

## Series NL4

The AVENTICS Series NL maintenance units are suitable for all areas: as individual components or as assembled maintenance units, for centralized or decentralized compressed air preparation, in compact or powerful versions, for use in high or low temperatures. This line offers a complete, customizable compressed air preparation technology. It includes an option to combine every component in the Series to achieve the desired function, making it possible to adjust the components precisely to the application requirements.



## Technical data

|                          |                                         |
|--------------------------|-----------------------------------------|
| Industry                 | Industrial                              |
| Parts                    | Reservoir                               |
| Reservoir                | reservoir, metal, with inspection glass |
| Filter reservoir volume  | 50 cm <sup>3</sup>                      |
| Condensate drain         | semi-automatic, open without pressure   |
| inspection glass         | with window                             |
| Min. working pressure    | 1.5 bar                                 |
| Max. working pressure    | 16 bar                                  |
| Min. ambient temperature | -10 °C                                  |
| Max. ambient temperature | 60 °C                                   |
| Min. medium temperature  | -10 °C                                  |
| Max. medium temperature  | 60 °C                                   |
| Medium                   | Compressed air                          |
| Weight                   | 0.55 kg                                 |

## Material

|                    |                                |
|--------------------|--------------------------------|
| Material reservoir | Die cast zinc                  |
| Seal material      | Acrylonitrile butadiene rubber |
| Part No.           | 1827009343                     |

## Technical information

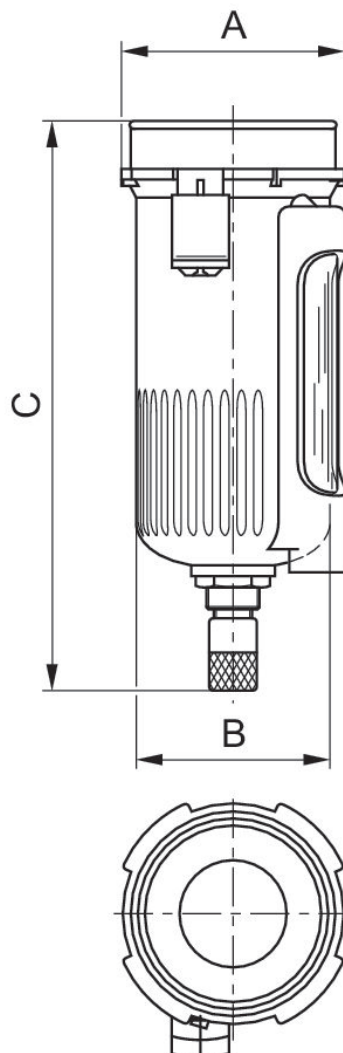
The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the “Technical information” document (available in <https://www.emerson.com/en-us/support>).

## Dimensions

Fig. 4

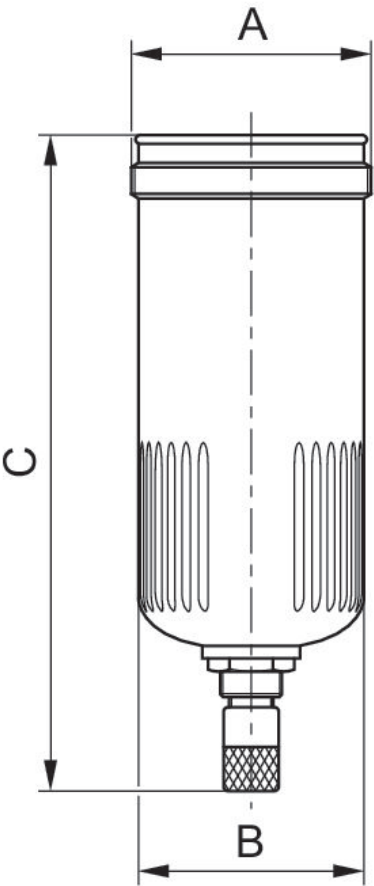


Dimensions in mm

| Part No.   | A       | B    | C   |
|------------|---------|------|-----|
| 1827009337 | M56x1,5 | 53.5 | 132 |
| 1827009338 | M56x1,5 | 53.5 | 150 |
| 1827009343 | 62.5    | 53.5 | 132 |
| 1827009344 | 62.5    | 53.5 | 150 |

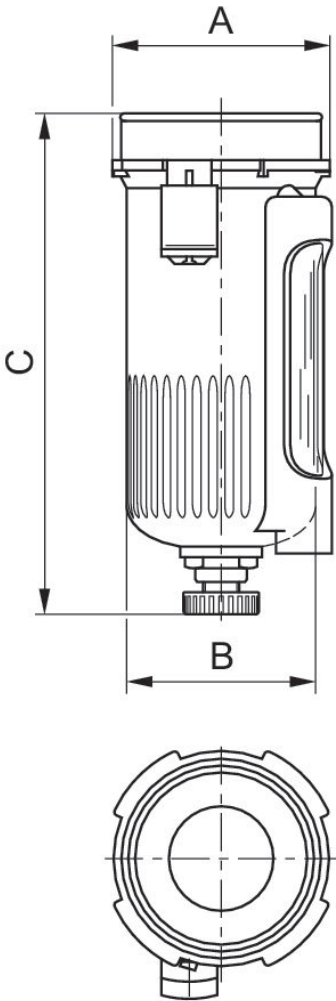
Dimensions

Fig. 3



Dimensions

Fig. 2



Dimensions

Fig. 1

