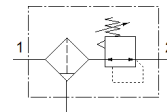
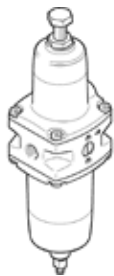


# filter regulator

## PCRP-64-N14-7-C-R1-M-T19

Part number: 5394665

FESTO



## Data sheet

| Feature                            | Value   |
|------------------------------------|---|
| Size                               | 64  |
| Series                             | P   |
| Actuator lock                      | Adjusting screw with lock   |
| Assembly position                  | Vertical +/- 5°   |
| Grade of filtration                | 5 µm  |
| Condensate drain                   | manual rotary   |
| Design structure                   | Filter regulator without pressure gauge                                     |
| Conforms to standard               | NACE MR0175/ISO 15156 (housing and bowl)                                    |
| Max. condensate volume             | 30 cm <sup>3</sup>  |
| Controller function                | with initial pressure compensation<br>with secondary exhaust                |
| Pressure gauge                     | Prepared for G1/4   |
| Operating pressure MPa             | 0.1 ... 2 MPa   |
| Operating pressure                 | 1 ... 20 bar  |
| Pressure regulation range          | 0.5 ... 7 bar   |
| Max. pressure hysteresis           | 0.2 bar   |
| Max. standard flow rate            | 2,410 l/min   |
| Standard nominal flow rate         | 2,040 l/min   |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [-:4:-]<br>Inert gases                    |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| PWIS conformity                    | VDMA24364 zone III  |
| Storage temperature                | -60 ... 80 °C   |
| Air purity class at output         | Compressed air in accordance with ISO8573-1:2010 [6:4:4]                    |
| Medium temperature                 | -60 ... 80 °C   |
| Ambient temperature                | -60 ... 80 °C   |
| Product weight                     | 1,965 g   |
| Mounting type                      | Line installation<br>With mounting kit<br>Optional                          |
| Pressure gauge connection          | G1/4  |
| Pneumatic connection, port 1       | NPT1/4-18   |
| Pneumatic connection, port 2       | NPT1/4-18   |
| Material of drain screw            | High alloy steel, non-corrosive   |
| Material number of drain screw     | 1.4404/316L   |
| Material of filter holder          | Stainless steel casting   |
| Material number of filter support  | 1.4409/CF3M(316L)   |
| Materials note                     | Conforms to RoHS  |
| Material mounting bracket          | High alloy steel, non-corrosive   |
| Material seals                     | CR<br>NBR<br>VMQ  |
| Material spring                    | High alloy steel, non-corrosive   |
| Material filter                    | High alloy steel, non-corrosive   |
| Material number of filter          | 1.4404/316L   |

| Feature                     | Value                           |
|-----------------------------|---------------------------------|
| Material housing            | Stainless steel casting         |
| Material number for housing | 1.4409/CF3M(316L)               |
| Material adjusting screw    | High alloy steel, non-corrosive |
| Material bowl               | Stainless steel casting         |
| Material number of bowl     | 1.4409/CF3M (316L)              |