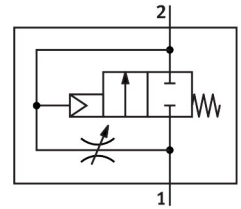


# On/off valve HEL-1/2-D-MIDI-NPT

Part number: 173920

FESTO



## Data sheet

| Feature                                           | Value                                                              |
|---------------------------------------------------|--------------------------------------------------------------------|
| Width dimension                                   | 55 mm                                                              |
| Exhaust air function                              | Adjustable                                                         |
| Actuation type                                    | Pneumatic                                                          |
| Sealing principle                                 | Soft                                                               |
| Mounting position                                 | Any                                                                |
| Manual override                                   | None                                                               |
| Structural design                                 | Piston gate valve                                                  |
| Reset method                                      | Mechanical spring                                                  |
| Type of control                                   | directly                                                           |
| Flow direction                                    | Non-reversible                                                     |
| Valve function                                    | 2/2-way, closed, monostable                                        |
| Operating pressure                                | 0.3 MPa...1.6 MPa<br>3 bar...16 bar                                |
| b-value                                           | 0.37                                                               |
| C value                                           | 19.8 l/sbar                                                        |
| Normal nominal flow rate (normalized to DIN 1343) | 3600 l/min                                                         |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases       |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)                  | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                                  |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases       |
| Temperature of medium                             | -10 °C...60 °C                                                     |
| Ambient temperature                               | -10 °C...60 °C                                                     |
| Product weight                                    | 270 g                                                              |
| Type of mounting                                  | In-line installation<br>With accessories                           |
| Pneumatic connection 1                            | 1/2 NPT                                                            |
| Pneumatic connection 2                            | 1/2 NPT                                                            |
| Note on materials                                 | RoHS compliant                                                     |

| Feature          | Value             |
|------------------|-------------------|
| Seals material   | NBR               |
| Housing material | Die-cast aluminum |