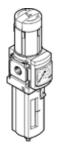
filter regulator MS4-LFR-1/4-D7-EUM-AS Part number: 535724 ★ Core product range

12 bar maximum output pressure, 40 µm filter, with pressure gauge, lockable regulator head, metal bowl, manual condensate drain, direction of flow: from left to right.







Data sheet

| Feature | Value |
|---|--|
| Size | 4 |
| Series | MS |
| Actuator lock | Rotary knob with lock |
| | with accessories, lockable |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 40 μm |
| Condensate drain | manual rotary |
| Design structure | Filter regulator with pressure gauge |
| Max. condensate volume | 25 ml |
| Controller function | Output pressure constant |
| | with secondary exhaust |
| | with return flow |
| Bowl guard | integrated as metal shell |
| Pressure gauge | with pressure gauge |
| Operating pressure | 0.8 14 bar |
| Pressure regulation range | 0.5 12 bar |
| Max. pressure hysteresis | 0.25 bar |
| Standard nominal flow rate | 1,500 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [-:4:-] |
| | Inert gases |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Storage temperature | -10 60 °C |
| Food-safe | See Supplementary material information |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Medium temperature | -10 60 °C |
| Ambient temperature | -10 60 °C |
| Product weight | 475 g |
| Mounting type | Optional |
| | Front panel installation |
| | Line installation |
| | with accessories |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Materials note | Conforms to RoHS |
| Material of connecting plate | Aluminium die cast |
| Material control panel | PA |
| | POM |
| Material seals | NBR |
| Material filter | PE |
| Material housing | Aluminium die cast |
| Material membrane | NBR |
| Material bowl | Aluminium die cast |
| | Wrought Aluminium alloy |
| Material screen | PA |
| Material separating plate | POM |