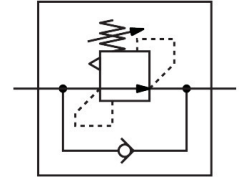


# Differential pressure regulator LRL-1/4-QS-6

Part number: 153514

**FESTO**



 General operating condition

## Data sheet

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Controller function                | Differential pressure constant<br>With return flow function                                |
| Pneumatic connection, port 1       | R1/4                                                                                       |
| Pneumatic connection, port 2       | QS-6                                                                                       |
| Type of mounting                   | Screw-in                                                                                   |
| Nominal flow rate open             | 241 l/min                                                                                  |
| Pressure regulation range          | 2 bar ... 6 bar                                                                            |
| Inlet pressure 1                   | 0 MPa ... 0.9 MPa                                                                          |
| Inlet pressure 1                   | 0 bar ... 9 bar                                                                            |
| Inlet pressure 1                   | 0 psi ... 130.5 psi                                                                        |
| Ambient temperature                | 0 °C ... 60 °C                                                                             |
| Material housing                   | PBT-reinforced                                                                             |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:-:-]                                                  |
| Actuator lock                      | Counter-locking                                                                            |
| Mounting position                  | optional                                                                                   |
| Design                             | Directly actuated piston regulator<br>With through compressed air supply                   |
| Symbol                             | 00991535                                                                                   |
| Nominal flow rate closed           | 240 l/min                                                                                  |
| 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                                                                          |
| Product weight                     | 38 g                                                                                       |
| Material screwed plug              | Nickel-plated brass                                                                        |
| Note on materials                  | RoHS-compliant                                                                             |
| Material thread seal               | PTFE                                                                                       |