

Filter regulator LFR-1-D-5M-MAXI

Part number: 162725

FESTO



 General operating condition

Data sheet

| Feature | Value |
|------------------------------------------|--------------------------------------------------------------------|
| Size | Maxi |
| Series | D |
| Actuator lock | Rotary knob with detent |
| Mounting position | Vertical +/- 5° |
| Grade of filtration | 5 µm |
| Condensate drain | Manually rotating |
| Structural design | Filter regulator with pressure gauge |
| Max. condensate volume | 80 ml |
| Bowl guard | Metal bowl guard |
| Symbol | 00991589 |
| Pressure gauge | with pressure gauge |
| Operating pressure | 1 bar ... 16 bar |
| Pressure regulation range | 0.5 bar ... 12 bar |
| Max. pressure hysteresis | 0.4 bar |
| Standard nominal flow rate | 8000 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [-:9:-] Inert gas |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 °C ... 60 °C |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 1470 g |
| Type of mounting | Optionally: Line installation With accessories |
| Pneumatic connection 1 | G1 |
| Pneumatic connection 2 | G1 |
| Note on materials | RoHS-compliant |
| Housing material | Die-cast zinc |
| Material of bowl | PC |