

Basic valve LF-D-MAXI-U

Part number: 546434

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | Maxi |
| Series | D |
| Mounting position | Vertical +/- 5° |
| Grade of filtration | 40 µm |
| Condensate drain | Manually rotating |
| Structural design | Sinter filter with centrifugal separator |
| Bowl guard | Metal bowl guard |
| Degree of condensate separation | 75 % |
| Symbol | 00991519 |
| Operating pressure | 0 MPa ... 1.6 MPa |
| Operating pressure | 0 bar ... 16 bar |
| Operating pressure | 0 psi ... 232 psi |
| Normal nominal flow rate (normalized to DIN 1343) | 22245.76 l/min |
| Operating medium | Inert gas |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 °C ... 60 °C |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gas |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Pore size | 40 µm |
| Product weight | 1329.615 g |
| Type of mounting | With accessories |
| Note on materials | RoHS-compliant |
| Compressed air filter material | PE |
| Housing material | Die-cast zinc |
| Material of bowl | PC |