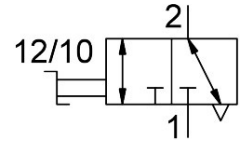


# Shut-off valve HE-3-1/4-1/4-NPT-U

Part number: 190878

**FESTO**



[PDF General operating condition](#)

## Data sheet

| Feature                                               | Value                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                        | 3/2 bistable                                                                               |
| Selection of additional functions                     | With exhaust function                                                                      |
| Pneumatic connection, port 1                          | 1/4 NPT                                                                                    |
| Pneumatic connection, port 2                          | 1/4 NPT                                                                                    |
| 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) | 625.5 l/min                                                                                |
| Nominal size                                          | 4.1 mm                                                                                     |
| Operating pressure                                    | -0.095 MPa ... 1 MPa                                                                       |
| Operating pressure                                    | -0.95 bar ... 10 bar                                                                       |
| Ambient temperature                                   | 0 °C ... 60 °C                                                                             |
| Material housing                                      | PBT-reinforced                                                                             |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:-:-]                                                  |
| Exhaust-air function                                  | Without flow control option                                                                |
| Sealing principle                                     | Soft                                                                                       |
| Mounting position                                     | optional                                                                                   |
| Design                                                | Piston gate valve                                                                          |
| Type of piloting                                      | Direct                                                                                     |
| Flow direction                                        | Non-reversible                                                                             |
| Symbol                                                | 00997329                                                                                   |
| 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 class                                       | Class 4 according to ISO 14644-1                                                           |
| Media temperature                                     | 0 °C ... 60 °C                                                                             |
| Product weight                                        | 58 g                                                                                       |
| Pneumatic connection, port 3                          | Not ducted                                                                                 |
| Material screwed plug                                 | Nickel-plated brass                                                                        |
| Note on materials                                     | RoHS-compliant                                                                             |
| Material seals                                        | NBR                                                                                        |