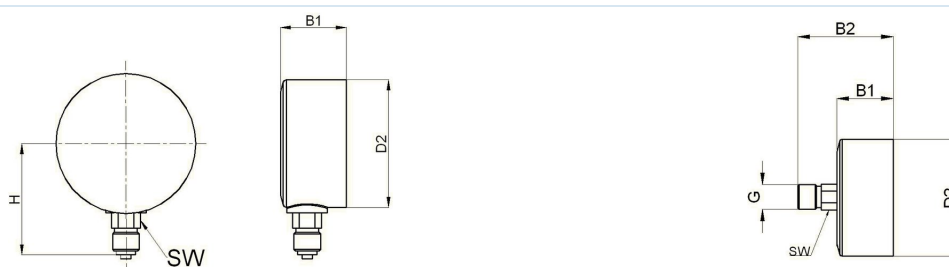


## Pressure gauge mbar range Series MA035



|                       |                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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. +80°C                                                                                                                                 |
| Ambient temperature   | -20...+60°C                                                                                                                                |
| Temperature influence | ±0,6%/10K from the full-scale value in case of deviation from the normal temperature 20°C                                                  |
| Degree of protection  | IP32                                                                                                                                       |
| Material              | Housing Stainless steel 1.4301<br>Pressure port Brass<br>Measuring element and pointer mechanism Copper alloy<br>Sight glass Acrylic glass |
| Applications          | Static load: Full-scale value<br>Alternating load: 0,9 x Full-scale value<br>short-term: 10 x Full-scale value                             |
| Approvals             | ATEX-Manufacturer's declaration, suitable for Zones 0 and 20                                                                               |
| Application           | for gaseous media, dry and non-aggressive media                                                                                            |

### Dimensions



| Diameter [mm] | Thread G | B1 | B2 | D2  | H    | SW | Weight [approx. kg] |
|---------------|----------|----|----|-----|------|----|---------------------|
| 63            | 1/4"     | 34 | 59 | 63  | 52,5 | 14 | 0,2                 |
| 100           | 1/2"     | 44 | 76 | 101 | 87   | 22 | 0,6                 |

Illustrations non-binding  
Design, dimensional and material changes reserved

