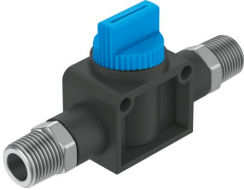


# Shut-off valve HE-3-1/8-1/8

Part number: 153296

**FESTO**



## Data sheet

| Feature                                                   | Value                                                                                      |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                            | 3/2-way, double solenoid                                                                   |
| Selection of additional functions                         | With exhaust function                                                                      |
| Pneumatic connection, port 1                              | R1/8                                                                                       |
| Pneumatic connection, port 2                              | R1/8                                                                                       |
| Type of actuation                                         | Manual                                                                                     |
| Type of mounting                                          | Either:<br>Direct mounting via through-hole<br>Direct mounting via thread                  |
| Standard nominal flow rate (standardised to DIN 1343)     | 369.9 l/min                                                                                |
| Nominal size                                              | 3.2 mm                                                                                     |
| Operating pressure                                        | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar                                                   |
| Ambient temperature                                       | 0 °C...60 °C                                                                               |
| Material housing                                          | Reinforced PBT                                                                             |
| Operating medium                                          | Compressed air to ISO 8573-1:2010 [7:-:-]                                                  |
| Exhaust-air function                                      | Cannot be throttled                                                                        |
| Sealing principle                                         | Soft                                                                                       |
| Mounting position                                         | Any                                                                                        |
| Design                                                    | Piston gate valve                                                                          |
| Type of piloting                                          | Direct                                                                                     |
| Flow direction                                            | Non-reversible                                                                             |
| 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                                                                          |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1                                                           |
| Media temperature                                         | 0 °C...60 °C                                                                               |
| Product weight                                            | 35 g                                                                                       |
| Pneumatic connection, port 3                              | Not ducted                                                                                 |
| Material screwed plug                                     | Nickel-plated brass                                                                        |
| Note on materials                                         | RoHS compliant                                                                             |
| Material seals                                            | NBR                                                                                        |