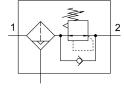
Filter regulator PCRP-64-N12-7-C-R1-VC-T31 Part number: 8195738

FESTO





Data sheet

| Feature | Value |
|---|--|
| Size | 64 |
| Series | P |
| Actuator lock | Adjusting screw with lock |
| Mounting position | Vertical +/-5° |
| Grade of filtration | 5 μm |
| Condensate drain | Fully automatic |
| Design | Filter regulator with pressure gauge |
| Conforms to standard | NACE MR0175/ISO 15156 (housing and bowl) |
| Max. condensate volume | 30 ml |
| Controller function | Via primary pressure compensation With secondary venting |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | Prepared for G1/4 |
| Operating pressure | 0.2 MPa1.2 MPa 2 bar12 bar |
| Pressure regulation range | 0.5 bar7 bar |
| Max. pressure hysteresis | 0.02 MPa 0.2 bar 2.9 psi |
| Max. standard flow rate | 2920 l/min |
| Standard nominal flow rate | 2150 l/min |
| Explosion protection | The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX) |
| Operating medium | Compressed air to ISO 8573-1:2010 [-:4:-] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Storage temperature | -10 °C60 °C |
| Air purity class at output | Compressed air to ISO 8573-1:2010 [6:4:4] |
| Media temperature | 0 °C60 °C |
| Ambient temperature | 0 °C60 °C |
| Product weight | 2230 g |

| Feature | Value |
|------------------------------|----------------------------|
| Type of mounting | In-line installation |
| Pressure gauge connection | G1/4 |
| Pneumatic connection, port 1 | 1/2 NPT |
| Pneumatic connection, port 2 | 1/2 NPT |
| Pneumatic connection, port 3 | 1/8 NPT |
| Material filter carrier | РОМ |
| Note on materials | RoHS-compliant |
| Material mounting bracket | High-alloy stainless steel |
| Material seals | NBR |
| Material spring | High-alloy stainless steel |
| Material filter | PE |
| Material housing | Stainless steel casting |
| Material number housing | 1.4409/CF3M(316L) |
| Material adjusting screw | High-alloy stainless steel |
| Material bowl | High-alloy stainless steel |
| Material number of bowl | 1.4409/CF3M (316L) |