

Pressure regulator VRPA-LM-N14-T516

Part number: 8086017

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Controller function | Outlet pressure constant With secondary exhausting With return flow function |
| Pneumatic connection 1 | 1/4 NPT |
| Pneumatic connection 2 | QS-5/16 |
| Type of mounting | Screw-in |
| Standard nominal flow rate | 130 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 |
| Type of seal on screwed plug | Coating |
| Adjusting element | Rotary knob with detent |
| Symbol | 00991558 |
| Rotatability | 360 deg/continuous swiveling not permissible |
| 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 class | Class 4 according to ISO 14644-1 |
| Product weight | 50 g |
| Material of screwed plug | Brass, nickel-plated |
| Note on materials | RoHS-compliant |
| Material of threaded seal | PTFE |
| Static seal material | NBR |