

Basic valve LFR-D-5M-MINI

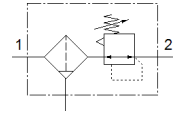
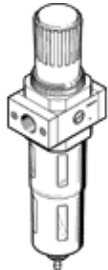
Part number: 546454

Classic - do not use for new projects

With metal bowl guard without pressure gauge, degree of filtration 5 µm. With automatic condensate drain.

Modern alternatives can be found by entering the first four characters of the type code in the search field.

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Mini |
| Series | D |
| Actuator lock | Rotary knob with lock |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 5 µm |
| Condensate drain | manual rotary |
| Design structure | Filter regulator without pressure gauge |
| Max. condensate volume | 0.748 oz(l) |
| Bowl guard | Metal bowl guard |
| Pressure gauge | Prepared for G1/8 |
| Working pressure | 13.8 ... 240 Psi |
| Pressure regulation range | 6.9 ... 180 Psi |
| Max. pressure hysteresis | 3 Psi |
| Standard nominal flow rate | 22.75 cfm |
| Operating medium | Compressed air to ISO 8573-1:2010 [:-9:-] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Storage temperature | -14 ... 140 °C |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases |
| Medium temperature | 14 ... 140 °F |
| Ambient temperature | 14 ... 140 °F |
| Product weight | 16.1 oz |
| Mounting type | Line installation with accessories Optional |
| Materials note | Conforms to RoHS |
| Material housing | Zinc die-casting |
| Material bowl | PC |