

## Fine Filter MS6-LFM-1/2-BUV-HF-DA - Festo 552925

Item no. FES-552925

Manufacturer Festo

EAN 4052568194888

Festo air-preparation unit for clean, regulated compressed air that protects downstream components.

### TECHNICAL DATA

|                         |           |
|-------------------------|-----------|
| Betriebsdruck max [bar] | 12.000000 |
| HS-Code                 | 84213925  |
| Pneumatischer Anschluss | G1/2      |
| Weight                  | 1.7 kg    |
| Werkstoff               | Aluminium |



### STANDARDS & COMPLIANCE

ISO 8573-1:2010

### DESCRIPTION

Festo air-preparation unit for clean, regulated compressed air that protects downstream components. The key technical data of this genuine Festo article are listed below.

|                                               |                                                          |
|-----------------------------------------------|----------------------------------------------------------|
| Model series                                  | MS                                                       |
| size                                          | 6                                                        |
| Construction set up                           | Fibre filter                                             |
| Filter porosity [µm]                          | 1,00                                                     |
| Condensate drain                              | Fully automatic                                          |
| Operating pressure [bar]                      | 2 to 12                                                  |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [6:8:4]<br>Inert gases |
| Air purity class at the output                | Compressed air to ISO 8573-1:2010 [5:7:3]                |
| Max. normal flow for air purity class [l/min] | 3.000                                                    |
| Min. normal flow for air unit class [l/min]   | 188                                                      |
| Filter effective degree [%]                   | 99,9900                                                  |

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Page 1/2

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| Max. condensate amount [ml]     | 38                                                    |
| Clamp protection                | Integrated as metal bowl                              |
| Corrosion resistant class KBK   | 2 - moderate corrosion stress                         |
| Food compatibility              | See expanded material information                     |
| Medium temperature [°C]         | 5 to 60                                               |
| ambient temperature [°C]        | 5 to 60                                               |
| Bearing temperature [°C]        | -10 to 60                                             |
| Residual oil content [mg/m³]    | 0,50                                                  |
| Fastening type                  | pipe installation<br>With Accessories<br>Selectively: |
| installation position           | vertical ± 5°                                         |
| Pneumatic connection 1          | G1/2                                                  |
| Pneumatic connection 2          | G1/2                                                  |
| Housing material                | Aluminium die casting                                 |
| Filter material                 | Borosilicate fibre                                    |
| Clamps material                 | Aluminium wrought alloy                               |
| Seals material                  | NBR                                                   |
| Material information            | Copper and PTFE-free<br>RoHs compliant                |
| Product weight [g]              | 1.500                                                 |
| Differential pressure indicator | Visual display                                        |