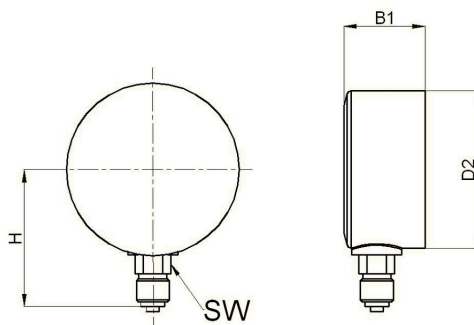


## Pressure gauge mbar range



|                       |                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design type           | Capsule spring pressure gauge after EN 837-3, with front-side zero point correction                                                                                                                           |
| Nominal size          | Diameter 63mm and 100mm                                                                                                                                                                                       |
| Accuracy              | Class 1,6                                                                                                                                                                                                     |
| Medium temperature    | max. +100°C                                                                                                                                                                                                   |
| Ambient temperature   | -20...+60°C                                                                                                                                                                                                   |
| Temperature influence | ±0,6%/10K from the full-scale value in the event of deviation from the normal temperature 20°C                                                                                                                |
| Degree of protection  | Ø63mm IP32, Ø100mm IP54 according to EN60529                                                                                                                                                                  |
| Material              | Housing Ø63mm Black steel, Ø100mm Stainless steel<br>Pressure port Brass<br>Seal NBR<br>Measuring element and pointer mechanism Copper alloy<br>Sight glass Ø63mm Acrylic glass, Ø100mm Instrument flat glass |
| Applications          | Alternating load: 10 x Full-scale value                                                                                                                                                                       |
| Application           | for gaseous, dry and non-aggressive media                                                                                                                                                                     |

### Dimensions



| Diameter [mm] | Thread G | B1   | D2 | H  | SW | Weight [approx. kg] |
|---------------|----------|------|----|----|----|---------------------|
| 63            | 1/4"     | 40   | 63 | 51 | 14 | 0,20                |
| 100           | 1/2"     | 49,5 | 99 | 87 | 22 | 0,60                |



| Diameter<br>[mm] | Pressure range<br>[mbar] | Type |
|------------------|--------------------------|------|
| 63               | 0...40                   | 5840 |
| 63               | 0...60                   | 5841 |
| 63               | 0...100                  | 5842 |
| 63               | 0...160                  | 5843 |
| 63               | 0...250                  | 5844 |

| Diameter<br>[mm] | Pressure range<br>[mbar] | Type |
|------------------|--------------------------|------|
| 100              | 0...40                   | 6840 |
| 100              | 0...60                   | 6841 |
| 100              | 0...100                  | 6842 |
| 100              | 0...160                  | 6843 |
| 100              | 0...250                  | 6844 |

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