

## Filter MS9-LF-G-CUM - Festo 564108

Item no. FES-564108

Manufacturer Festo

EAN 4052568211394

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

### TECHNICAL DATA

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Betriebsdruck max [bar]        | 20.000000                                  |
| Corrosion resistance class CRC | 2 - moderate corrosion stress              |
| Design                         | Sintered filter with centrifugal separator |
| Filterfeinheit [µm]            | 5                                          |
| HS-Code                        | 84213925                                   |
| Kondensatablass                | manual rotary                              |
| Material                       | Aluminium                                  |
| Medium                         | Compressed air, neutral gases              |
| Mounting position              | vertical ± 5°                              |
| Series                         | MS9                                        |
| Temperature (max.)             | 60                                         |
| Weight                         | 2.7 kg                                     |



### 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.

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| size                          | 9                                                        |
| Model series                  | MS                                                       |
| installation position         | vertical ± 5°                                            |
| Filter porosity [µm]          | 5                                                        |
| Condensate drain              | Manually rotating                                        |
| Construction set up           | Sintered filter with centrifugal separator               |
| Max. condensate amount [ml]   | 220                                                      |
| Operating pressure [bar]      | 0 to 20                                                  |
| Operating medium              | Inert gases<br>Compressed air to ISO 8573-1:2010 [-:9:-] |
| Corrosion resistant class KBK | 2 - moderate corrosion stress                            |
| Bearing temperature [°C]      | -10 to 60                                                |

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|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| Air purity class at the output | Compressed air to ISO 8573-1:2010 [6:8:4]             |
| Medium temperature [°C]        | -10 to 60                                             |
| ambient temperature [°C]       | -10 to 60                                             |
| Product weight [g]             | 2.000                                                 |
| Fastening type                 | pipe installation<br>With Accessories<br>Selectively: |
| Cover material                 | PA reinforced                                         |
| Swirl disc material            | POM                                                   |
| Filter carrier material        | POM                                                   |
| Material information           | RoHs compliant                                        |
| Connection plate material      | Aluminium die casting                                 |
| Mounting bracket material      | Aluminium die casting                                 |
| Filter material                | PE                                                    |
| Housing material               | Aluminium die casting                                 |
| Module connector material      | Aluminium die casting                                 |
| Clamps material                | Aluminium wrought alloy                               |
| Clamp seal material            | NBR                                                   |
| Window material                | PA                                                    |
| Dividing plate material        | POM                                                   |