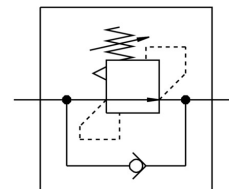


# Differential pressure regulator LRL-3/8-QS-8

Part number: 153517

**FESTO**



## Data sheet

| Feature                                  | Value                                                                         |
|------------------------------------------|-------------------------------------------------------------------------------|
| Type code                                | LRL                                                                           |
| Controller function                      | Differential pressure constant<br>With return flow function                   |
| Pneumatic connection 1                   | G3/8                                                                          |
| Pneumatic connection 2                   | QS-8                                                                          |
| Type of mounting                         | Screw-in                                                                      |
| Nominal flow rate, open                  | 463 l/min                                                                     |
| Pressure regulation range                | 2 bar ... 6 bar                                                               |
| Inlet pressure 1                         | 0 bar ... 9 bar                                                               |
| Ambient temperature                      | 0 °C ... 60 °C                                                                |
| Housing material                         | PBT-reinforced                                                                |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]                                 |
| Actuator lock                            | Counter-locking                                                               |
| Mounting position                        | Any                                                                           |
| Structural design                        | Directly controlled piston regulator<br>with continuous compressed air supply |
| Symbol                                   | 00991535                                                                      |
| Nominal flow rate, closed                | 393 l/min                                                                     |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)            |
| Product weight                           | 70 g                                                                          |
| Material of screwed trunnion             | Brass<br>Nickel-plated                                                        |
| Note on materials                        | RoHS-compliant                                                                |
| Material of threaded seal                | PTFE                                                                          |