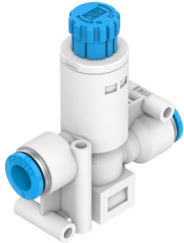


# Pressure regulator VRPA-C-Q6-E

Part number: 8086001

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                               | Value                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Controller function                                   | Output pressure constant<br>With secondary venting<br>With return flow function            |
| Pneumatic connection, port 1                          | QS-6                                                                                       |
| Pneumatic connection, port 2                          | QS-6                                                                                       |
| Type of mounting                                      | With through-hole                                                                          |
| Standard nominal flow rate (standardised to DIN 1343) | 90 l/min                                                                                   |
| Ambient temperature                                   | 0 °C ... 60 °C                                                                             |
| Material housing                                      | PBT                                                                                        |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Mounting position                                     | optional                                                                                   |
| Type of actuation                                     | Manual                                                                                     |
| Adjustment component                                  | Rotary knob with detent                                                                    |
| Symbol                                                | 00991559                                                                                   |
| Pressure regulation range                             | 0.1 MPa ... 0.8 MPa                                                                        |
| Pressure regulation range                             | 1 bar ... 8 bar                                                                            |
| Pressure regulation range                             | 14.5 psi ... 116 psi                                                                       |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                                | VDMA24364-B2-L                                                                             |
| Cleanroom class                                       | Class 4 according to ISO 14644-1                                                           |
| Product weight                                        | 20 g                                                                                       |
| Note on materials                                     | RoHS-compliant                                                                             |
| Material static seals                                 | NBR                                                                                        |