

# On/off valve HE-1/8-D-MINI

Part number: 162806

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Structural design                                 | Piston gate valve  |
| Actuation type                                    | Manual   |
| Sealing principle                                 | Soft   |
| Exhaust air function                              | Without flow control option  |
| Manual override                                   | None   |
| Symbol  | 00995571   |
| Valve function                                    | 3/2, bistable  |
| Operating pressure                                | 0 MPa ... 1.6 MPa  |
| Operating pressure                                | 0 bar ... 16 bar   |
| C value   | 4.4 l/sbar   |
| b-value   | 0.44   |
| Normal nominal flow rate (normalized to DIN 1343) | 1000 l/min   |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)                  | 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   |
| Type of mounting                                  | Line installation<br>With accessories                              |
| Mounting position                                 | Any  |
| Flow direction                                    | Non-reversible   |
| Product weight                                    | 192 g  |
| Pneumatic connection 1                            | G1/8   |
| Pneumatic connection 2                            | G1/8   |
| Pneumatic connection 3                            | G1/8   |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Seals material                                    | NBR  |
| Housing material                                  | Die-cast aluminum  |