NPT Bottom Entry Stem Mount	D-G-242
PG63, 0-10 BAR, 1/4 NPT Back Entry Panel Mount	D-G-243
PG63, 0-20 BAR, 1/4 NPT Back Entry Panel Mount	D-G-244
PG63, 0-10 BAR, 1/4 NPT Bottom Entry Stem Mount	D-G-245