

## 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

Parts

Reservoir

Filter reservoir volume

Condensate drain

inspection glass

Min. working pressure

Max. working pressure

Min. ambient temperature

Max. ambient temperature

Min. medium temperature

Max. medium temperature

Medium

Weight

Industrial

Reservoir

reservoir, metal, with inspection glass

50 cm<sup>3</sup>

fully automatic, open without pressure

with window

1.5 bar

16 bar

-10 °C

60 °C

-10 °C

60 °C

Compressed air

0.56 kg

## Material

Material reservoir

Seal material

Part No.

Die cast zinc

Acrylonitrile butadiene rubber

1827009344

## Technical information

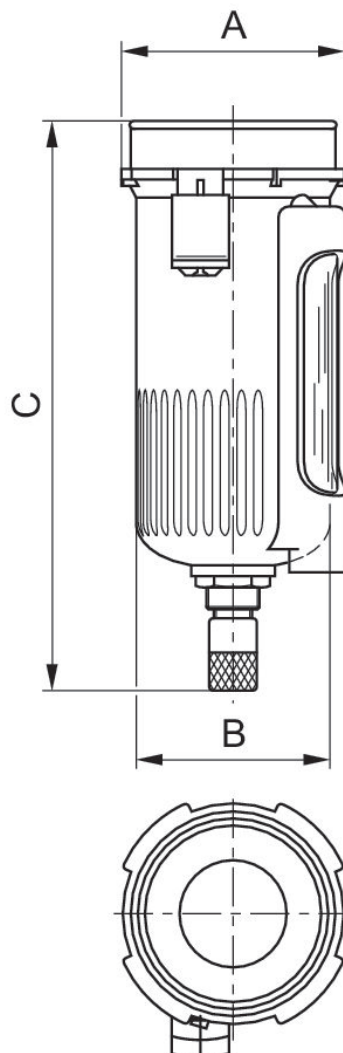
The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

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

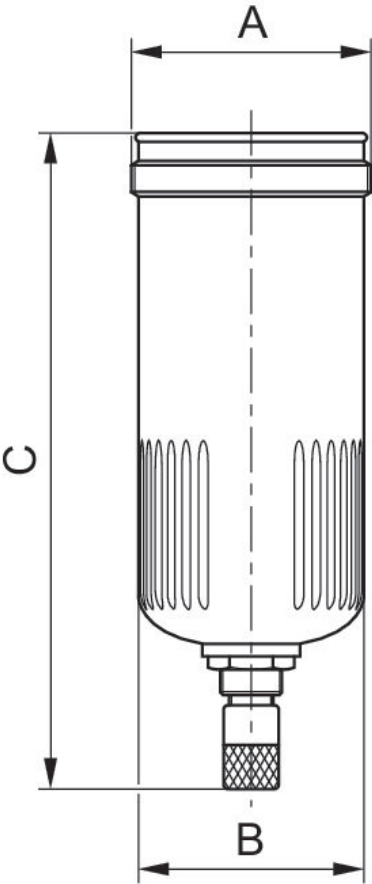


Dimensions in mm

| 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 |

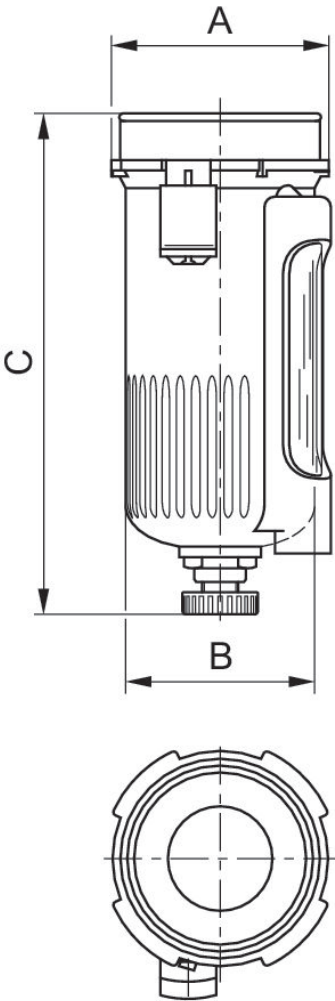
Dimensions

Fig. 3



Dimensions

Fig. 2



Dimensions

Fig. 1

