

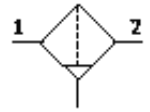
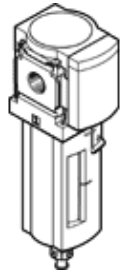
# Activated carbon filter

## MS4N-LFX-1/4-U-Z

Part number: 535787

FESTO

Metal bowl, direction of flow: from right to left.



### Data sheet

| Feature                                 | Value   |
|---|---|
| Size                                    | 4   |
| Series                                  | MS  |
| Assembly position                       | Vertical +/- 5°   |
| Design structure                        | Active carbon filter                                      |
| Bowl guard                              | integrated as metal shell                                 |
| Inlet pressure 1                        | 0 ... 14 bar  |
| Standard nominal flow rate              | 250 l/min   |
| Operating medium                        | Filtered, unlubricated compressed air, 0.01 µm filtration |
| Corrosion resistance classification CRC | 2   |
| Storage temperature                     | -10 ... 60 °C   |
| Air purity class at output              | 1.7.1 per DIN ISO 8573-1                                  |
| Medium temperature                      | 5 ... 30 °C   |
| Residual oil content                    | 0.003 mg/m <sup>3</sup>                                   |
| Ambient temperature                     | -10 ... 60 °C   |
| Product weight                          | 350 g   |
| Mounting type                           | with accessories<br>Optional<br>Line installation         |
| Pneumatic connection, port 1            | NPT1/4-18   |
| Pneumatic connection, port 2            | NPT1/4-18   |
| Materials note                          | Free of copper and PTFE                                   |
| Materials information for filter        | Active carbon   |
| Materials information, housing          | Aluminum die cast   |
| Materials information for bowl          | Aluminum die cast<br>Wrought Aluminum alloy               |
| Materials info, viewing window          | PA  |