



## Shut off valve □ MS6-EM1-1/2-S-Z

URL: <https://www.sxplc.com/shut-off-valve-ms6-em1-1-2-s-z>

### Product data sheet

- |   |   |
|---|---|
| • <b>Structural design</b>                        | Rotary gate valve   |
| • <b>Actuation type</b>                           | Manual  |
| • <b>Exhaust air function</b>                     | Without flow control option   |
| • <b>Type of control</b>                          | Direct  |
| • <b>Symbol</b>                                   | I00991670   |
| • <b>Valve function</b>                           | 3/2, bistable   |
| • <b>Operating pressure</b>                       | 0 bar ... 18 bar  |
| • <b>C value</b>                                  | 30.8 l/sbar   |
| • <b>b-value</b>                                  | 0.57  |
| • <b>Standard nominal flow rate</b>               | 8700 l/min  |
| • <b>Operating medium</b>                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas            |
| • <b>Information on operating and pilot media</b> | Operation with oil<br>lubrication possible (required for further use) |
| • <b>Corrosion resistance class (CRC)</b>         | 2 - Moderate corrosion stress   |

- **Note on materials**RoHS-compliant
- **LABS (PWIS) conformity**VDMA24364-B1/B2-L
- **Temperature of medium**-10 °C ... 60 °C
- **Ambient temperature**-10 °C ... 60 °C
- **For use in the food industry**See supplementary material information
- **Type of mounting**Optionally: Line installation With accessories
- **Mounting position**Any
- **Flow direction**Non-reversible
- **Product weight**655 g
- **Pneumatic connection 1**G1/2
- **Pneumatic connection 2**G1/2
- **Pneumatic connection 3**Pneumatic muffler integrated Not ducted
- **Seals material**TPE-U(PU)
- **Housing material**Die-cast aluminum

