

Diaphragm air dryer

MS6-LDM-3/8-RD-P2-Z

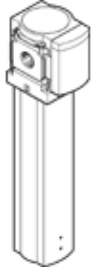
Part number: 531019

FESTO

Reduced pressure dew-point, with metal bowl, direction of flow: from right to left

Discontinued, available through 2006

Caution: In order to assure long-term trouble-free operation of the device, operating air must be pre-filtered with a 0.01 µm micro-filter (remaining particles < 0.1 µm, residual oil content < 0.1 mg per cubic metre)!



Data sheet

| Feature | Value |
|---|---|
| Size | 6 |
| Series | MS |
| Assembly position | Vertical +/- 5° |
| Design structure | Membrane dryer |
| Bowl guard | integrated as metal shell |
| Inlet pressure 1 | 3 ... 8.5 bar |
| Standard nominal flow rate | 400 l/min |
| Operating medium | Air quality class 1:7:1 per ISO 8573-1 |
| Pressure dew-point reduction | 13 °C |
| Corrosion resistance classification CRC | 2 |
| Storage temperature | -20 ... 55 °C |
| Medium temperature | 5 ... 55 °C |
| Ambient temperature | 5 ... 55 °C |
| Product weight | 1,410 g |
| Mounting type | Optional Line installation with accessories |
| Pneumatic connection, port 1 | G3/8 |
| Pneumatic connection, port 2 | G3/8 |
| Materials information, housing | Aluminium die cast |
| Materials information for bowl | Wrought Aluminium alloy |