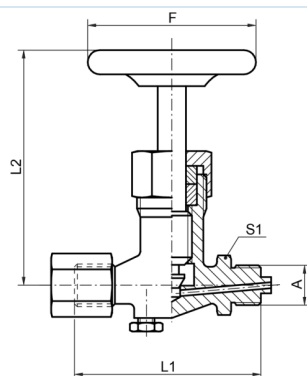


## Pressure gauge shut-off valve Series MSV01, MSV02

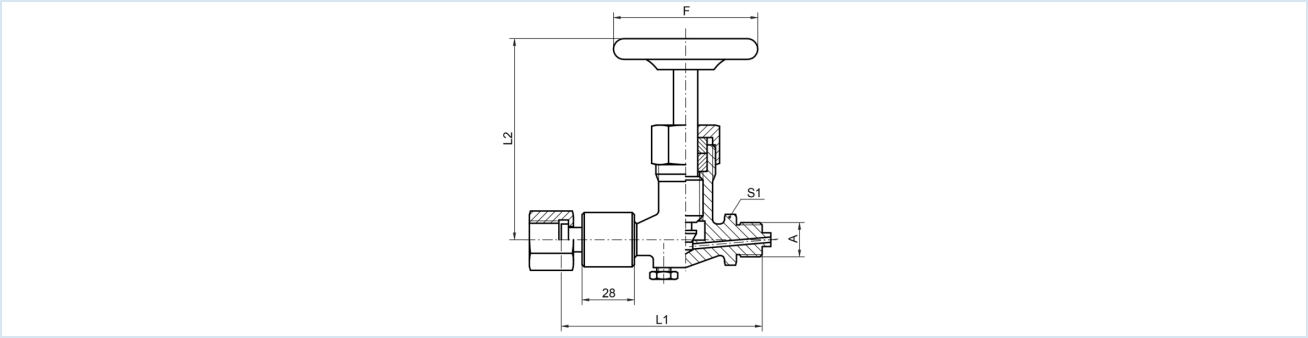


|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Design type        | Pressure gauge shut-off valve                                                                                      |
| Connection         | MSV01 G1/2" Spigot/Clamping sleeve<br>MSV02 G1/2" Spigot/swivel socket, incl. Stem for measuring instrument holder |
| Materials          | Body Brass, Steel 1.0460 or Stainless steel 1.4571, Seals see table, Plastic handwheel                             |
| Medium             | Liquids, gases and vapours which do not attack the materials used                                                  |
| Medium temperature | see table                                                                                                          |
| Operating pressure | see table                                                                                                          |
| Application note   | Pressure gauges must be connected with flat gaskets according to DIN16258.                                         |
| Special version    | Media temperatures up to +250°C, MSV01 DVGW approval on request                                                    |



| A     | ØF | L1  | L2  | S1 | max. Operating pressure [bar] | Material               | Seal     | Standard  | Medium temperature [°C] | Weight [kg] | Type        |
|-------|----|-----|-----|----|-------------------------------|------------------------|----------|-----------|-------------------------|-------------|-------------|
| G1/2" | 63 | 100 | 100 | 27 | 250                           | Brass                  | PTFE     | DIN16270A | -10...120               | 0,57        | MSV01-12-B  |
| G1/2" | 63 | 100 | 94  | 27 | 400                           | Steel                  | Graphite | DIN16270A | -10...120               | 0,52        | MSV01-12-U1 |
| G1/2" | 63 | 100 | 94  | 27 | 400                           | Stainless steel 1.4571 | PTFE     | DIN16270A | -20...200               | 0,56        | MSV01-12-W  |





| A     | ØF | L1  | L2  | S1 | max. Operating pressure [bar] | Material               | Seal     | Standard  | Medium temperature [°C] | Weight [kg] | Type        |
|-------|----|-----|-----|----|-------------------------------|------------------------|----------|-----------|-------------------------|-------------|-------------|
| G1/2" | 63 | 125 | 100 | 27 | 250                           | Brass                  | PTFE     | DIN16270B | -10...120               | 0,65        | MSV02-12-B  |
| G1/2" | 63 | 120 | 94  | 27 | 400                           | Steel                  | Graphite | DIN16270B | -10...120               | 0,65        | MSV02-12-U1 |
| G1/2" | 63 | 120 | 94  | 27 | 400                           | Stainless steel 1.4571 | PTFE     | DIN16270B | -20...200               | 0,65        | MSV02-12-W  |

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