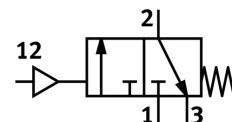


# On/off valve HEP-1/4-D-MINI

Part number: 193244

FESTO



General operating condition

## Data sheet

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Design                             | Piston gate valve                                                                          |
| Type of actuation                  | Pneumatic                                                                                  |
| Sealing principle                  | Soft                                                                                       |
| Exhaust-air function               | Without flow control option                                                                |
| Manual override                    | None                                                                                       |
| Type of reset                      | Mechanical spring                                                                          |
| Symbol                             | 00991173                                                                                   |
| Valve function                     | 3/2-way, closed, monostable                                                                |
| Operating pressure                 | 0 bar ... 16 bar                                                                           |
| Pilot pressure                     | 3 bar ... 16 bar                                                                           |
| C value                            | 7.2 l/sbar                                                                                 |
| b value                            | 0.34                                                                                       |
| Standard nominal flow rate         | 1500 l/min                                                                                 |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| 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                                                              |
| Note on materials                  | RoHS-compliant                                                                             |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                                                                          |
| Media temperature                  | -10 °C ... 60 °C                                                                           |
| Ambient temperature                | -10 °C ... 60 °C                                                                           |
| Type of mounting                   | In-line installation<br>With accessories                                                   |
| Mounting position                  | optional                                                                                   |
| Flow direction                     | Non-reversible                                                                             |
| Product weight                     | 223 g                                                                                      |
| Pneumatic connection, port 1       | G1/4                                                                                       |
| Pneumatic connection, port 2       | G1/4                                                                                       |
| Pneumatic connection, port 3       | G1/8                                                                                       |
| Pilot air port 12                  | G1/8                                                                                       |
| Air purity class at output         | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| Material seals                     | NBR                                                                                        |
| Material housing                   | Die-cast aluminium                                                                         |