

Soft-start valve MS6-DL-1/2

Part number: 529817

FESTO



General operating condition

Data sheet

| Feature | Value |
|---|--|
| Exhaust-air function | Can be throttled |
| Type of actuation | Pneumatic |
| Mounting position | Any |
| Manual override | None |
| Design | Piston seat |
| Type of reset | Mechanical spring |
| Type of piloting | Direct |
| Pilot air supply | External |
| Flow direction | Non-reversible |
| Symbol | 00991513 |
| Valve function | 2/2 |
| Operating pressure | 4 bar ... 18 bar |
| b value | 0.39 |
| C value | 28.97 l/sbar |
| Standard nominal flow rate (standardised to DIN 1343) | 6450 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Suitable for use with food | See supplementary material information |
| Media temperature | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 650 g |
| Type of mounting | With accessories |
| Pneumatic connection, port 1 | G1/2 |
| Pneumatic connection, port 2 | G1/2 |
| Note on materials | RoHS compliant |
| Material seals | NBR |
| Material housing | Die-cast aluminium |