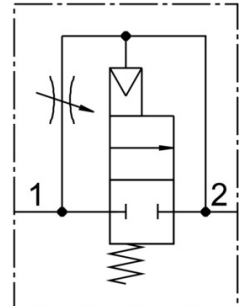


# Shut off valve HEL-1/4-D-MIDI

Part number: 186521

**FESTO**



## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Maritime classification                  | See certificate                                                    |
| Type code                                | HEL                                                                |
| Exhaust air function                     | With flow control option                                           |
| Actuation type                           | Pneumatic                                                          |
| Sealing principle                        | Soft                                                               |
| Mounting position                        | Any                                                                |
| Manual override                          | None                                                               |
| Design                                   | Piston gate valve                                                  |
| Reset method                             | Mechanical spring                                                  |
| Type of control                          | Direct                                                             |
| Flow direction                           | Non-reversible                                                     |
| Symbol                                   | 00991513                                                           |
| Valve function                           | 2/2, closed, monostable                                            |
| Operating pressure                       | 3 bar ... 16 bar                                                   |
| b-value                                  | 0.59                                                               |
| C value                                  | 9 l/sbar                                                           |
| Standard nominal flow rate               | 2600 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                                      |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Temperature of medium                    | -10 °C ... 60 °C                                                   |
| Ambient temperature                      | -10 °C ... 60 °C                                                   |
| Product weight                           | 270 g                                                              |
| Type of mounting                         | Line installation                                                  |
| Pneumatic connection 1                   | G1/4                                                               |
| Pneumatic connection 2                   | G1/4                                                               |
| Note on materials                        | RoHS-compliant                                                     |
| Seals material                           | NBR                                                                |
| Housing material                         | Die-cast aluminum                                                  |