

filter regulator

LFR-1/8-D-7-O-MINI

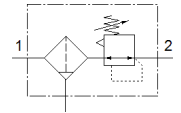
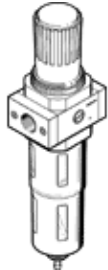
Part number: 192590

Classic - do not use for new projects

FESTO

Without pressure gauge, maximum outlet pressure 7 bar.

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



Data sheet

| Feature | Value |
|---|---|
| Size | Mini |
| Series | D |
| Actuator lock | Rotary knob with lock |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 40 µm |
| Condensate drain | manual rotary |
| Design structure | Filter regulator without pressure gauge |
| Max. condensate volume | 22 cm ³ |
| Bowl guard | Metal bowl guard |
| Pressure gauge | Prepared for G1/8 |
| Operating pressure | 1 ... 16 bar |
| Pressure regulation range | 0.5 ... 7 bar |
| Max. pressure hysteresis | 0.2 bar |
| Standard nominal flow rate | 900 l/min |
| Maritime classification | see certificate |
| 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 |
| Storage temperature | -10 ... 60 °C |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [7:8:4] Inert gases |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 460 g |
| Mounting type | Line installation with accessories Optional |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material housing | Zinc die-casting |
| Material bowl | PC |