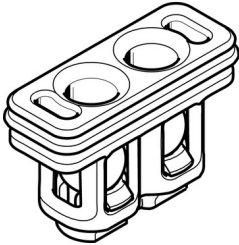


# Check valve VMPA2-RV

Part number: 8039821

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                                                                      |
|-----------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                | Piloted non-return function                                                                |
| Type of actuation                             | Pneumatic                                                                                  |
| Type of mounting                              | Clip                                                                                       |
| Standard nominal flow rate                    | 330 l/min                                                                                  |
| Operating pressure                            | 0.05 MPa ... 0.8 MPa                                                                       |
| Operating pressure                            | 0.5 bar ... 8 bar                                                                          |
| Pilot pressure                                | 0.05 MPa ... 0.8 MPa                                                                       |
| Pilot pressure                                | 0.5 bar ... 8 bar                                                                          |
| Pilot pressure                                | 7.25 psi ... 116 psi                                                                       |
| Ambient temperature                           | -5 °C ... 50 °C                                                                            |
| Material housing                              | POM                                                                                        |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Mounting position                             | optional                                                                                   |
| Type act., cont. n.-r. func.                  | Pneumatic                                                                                  |
| Operating pressure complete temperature range | 0.5 bar ... 8 bar                                                                          |
| Note on operating and pilot medium            | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC                | 4 - Very high corrosion stress                                                             |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                                                          |
| Storage temperature                           | -20 °C ... 40 °C                                                                           |
| Media temperature                             | -5 °C ... 50 °C                                                                            |
| Pilot medium                                  | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Product weight                                | 0.19 g                                                                                     |
| Note on materials                             | RoHS-compliant                                                                             |
| Material seals                                | NBR                                                                                        |