## **Activated carbon filter** MS12-LFX-G-U Part number: 537155

**FESTO** 

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





## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Size                                    | 12   |
| Series                                  | MS   |
| Assembly position                       | Vertical +/- 5°  |
| Condensate drain                        | manual rotary  |
| Design structure                        | Fiber filter   |
| Bowl guard                              | integrated as metal shell                                |
| Working pressure                        | 0 20 bar   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [1:4:2] |
|   | Inert gases  |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress                            |
| PWIS conformity                         | VDMA24364-B1/B2-L  |
| Storage temperature                     | -10 60 °C  |
| Air purity class at output              | Compressed air to ISO 8573-1:2010 [1:4:1]                |
| Medium temperature                      | 5 30 °C  |
| Residual oil content                    | <= 0.003 mg/m3   |
| Ambient temperature                     | -10 60 °C  |
| Product weight                          | 7,000 g  |
| Mounting type                           | Line installation  |
|   | With mounting bracket                                    |
|   | Optional   |
| Material of cover                       | PA   |
| Materials note                          | Conforms to RoHS   |
| Material seals                          | NBR  |
| Material filter                         | Active carbon  |
|   | Fiber  |
| Material housing                        | Aluminum die cast  |
| Material bowl                           | Wrought Aluminum alloy                                   |
| Material screen                         | PC   |