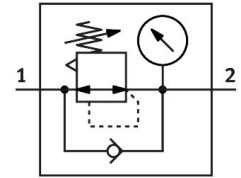


# Pressure regulator VRPA-CM-Q6-E

Part number: 8086004

**FESTO**



## Data sheet

| Feature                                                   | Value                                                                              |
|-----------------------------------------------------------|------------------------------------------------------------------------------------|
| Controller function                                       | Outlet pressure constant<br>With secondary exhausting<br>With return flow function |
| Pneumatic connection 1                                    | QS-6                                                                               |
| Pneumatic connection 2                                    | QS-6                                                                               |
| Type of mounting                                          | With through-hole                                                                  |
| Normal nominal flow rate (normalized to DIN 1343)         | 90 l/min                                                                           |
| Ambient temperature                                       | 0 °C...60 °C                                                                       |
| Housing material                                          | PBT                                                                                |
| Operating medium                                          | Compressed air as per ISO 8573-1:2010 [7:4:4]                                      |
| Mounting position                                         | Any                                                                                |
| Actuation type                                            | Manual                                                                             |
| Adjusting element                                         | Rotary knob with detent                                                            |
| Pressure gauge                                            | with pressure gauge                                                                |
| Pressure regulation range MPa                             | 0.1 MPa...0.8 MPa                                                                  |
| Pressure regulation range                                 | 1 bar...8 bar                                                                      |
| Pressure regulation range psi                             | 14.5 psi...116 psi                                                                 |
| Information on operating and pilot media                  | Operation with oil lubrication possible (required for further use)                 |
| LABS (PWIS) conformity                                    | VDMA24364-B2-L                                                                     |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1                                                   |
| Product weight                                            | 23 g                                                                               |
| Note on materials                                         | RoHS-compliant                                                                     |
| Static seal material                                      | NBR                                                                                |