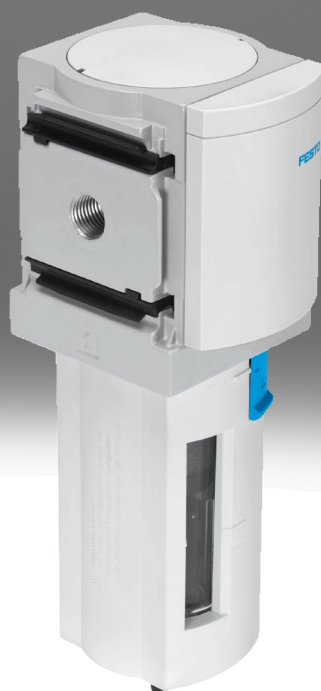


## Fine filter MS6N-LFM-B

**FESTO**



Characteristics

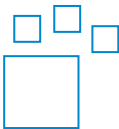
At a glance

High-efficiency filter for exceptionally clean compressed air.

- Removal of oil aerosols from compressed air
- Air quality according to ISO 8573-1:2010

Ordering data - modular system

Link [ms6n-lfm-b](#)



Configurable product  
This product and all its product options can be ordered online via the configurator.

Size

- Width dimension: 62 mm  
Standard nominal flow rate:
- 19.4 ... 30.0 scfm

Pneumatic connection

The installation of connection plates makes it easier to replace the module if necessary (e.g., when using piping).

Bowl type

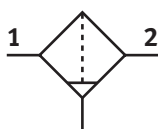
Shell guard selectable either as plastic bowl guard or integrated as metal shell.

Condensate drains

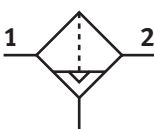
The following functions can be selected:

- Manual
- Semi-automatic
- Fully automatic
- Fully automatic condensate drain with independent electrical controller

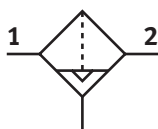
[M] Manual



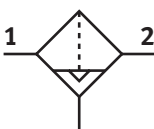
[H] Semi-automatic



[V] Automatic



[VC] Fully automatic, normally closed



Filter change sensing

Optionally with differential pressure display for filter contamination or with electronic filter contamination indicator.

## Characteristics

### Type of mounting

[WB] Mounting centrally at rear (wall mounting top and bottom), sub-bases not required



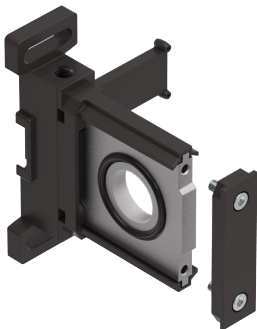
- For wall mounting an individual device
- For size 4 or 6

[WP] Mounting bracket standard design



- For connecting the modules for wall mounting
- In conjunction with sub-base MS6-AQ... for mounting an individual device on a wall
- In conjunction with mounting plate MS4-AEND for wall mounting of a single device
- With equal wall distance for mixing combination with series MS4 and MS6

[WPM] Mounting bracket for hooking in air preparation units



- Mounting attachment and connector for air preparation unit combination
- Mount and dismount the service unit combination quickly
- Spacer for maintaining the mounting gap
- For size 4, 6, or 9

### Flow direction

Available with opposite flow direction.

## Type code

|     |                                                                          |  |
|-----|--------------------------------------------------------------------------|--|
| 001 | Series                                                                   |  |
| MS  | MS series                                                                |  |
| 002 | Size                                                                     |  |
| 6   | Width dimension 62 mm                                                    |  |
| 003 | Thread type                                                              |  |
| N   | NPT thread                                                               |  |
| 004 | Function                                                                 |  |
| LFM | Fine and micro filters                                                   |  |
| 005 | Pneumatic connection, inch                                               |  |
| 1/4 | Internal thread NPT 1/4                                                  |  |
| 3/8 | Internal thread NPT 3/8                                                  |  |
| 1/2 | Internal thread NPT 1/2                                                  |  |
| AQN | Sub-base NPT 1/4                                                         |  |
| AQP | Sub-base NPT 3/8                                                         |  |
| AQR | Sub-base NPT 1/2                                                         |  |
| AQS | Sub-base NPT 3/4                                                         |  |
| 006 | Filter design                                                            |  |
| A   | 0.01 µm                                                                  |  |
| B   | 1 µm                                                                     |  |
| 007 | Bowl type                                                                |  |
| R   | Plastic bowl with plastic bowl guard                                     |  |
| U   | Aluminum                                                                 |  |
| 008 | Condensate drains                                                        |  |
| E2  | External fully automatic condensate drain, electric, 110 V AC, terminals |  |
| E3  | External fully automatic condensate drain, electric, 230 V AC, terminals |  |
| E4  | External fully automatic condensate drain, electric, 24 V DC, terminals  |  |
| H   | Semi-automatic                                                           |  |
| M   | Manual                                                                   |  |
| V   | Automatic                                                                |  |

|     |                                                                                   |  |
|-----|-----------------------------------------------------------------------------------|--|
| 009 | Flow rate                                                                         |  |
|     | Standard                                                                          |  |
| HF  | High flow rate                                                                    |  |
| 010 | Range of application                                                              |  |
|     | Without                                                                           |  |
| HP  | Suitable for sealing air and purge air                                            |  |
| 011 | Filter change sensing                                                             |  |
|     | Without                                                                           |  |
| DA  | Differential pressure display, visual                                             |  |
| DN  | Filter contamination indicator, M8 plug, NPN, 3-pin                               |  |
| DNI | Filter contamination indicator, M12 plug, NPN, 4-pin, analog output 4...20 mA     |  |
| DP  | Filter contamination indicator, M8 plug, PNP, 3-pin                               |  |
| DPI | Filter contamination indicator, M12 plug, PNP, 4-pin, analog output 4...20 mA     |  |
| 012 | Type of mounting                                                                  |  |
|     | Without mounting bracket                                                          |  |
| WB  | Mounting centrally at rear (wall mounting top and bottom), sub-bases not required |  |
| WBM | Mounting centrally at rear (wall mounting top), sub-bases not required            |  |
| WP  | Mounting bracket standard design                                                  |  |
| WPM | Mounting bracket for hooking in air preparation units                             |  |
| 013 | UL certification                                                                  |  |
|     | None                                                                              |  |
| UL1 | cULus ordinary location for Canada and USA                                        |  |
| 014 | Flow direction                                                                    |  |
|     | Flow direction from left to right                                                 |  |
| Z   | Flow direction from right to left                                                 |  |

## Datasheet

### General technical data

|                                   |                                                            |                                              |         |
|-----------------------------------|------------------------------------------------------------|----------------------------------------------|---------|
| Pneumatic connection 1            | 1/4 NPT                                                    | 3/8 NPT                                      | 1/2 NPT |
| Pneumatic connection 2            | 1/4 NPT                                                    | 3/8 NPT                                      | 1/2 NPT |
| Size                              | 6                                                          |                                              |         |
| Structural design                 | Fiber filter                                               |                                              |         |
| Grade of filtration               | 1 µm                                                       |                                              |         |
| Type of mounting                  | Alternatively:<br>In-line installation<br>With accessories |                                              |         |
| Mounting position                 | Vertical ±5°                                               |                                              |         |
| Air quality class at the output   | Compressed air as per ISO 8573-1:2010 [5:4:3]              |                                              |         |
| Filter efficiency                 | 99.99%                                                     |                                              |         |
| Bowl guard                        | Plastic bowl guard                                         | Plastic bowl guard, Integrated as metal bowl |         |
| Condensate drain                  | Fully automatic, Manual, non-detenting, Manual, rotating   |                                              |         |
| Max. condensate volume            | 38 cm³                                                     |                                              |         |
| Differential pressure display     | Visual display                                             |                                              |         |
| Filter efficiency, fine particles | 99%                                                        |                                              |         |
| Filter efficiency, oil aerosol    | 90%                                                        |                                              |         |

### Standard nominal flow rate q<sub>N</sub>

|                                                             |           |
|-------------------------------------------------------------|-----------|
| Min. standard flow rate for air quality class               | 140 l/min |
| Max. standard flow rate for air quality class <sup>1)</sup> | 950 l/min |

<sup>1)</sup> High flow rate HF: 3000 l/min

### Operating and environmental conditions

|                                                |                                                              |                  |
|------------------------------------------------|--------------------------------------------------------------|------------------|
| Condensate drain                               | Fully automatic, Manual, non-detenting                       | Manual, rotating |
| Operating pressure                             | 2 ... 12 bar                                                 | 0 ... 20 bar     |
| Operating medium                               | Compressed air as per ISO 8573-1:2010 [6:4:4]<br>Inert gases |                  |
| Ambient temperature                            | -10 ... 60°C                                                 |                  |
| Temperature of medium                          | -10 ... 60°C                                                 |                  |
| Storage temperature                            | -10 ... 60°C                                                 |                  |
| Corrosion resistance class (CRC) <sup>1)</sup> | 2 - Moderate corrosion stress                                |                  |
| For use in the food industry <sup>2)</sup>     | See supplementary material information                       |                  |

<sup>1)</sup> For more information, visit [www.festo.com/x/topic/kbk](http://www.festo.com/x/topic/kbk)

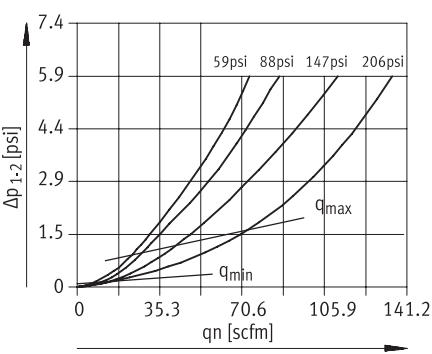
<sup>2)</sup> Further information [www.festo.com/catalogue/ms-lfm](http://www.festo.com/catalogue/ms-lfm) → Support/Downloads.

### Materials

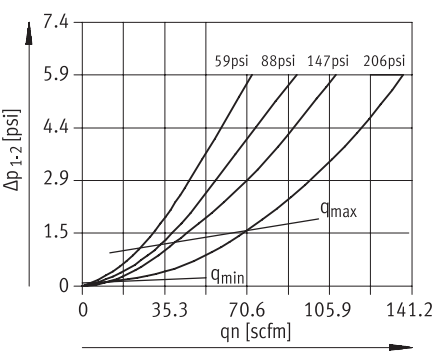
|                                |                                          |                        |
|--------------------------------|------------------------------------------|------------------------|
| Bowl type                      | Plastic bowl with plastic bowl guard [R] | Aluminum [U]           |
| Housing material               | Die-cast aluminum                        |                        |
| Material of bowl               | PC                                       | Wrought aluminum alloy |
| Compressed air filter material | Borosilicate glass fiber                 |                        |
| Seals material                 | NBR                                      |                        |
| Note on materials              | RoHS compliant                           |                        |
| LABS (PWIS) conformity         | VDMA24364-B1/B2-L                        |                        |

Datasheet

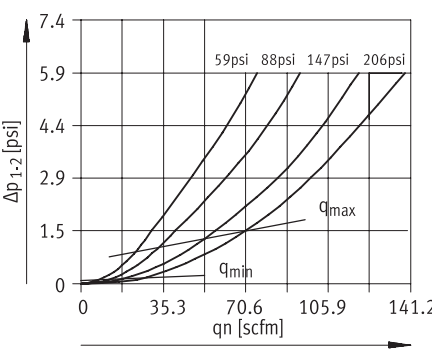
Normal flow rate  $q_n$  as a function of the differential pressure  $\Delta p_{1-2}$  (M6N-LFM-1/4)



Normal flow rate  $q_n$  as a function of the differential pressure  $\Delta p_{1-2}$  (M6N-LFM-3/8)



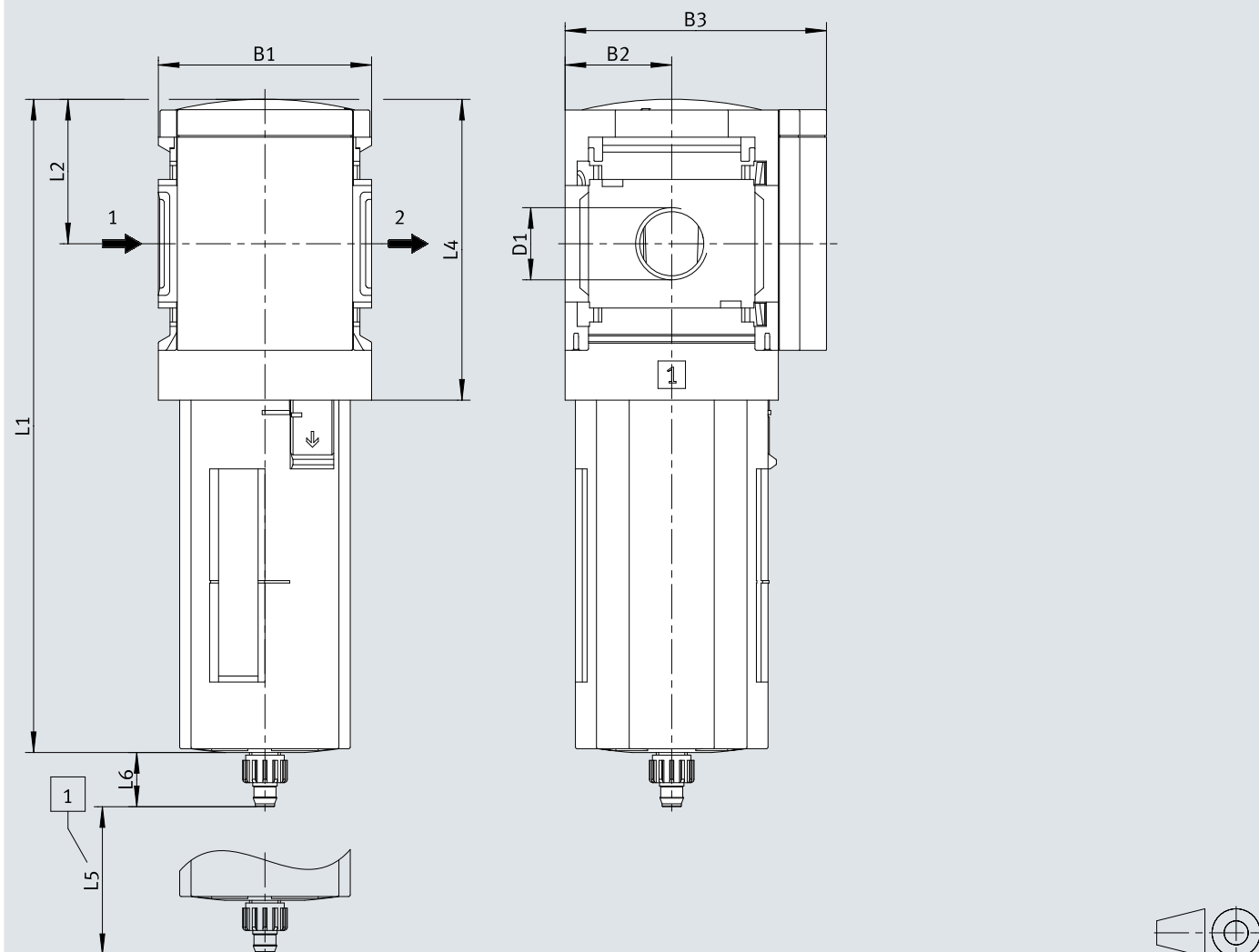
Normal flow rate  $q_n$  as a function of the differential pressure  $\Delta p_{1-2}$  (M6N-LFM-1/2)



## Dimensions

Dimensions – Condensate drain, manual rotary, with plastic bowl guard R

Download CAD data [www.festo.com](http://www.festo.com)

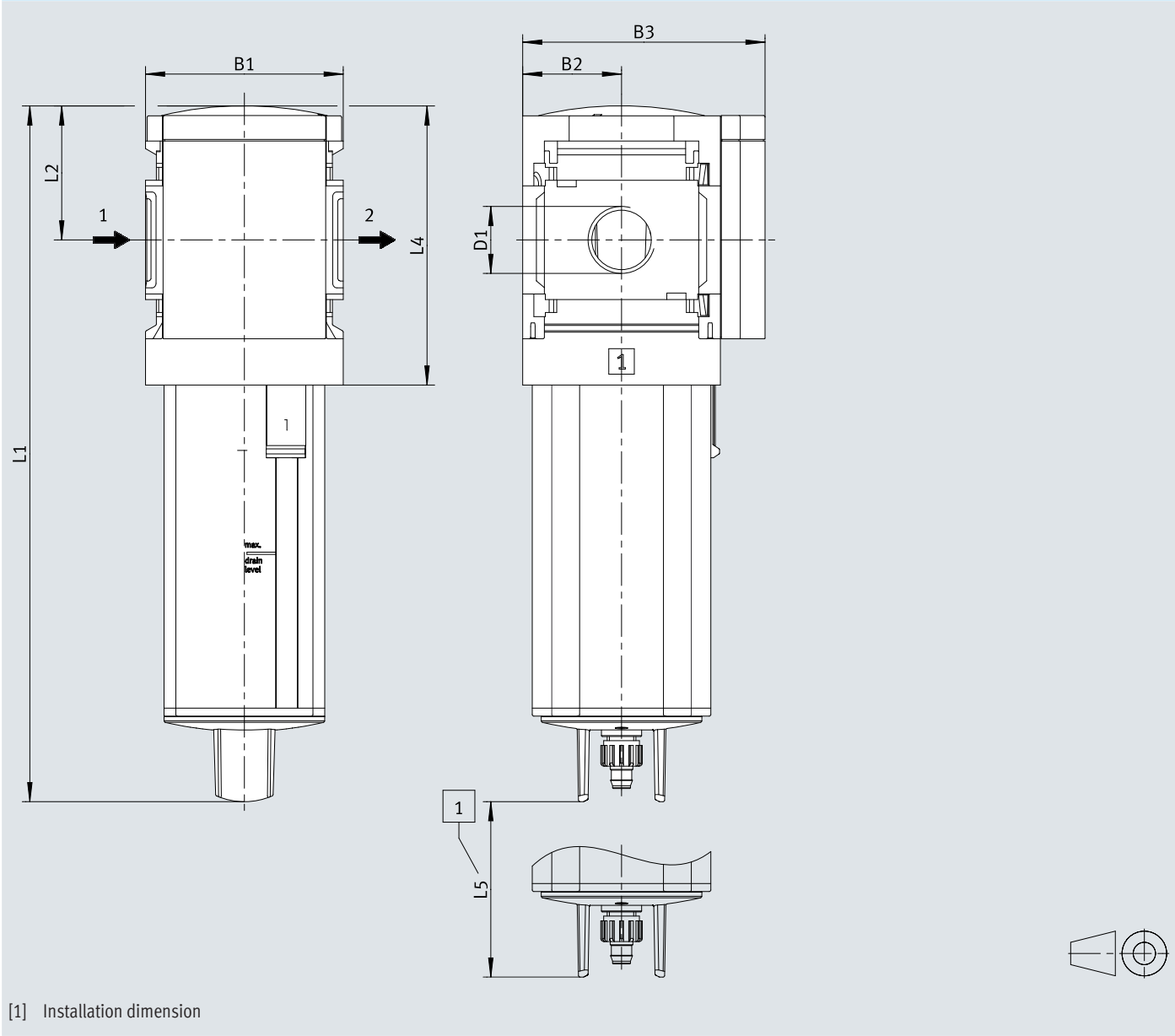


[1] Installation dimension

|              | B1<br>[inch] | B2<br>[inch] | B3<br>[inch] | D1      | L1<br>[inch] | L2<br>[inch] | L4<br>[inch] | L5<br>[inch] | L5<br>[inch] |
|--------------|--------------|--------------|--------------|---------|--------------|--------------|--------------|--------------|--------------|
| MS6N-LFM-1/4 | 2,44         | 1,22         | 2,99         | 1/4 NPT | 7,44         | 1,65         | 3,43         | 3,15         | 0,62         |
| MS6N-LFM-3/8 |              |              |              | 3/8 NPT |              |              |              |              |              |
| MS6N-LFM-1/2 |              |              |              | 1/2 NPT |              |              |              |              |              |

Dimensions

Dimensions – Condensate drain, manual rotary, with metal bowl U Download CAD data [www.festo.com](http://www.festo.com)

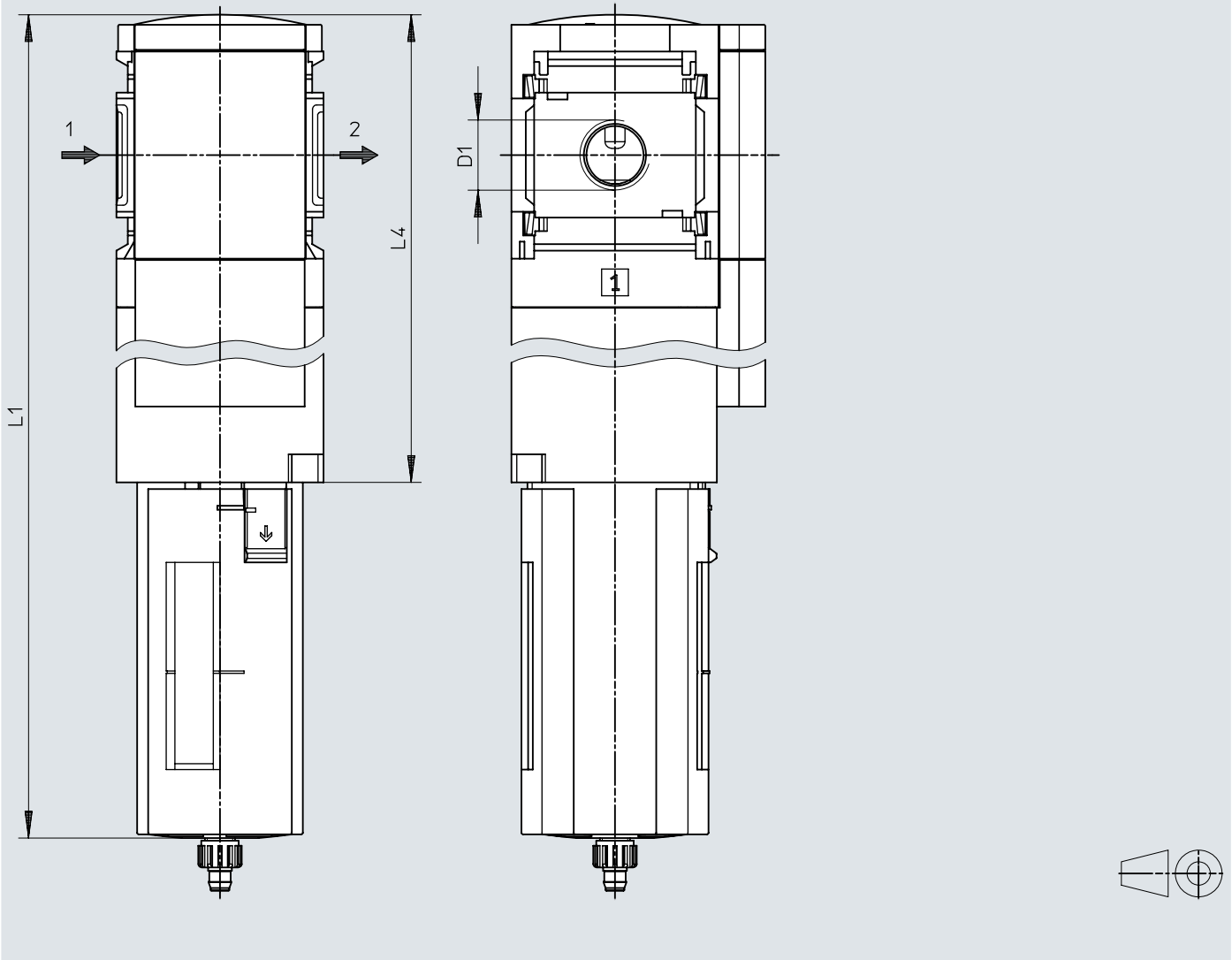


|              | B1<br>[inch] | B2<br>[inch] | B3<br>[inch] | D1      | L1<br>[inch] | L2<br>[inch] | L4<br>[inch] | L5<br>[inch] |
|--------------|--------------|--------------|--------------|---------|--------------|--------------|--------------|--------------|
| MS6N-LFM-1/4 | 2,44         | 1,22         | 2,99         | 1/4 NPT | 7,80         | 1,65         | 3,43         | 3,15         |
| MS6N-LFM-3/8 |              |              |              | 3/8 NPT |              |              |              |              |
| MS6N-LFM-1/2 |              |              |              | 1/2 NPT |              |              |              |              |

Dimensions

Dimensions – High flow rate HF, with plastic bowl guard R

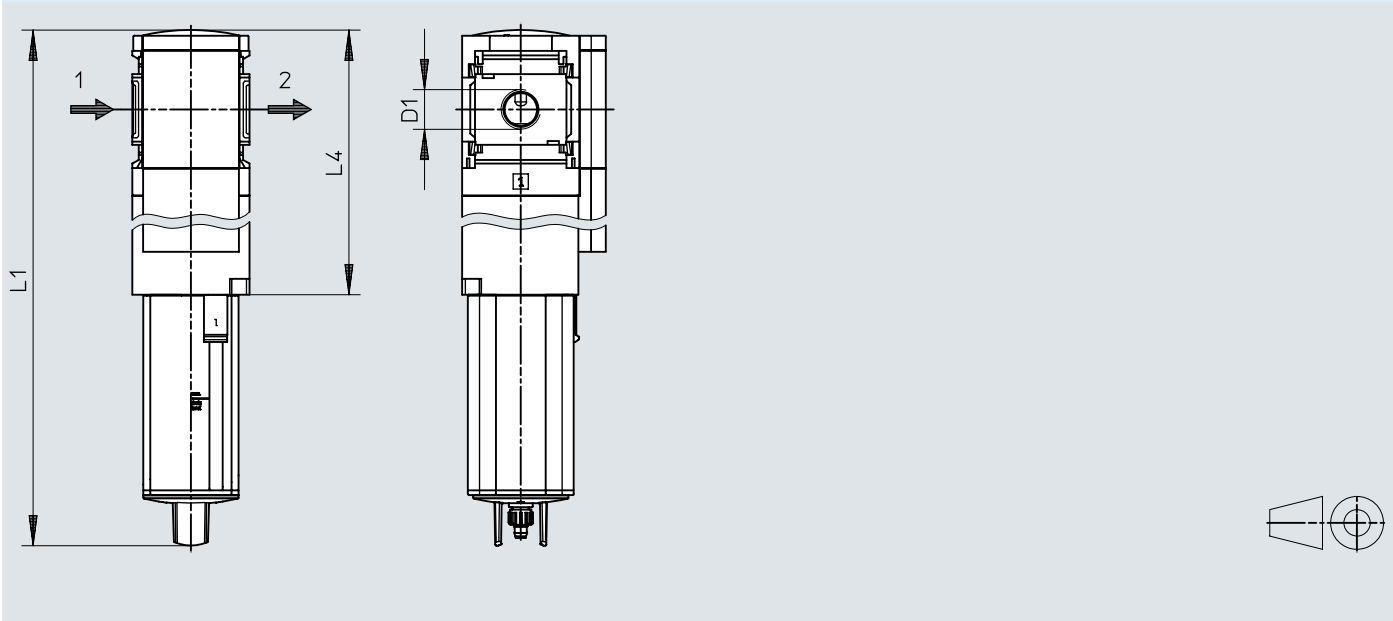
Download CAD data [www.festo.com](http://www.festo.com)



|                     | D1      | L1<br>[inch] | L4<br>[inch] |
|---------------------|---------|--------------|--------------|
| MS6N-LFM-1/4-...-HF | 1/4 NPT | 12,32        | 8,15         |
| MS6N-LFM-3/8-...-HF | 3/8 NPT |              |              |
| MS6N-LFM-1/2-...-HF | 1/2 NPT |              |              |

Dimensions

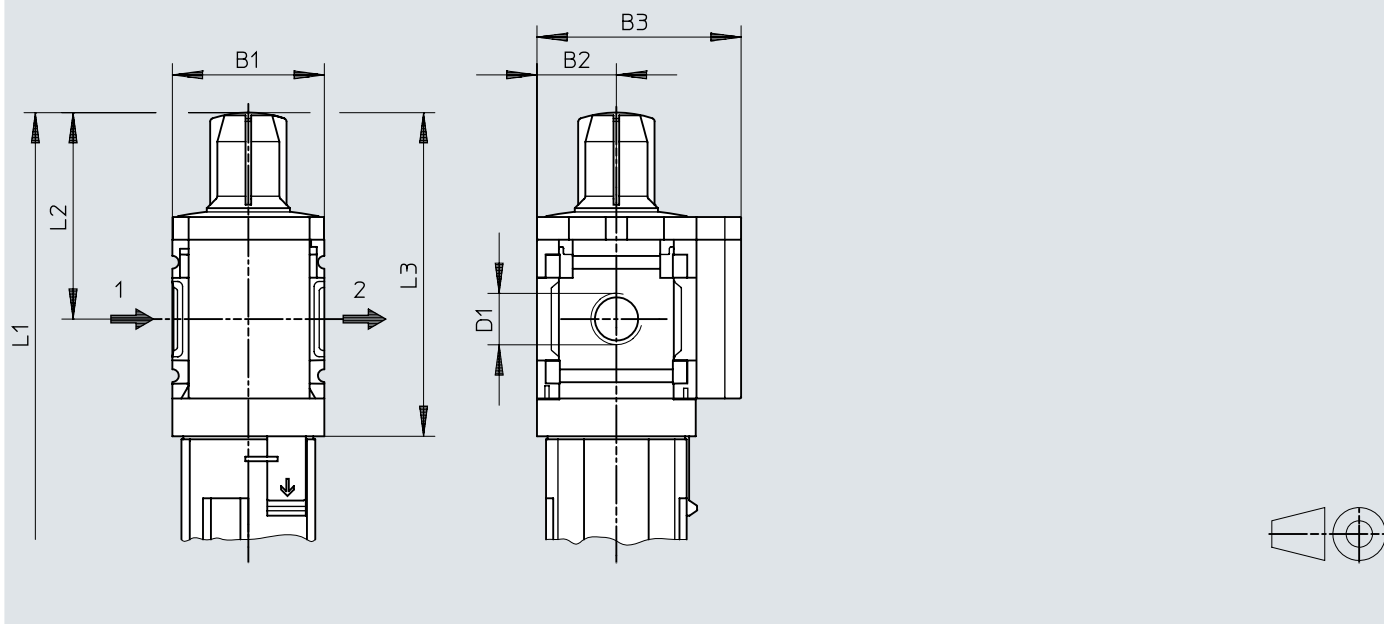
Dimensions – High flow rate HF, with metal bowl U Download CAD data [www.festo.com](http://www.festo.com)



|                     | D1      | L1<br>[inch] | L4<br>[inch] |
|---------------------|---------|--------------|--------------|
| MS6N-LFM-1/4-...-HF | 1/4 NPT | 13,39        | 8,15         |
| MS6N-LFM-3/8-...-HF | 3/8 NPT |              |              |
| MS6N-LFM-1/2-...-HF | 1/2 NPT |              |              |

## Dimensions

### Dimensions – Differential pressure display DA

[Download CAD data](http://www.festo.com) [www.festo.com](http://www.festo.com)


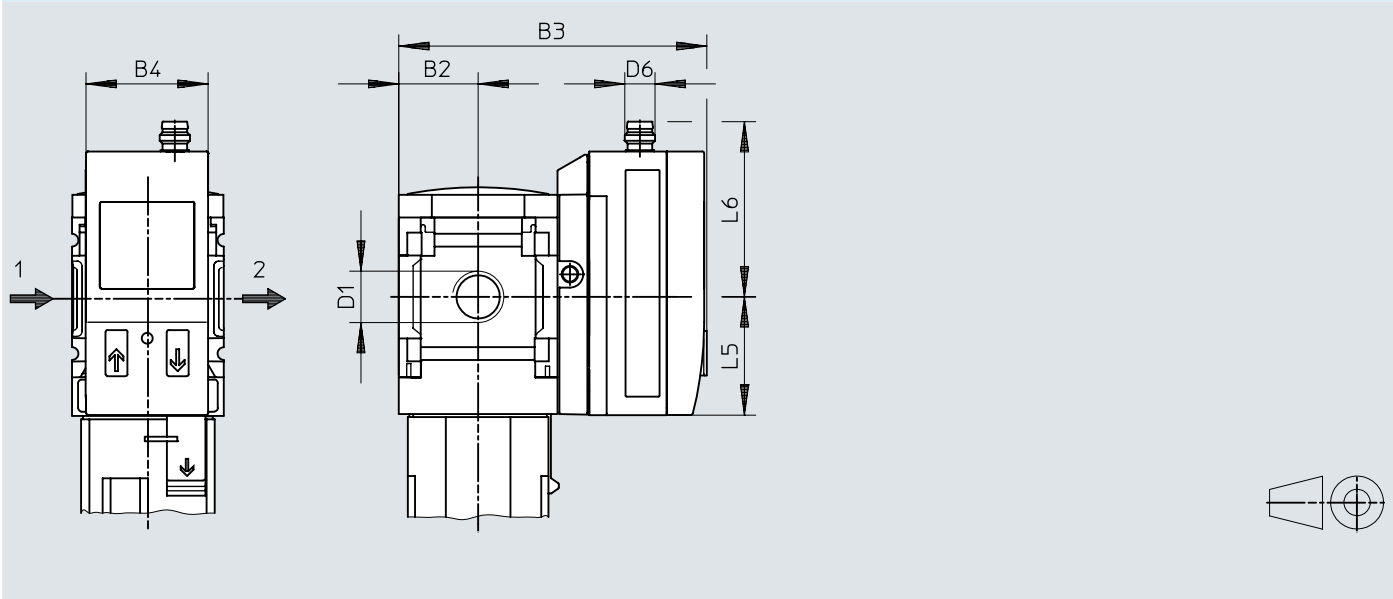
|                        | B1<br>[inch] | B2<br>[inch] | B3<br>[inch] | D1      | L1<br>[inch] |       | L2<br>[inch] | L3<br>[inch] |
|------------------------|--------------|--------------|--------------|---------|--------------|-------|--------------|--------------|
|                        |              |              |              |         | 1)           | 2)    |              |              |
| MS6N-LFM-1/4-...-DA    | 2,44         | 1,22         | 2,99         | 1/4 NPT | 9,02         | 10,12 | 2,68         | 4,45         |
| MS6N-LFM-3/8-...-DA    |              |              |              | 3/8 NPT |              |       |              |              |
| MS6N-LFM-1/2-...-DA    |              |              |              | 1/2 NPT |              |       |              |              |
| MS6N-LFM-1/4-...-HF-DA | 2,44         | 1,22         | 2,99         | 1/4 NPT | 13,74        | 14,80 | 2,68         | 4,45         |
| MS6N-LFM-3/8-...-HF-DA |              |              |              | 3/8 NPT |              |       |              |              |
| MS6N-LFM-1/2-...-HF-DA |              |              |              | 1/2 NPT |              |       |              |              |

1) Bowl guard, polymer

2) Bowl guard, metal

Dimensions

Dimensions – Filter contamination indicator DP, DN, DPI, DNI Download CAD data [www.festo.com](http://www.festo.com)



|                          | B2<br>[inch] | B3<br>[inch] | B4<br>[inch] | D1      | D6    | L5<br>[inch] | L6<br>[inch] |
|--------------------------|--------------|--------------|--------------|---------|-------|--------------|--------------|
| MS6N-LFM-1/4-...-DP/DN   | 1,22         | 4,06         | 1,27         | 1/4 NPT | M8x1  | 1,38         | 1,84         |
| MS6N-LFM-3/8-...-DP/DN   |              |              |              | 3/8 NPT |       |              |              |
| MS6N-LFM-1/2-...-DP/DN   |              |              |              | 1/2 NPT |       |              |              |
| MS6N-LFM-1/4-...-DPI/DNI | 1,22         | 4,06         | 1,27         | 1/4 NPT | M12x1 | 1,38         | 2,20         |
| MS6N-LFM-3/8-...-DPI/DNI |              |              |              | 3/8 NPT |       |              |              |
| MS6N-LFM-1/2-...-DPI/DNI |              |              |              | 1/2 NPT |       |              |              |

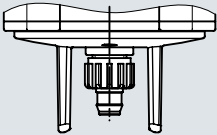
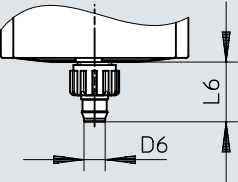
Dimensions

Dimensions – Condensate drain, manual rotary

Download CAD data [www.festo.com](http://www.festo.com)

MS6 – . . . -R-M

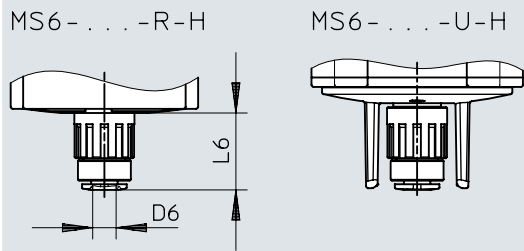
MS6 – . . . -U-M



|                  | D6<br>ø<br>[inch] | L6<br>[inch] |
|------------------|-------------------|--------------|
| MS6N-LFM-...-R-M | 0,197             | 0,62         |
| MS6N-LFM-...-U-M | 0,197             | 0,75         |

Dimensions

Dimensions – Condensate drain, semiautomatic Download CAD data [www.festo.com](http://www.festo.com)



|                  | D6<br>Ø<br>[inch] | L6<br>[inch] |
|------------------|-------------------|--------------|
| MS6N-LFM-...-R-H | 0,236             | 0,80         |
| MS6N-LFM-...-U-H | 0,236             | 0,90         |

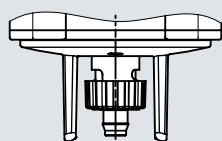
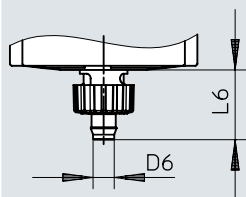
## Dimensions

### Dimensions – Condensate drain, fully automatic

[Download CAD data](http://www.festo.com)

MS6-...-R-V

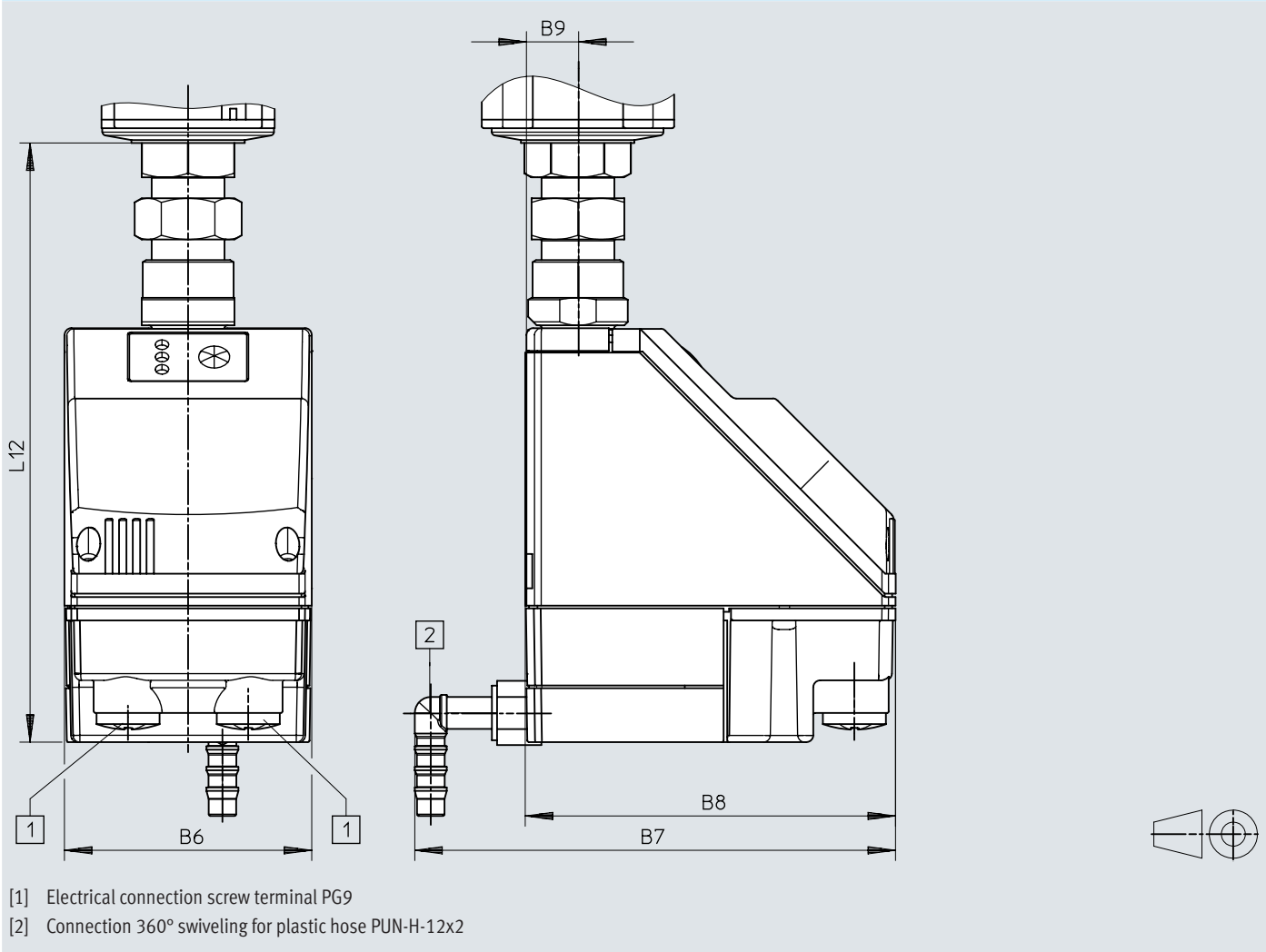
MS6-...-U-V



|                  | D6<br>Ø<br>[inch] | L6<br>[inch] |
|------------------|-------------------|--------------|
| MS6N-LFM-...-R-V | 0,197             | 0,73         |
| MS6N-LFM-...-U-V | 0,197             | 0,87         |

Dimensions

Dimensions – Condensate drain fully automatic, electrically controlled Download CAD data [www.festo.com](http://www.festo.com)

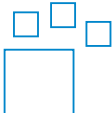


|                        | B6<br>[inch] | B7<br>[inch] | B8<br>[inch] | B9<br>[inch] | L12<br>[inch] |
|------------------------|--------------|--------------|--------------|--------------|---------------|
| MS6N-LF-...-E2, E3, E4 | 2,835        | 5,512        | 4,252        | 0,591        | 6,868         |

## Ordering data

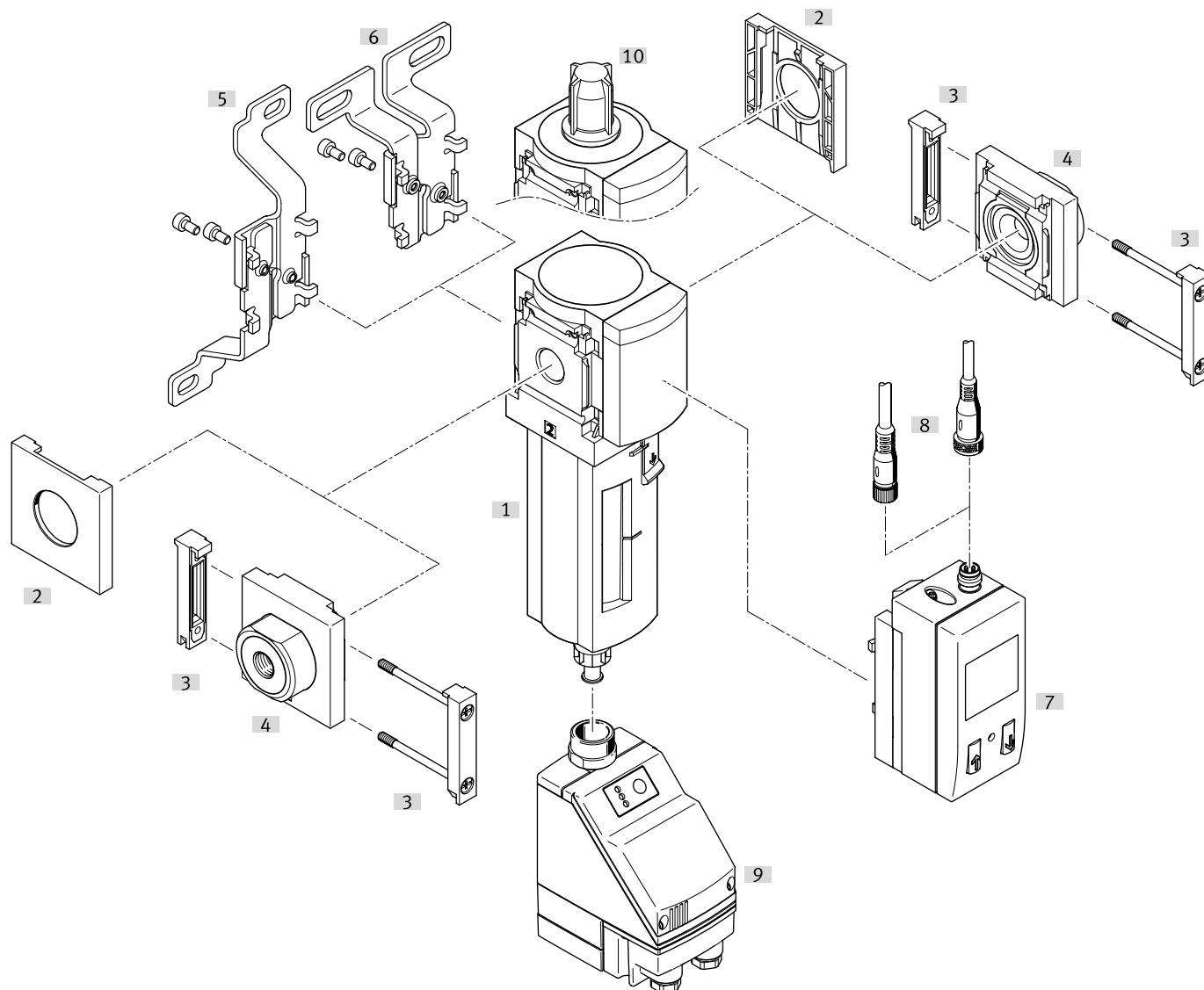
| Ordering data                                                                     |                        |                     |                                         |                     |                                         |                     |
|-----------------------------------------------------------------------------------|------------------------|---------------------|-----------------------------------------|---------------------|-----------------------------------------|---------------------|
|                                                                                   | Pneumatic connection 1 | Grade of filtration | Condensate drain                        | Product weight      | Part no.                                | Type                |
|  | 1/4 NPT                | 1 µm                | Fully automatic, Manual, non-de-tenting | 600 g               | 536857                                  | MS6N-LFM-1/4-BRV-DA |
|                                                                                   |                        |                     | Manual, rotating                        |                     | 531854                                  | MS6N-LFM-1/4-BRV    |
|                                                                                   |                        |                     |                                         |                     | 536851                                  | MS6N-LFM-1/4-BRM-DA |
|                                                                                   |                        |                     | 3/8 NPT                                 |                     | Fully automatic, Manual, non-de-tenting | 531848              |
|                                                                                   | Manual, rotating       |                     |                                         |                     | 531856                                  | MS6N-LFM-3/8-BRV    |
|                                                                                   |                        |                     |                                         |                     | 536858                                  | MS6N-LFM-3/8-BRV-DA |
|                                                                                   |                        |                     |                                         |                     | 531850                                  | MS6N-LFM-3/8-BRM    |
|                                                                                   |                        |                     | 536852                                  |                     | MS6N-LFM-3/8-BRM-DA                     |                     |
|                                                                                   | 1/2 NPT                |                     | Fully automatic, Manual, non-de-tenting | 536859              | MS6N-LFM-1/2-BRV-DA                     |                     |
|                                                                                   |                        |                     | Manual, rotating                        | 531855              | MS6N-LFM-1/2-BRV                        |                     |
|                                                                                   |                        |                     |                                         | 536862              | MS6N-LFM-1/2-BRV-DA-Z                   |                     |
|                                                                                   |                        |                     |                                         | 820 g               | 531873                                  | MS6N-LFM-1/2-BUV    |
|                                                                                   |                        |                     |                                         | 600 g               | 531849                                  | MS6N-LFM-1/2-BRM    |
|                                                                                   |                        |                     | 536853                                  | MS6N-LFM-1/2-BRM-DA |                                         |                     |
|                                                                                   |                        |                     | 531852                                  | MS6N-LFM-1/2-BRM-Z  |                                         |                     |

## Ordering data- Modular product system

|                                                                                    | Type code | Part no. | Type     |
|------------------------------------------------------------------------------------|-----------|----------|----------|
|  | MS6N-LFM  | 527671   | MS6N-LFM |

## Peripherals overview

## Peripherals overview



| Accessories                                          |                                                              | → Page/Internet            |
|------------------------------------------------------|--------------------------------------------------------------|----------------------------|
| Type/order code                                      | Description                                                  |                            |
| [1] Fine filter M6N-LFM-B                            |                                                              | <a href="#">ms6n-lfm-b</a> |
| [2] Cover cap MS6-END                                | For devices without sub-base                                 | 20                         |
| [3] Module connector MS6-MV1                         | For device combinations and individual devices with sub-base | 19                         |
| [4] Sub-base-SET MS6-AQ...                           | Order code [AQ...]; for device combinations                  | 20                         |
| [5] Mounting bracket MS6-WB                          | for single device                                            | 19                         |
| [6] Mounting bracket MS...-WBM                       | Only available for size 4                                    | <a href="#">-</a>          |
| [7] Filter contamination indicator DP/DN/DPI/DNI     | Order code [DP], [DN], [DPI], [DNI]                          | <a href="#">ms4n-lfm-b</a> |
| [8] Connecting cable NEBA-M8...-LE3, NEBA-M12...-LE4 |                                                              | 20                         |
| [9] Condensate drain PWEA                            | Order code [E2], [E3], [E4]                                  | <a href="#">pwea</a>       |
| [10] Differential pressure display DA                | Order code [DA]                                              | <a href="#">ms6n-lfm-b</a> |
| [11] Fine filter cartridge                           | Not shown                                                    | 19                         |

## Accessories

| Fine-filter cartridges                                                            |                     |                                |                                 |          |              |
|-----------------------------------------------------------------------------------|---------------------|--------------------------------|---------------------------------|----------|--------------|
|                                                                                   | Grade of filtration | Compressed air filter material | Note on materials <sup>1)</sup> | Part no. | Type         |
|  | 1 µm                | Borosilicate glass fiber       | RoHS compliant                  | 532910   | MS6-LFM-B    |
|                                                                                   |                     |                                |                                 | 552092   | MS6-LFM-B-HF |
|                                                                                   |                     |                                |                                 | 547923   | MS6-LFM-BI   |

1) ...-HF: High flow rate; M...-...-I: Application area HP, suitable for sealing air and purge air

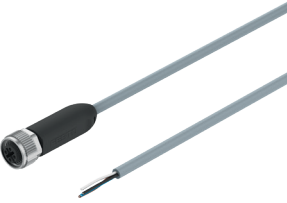
| Module connector MS6-MV1                                                          |                                 |                        |                |          |         |
|-----------------------------------------------------------------------------------|---------------------------------|------------------------|----------------|----------|---------|
|                                                                                   | Module connector material       | LABS (PWIS) conformity | Product weight | Part no. | Type    |
|  | POM, high-alloy stainless steel | VDMA24364-B1/B2-L      | 33 g           | 8119204  | MS6-MV1 |

| Mounting bracket MS6-WP...                                                          |                   |                        |                |          |            |
|-------------------------------------------------------------------------------------|-------------------|------------------------|----------------|----------|------------|
|                                                                                     | Bracket material  | LABS (PWIS) conformity | Product weight | Part no. | Type       |
|  | Die-cast aluminum | VDMA24364-B1/B2-L      | 76 g           | 1025936  | MS6-WPE    |
|                                                                                     |                   |                        |                | 532195   | MS6-WP     |
|                                                                                     |                   |                        | 115 g          | 541544   | MS6-WP-EX  |
|                                                                                     |                   |                        |                | 526074   | MS6-WPB    |
|                                                                                     |                   |                        | 144 g          | 541542   | MS6-WPB-EX |
|                                                                                     |                   |                        |                | 526073   | MS6-WPM-D  |
|                                                                                     |                   |                        | 154 g          | 532186   | MS6-WPM-2D |

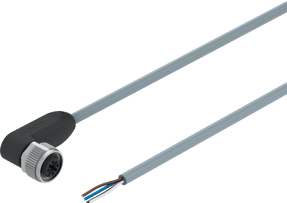
| Mounting bracket MS6-WB                                                             |                  |                        |                |          |        |
|-------------------------------------------------------------------------------------|------------------|------------------------|----------------|----------|--------|
|                                                                                     | Bracket material | LABS (PWIS) conformity | Product weight | Part no. | Type   |
|  | Steel            | VDMA24364-B1/B2-L      | 121 g          | 532196   | MS6-WB |

## Accessories

## Connecting cables NEBA, straight

|                                                                                  | Electrical connection 1, connection technology | Electrical connection 2, connection technology | Electrical connection 2, number of pins/wires | Cable length | Part no. | Type                   |
|----------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------|--------------|----------|------------------------|
|  | M12x1 A-coded as per EN 61076-2-101            | Open end                                       | 4                                             | 2.5 m        | 8078239  | NEBA-M12G5-U-2.5-N-LE4 |
|                                                                                  | M8x1 A-coded as per EN 61076-2-104             |                                                |                                               | 5 m          | 8078240  | NEBA-M12G5-U-5-N-LE4   |
|                                                                                  |                                                |                                                | 3                                             | 2.5 m        | 8078223  | NEBA-M8G3-U-2.5-N-LE3  |
|                                                                                  |                                                |                                                |                                               | 5 m          | 8078224  | NEBA-M8G3-U-5-N-LE3    |

## Connecting cables NEBA, angled

|                                                                                   | Electrical connection 1, connection technology | Electrical connection 2, connection technology | Electrical connection 2, number of pins/wires | Cable length | Part no. | Type                   |
|-----------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------|--------------|----------|------------------------|
|  | M12x1 A-coded as per EN 61076-2-101            | Open end                                       | 4                                             | 2.5 m        | 8078248  | NEBA-M12W5-U-2.5-N-LE4 |
|                                                                                   | M8x1 A-coded as per EN 61076-2-104             |                                                |                                               | 5 m          | 8078249  | NEBA-M12W5-U-5-N-LE4   |
|                                                                                   |                                                |                                                | 3                                             | 2.5 m        | 8078230  | NEBA-M8W3-U-2.5-N-LE3  |
|                                                                                   |                                                |                                                |                                               | 5 m          | 8078231  | NEBA-M8W3-U-5-N-LE3    |

## Sub-base-SET MS6-AQ...

|                                                                                    | Pneumatic connection 1 | Material of sub-base | LABS (PWIS) conformity | Product weight | Part no. | Type     |
|------------------------------------------------------------------------------------|------------------------|----------------------|------------------------|----------------|----------|----------|
|  | 1/4 NPT                | Die-cast aluminum    | VDMA24364-B1/B2-L      | 300 g          | 526076   | MS6N-AQN |
|                                                                                    | 3/8 NPT                |                      |                        |                | 526077   | MS6N-AQP |
|                                                                                    | 1/2 NPT                |                      |                        |                | 526078   | MS6N-AQR |
|                                                                                    | 3/4 NPT                |                      |                        |                | 526079   | MS6N-AQS |

## Cover cap MS6-END

|                                                                                    | Housing material | LABS (PWIS) conformity | Part no. | Type    |
|------------------------------------------------------------------------------------|------------------|------------------------|----------|---------|
|  | PA-reinforced    | VDMA24364-B1/B2-L      | 538780   | MS6-END |