

## Pressure Gauges / General Purpose Gauges / Pressure Gauges for Industry Gases / Oxygen Pressure Gauges

## CONSTRUCTIVE PROPERTIES

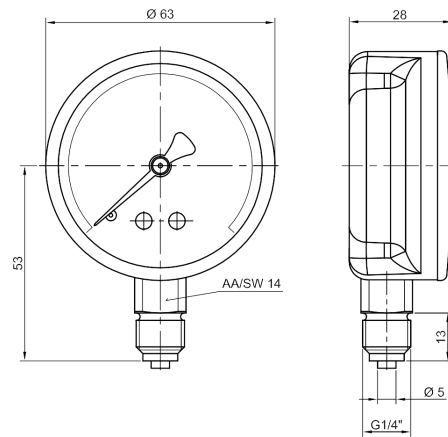
|                  | STANDARD                | OPTIONAL                       |
|------------------|-------------------------|--------------------------------|
| Mounting Type    | Bottom Connection       | -                              |
| Scale Unit       | bar/psi                 | bar   psi   kg/cm <sup>2</sup> |
| Scale Range (PN) | 0/16   0/25   0 - 315   |                                |
| Case             | Steel (Black Enamelled) | Plastic                        |
| Window           | Polycarbonate           | -                              |
| Movement         | Brass                   | -                              |
| Wetted Parts     | Copper Alloy            | -                              |
| Connection       | G 1/4" B                | 1/4" NPT                       |
| Dial             | Aluminum                | -                              |
| Pointer          | Plastic                 | Aluminum                       |
| Welding          | Soldering               | Hard Soldering                 |

**MG063DRM1-B/O2**

Bottom Connection

## USAGE PROPERTIES

|                            |                                              |                   |
|----------------------------|----------------------------------------------|-------------------|
| Fluid Temperature          | Maximum + 60 °C                              | Maximum + 120 °C  |
| Ambient Temperature        | - 20 ... + 60 °C                             | -                 |
| Operating Pressure (max.)  | Must not exceed %75' of full scale.          |                   |
| Over Pressure Limit        | ≤40 bar PN x 1.25                            | ≤40 bar PN x 1.25 |
| Accuracy Class             | CL 2.5                                       | CL 1.6            |
| Protection Rate            | IP 41                                        | -                 |
| Optimum Operating Range    | Between 0,1 x PN and 0,75 x PN               |                   |
| Storage Temperature        | -40 ... +70 °C                               | -                 |
| Conformity                 | EN 5171                                      | -                 |
| Mechanical Shock Test Load | 15g                                          | -                 |
| Mechanical Vibration Test  | 10 Hz ile 150 Hz -1 oktav/dk. 2s / 3 eksende |                   |



Model No: MG063DRM1-B...BA25G4L1O2

Bottom Connection