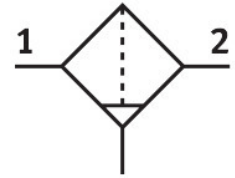


Basic valve LF-D-5M-MINI-U

Part number: 546451

FESTO



Data sheet

| Feature | Value |
|----------------------------------|--|
| Size | Mini |
| Series | D |
| Mounting position | Vertical +/- 5° |
| Grade of filtration | 5 µm |
| Condensate drain | Manually rotating |
| Structural design | Sinter filter with centrifugal separator |
| Bowl guard | Metal bowl guard |
| Degree of condensate separation | 75 % |
| Operating pressure | 0 MPa...1.6 MPa 0 bar...16 bar 0 psi...232 psi |
| Standard nominal flow rate | 126 cfm |
| Operating medium | Compressed air as per ISO 8573-1:2010 [::9:-] Inert gas |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas |
| Temperature of medium | 14 °F...140 °F |
| Ambient temperature | 14 °F...140 °F |
| Pore size | 5 µm |
| Product weight | 8.75 oz |
| Type of mounting | Line installation With accessories |
| Note on materials | RoHS-compliant |
| Compressed air filter material | PE |
| Housing material | Die-cast zinc |
| Material of bowl | PC |