

# Check valve H-1/2-B

Part number: 11691

FESTO



 [General operating condition](#)

## Data sheet

| Feature                              | Value                                                                                      |
|--------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                       | Non-return function                                                                        |
| Pneumatic connection, port 1         | G1/2                                                                                       |
| Pneumatic connection, port 2         | G1/2                                                                                       |
| Type of mounting                     | Screw-in                                                                                   |
| Operating pressure                   | 0.04 MPa ... 1.2 MPa                                                                       |
| Operating pressure                   | 0.4 bar ... 12 bar                                                                         |
| Ambient temperature                  | -10 °C ... 60 °C                                                                           |
| Material housing                     | Anodised wrought aluminium alloy                                                           |
| Operating medium                     | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Mounting position                    | optional                                                                                   |
| Symbol                               | 00991455                                                                                   |
| Standard nominal flow rate 1→2 (6-5) | 5500 l/min                                                                                 |
| 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-B2-L                                                                             |
| Storage temperature                  | -10 °C ... 60 °C                                                                           |
| Media temperature                    | -10 °C ... 60 °C                                                                           |
| Pilot medium                         | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Max. tightening torque               | 40 Nm                                                                                      |
| Product weight                       | 58.3 g                                                                                     |
| Note on materials                    | RoHS-compliant                                                                             |
| Material seals                       | NBR                                                                                        |