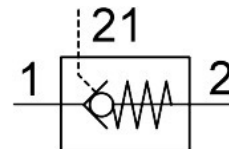


# Piloted check valve HGL-1/8-NPT

Part number: 34877

FESTO



 General operating condition

## Data sheet

| Feature                                               | Value                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                        | Piloted non-return function                                                                |
| Pneumatic connection, port 1                          | 1/8 NPT                                                                                    |
| Pneumatic connection, port 2                          | 1/8 NPT                                                                                    |
| Type of mounting                                      | Screw-in                                                                                   |
| Standard nominal flow rate (standardised to DIN 1343) | 0 l/min ... 260 l/min                                                                      |
| Operating pressure                                    | 0.03 MPa ... 1 MPa                                                                         |
| Operating pressure                                    | 0.3 bar ... 10 bar                                                                         |
| Pilot pressure                                        | 0.2 MPa ... 1 MPa                                                                          |
| Pilot pressure                                        | 2 bar ... 10 bar                                                                           |
| Pilot pressure                                        | 29 psi ... 145 psi                                                                         |
| Ambient temperature                                   | -20 °C ... 80 °C                                                                           |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Symbol                                                | 00991456                                                                                   |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                          |
| Media temperature                                     | -20 °C ... 80 °C                                                                           |
| Note on materials                                     | RoHS-compliant                                                                             |