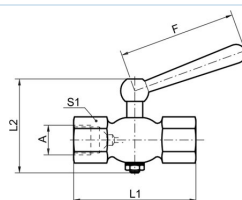


## Pressure gauge shut-off valve Series MSC01

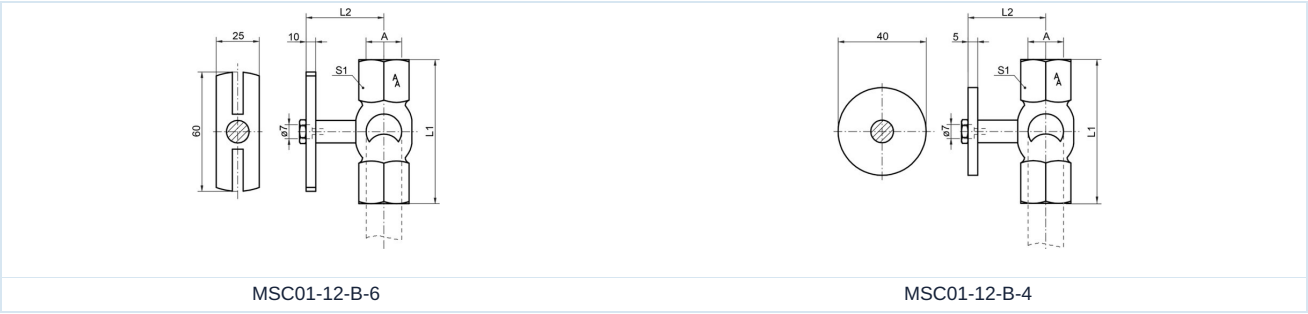


|                    |                                                                                      |
|--------------------|--------------------------------------------------------------------------------------|
| Design type        | Pressure gauge shut-off valve with drain hole or rather with test flange             |
| Connection         | Female thread/Female thread G1/4" ... G1/2"                                          |
| Materials          | Body and Plug brass or rather Stainless steel 1.4571, Rotary knob Polypropylene      |
| Medium             | Non-toxic and non-flammable liquids and gases that do not attack the materials used. |
| Medium temperature | -10...+50°C                                                                          |
| Operating pressure | see table                                                                            |
| Application note   | Pressure gauges must be connected with flat gaskets according to DIN16258.           |



| A     | F  | L1 | L2 | S1 | max. Operating pressure [bar] | Material               | Standard  | Test flange | Weight [kg] | Type       |
|-------|----|----|----|----|-------------------------------|------------------------|-----------|-------------|-------------|------------|
| G1/4" | 28 | 48 | 39 | 17 | 6                             | Brass                  | -         | -           | 0,06        | MSC01-14-B |
| G1/2" | 62 | 71 | 62 | 27 | 25                            | Brass                  | DIN16261A | -           | 0,12        | MSC01-12-B |
| G1/2" | 60 | 70 | 67 | 27 | 16                            | Stainless steel 1.4571 | DIN16261A | -           | 0,61        | MSC01-12-W |





| A     | F  | L1 | L2 | S1 | max. Operating pressure [bar] | Material | Standard | Test flange | Weight [kg] | Type         |
|-------|----|----|----|----|-------------------------------|----------|----------|-------------|-------------|--------------|
| G1/2" | 62 | 70 | 38 | 27 | 25                            | Brass    | -        | 60x25mm     | 0,12        | MSC01-12-B-6 |
| G1/2" | 62 | 70 | 36 | 27 | 25                            | Brass    | -        | 40x5mm      | 0,61        | MSC01-12-B-4 |

### Lever position

|                                                     |                                                   |                                                   |                                 |
|-----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------|
|                                                     |                                                   |                                                   |                                 |
| Exhaust position                                    | Operating position                                | Blow-off position                                 | Test position                   |
| Supply line closed<br>Pressure gauge out of service | Supply line open<br>Pressure gauge under pressure | Supply line open<br>Pressure gauge out of service | only for valve with test flange |

Illustrations non-binding  
Design, dimensional and material changes reserved