

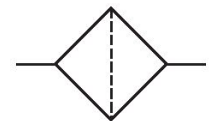
# Vacuum filter, cup version, Series VFC

2024-04-05

0821305185

## Series AS5

Qn = 14500 l/min



## Technical data

|                          |                |
|--------------------------|----------------|
| Industry                 | Industrial     |
| Port                     | G 3/4          |
| Filter porosity          | 80 µm          |
| Nominal flow Qn          | 600 l/min      |
| Min. ambient temperature | 5 °C           |
| Max. ambient temperature | 52 °C          |
| Medium                   | Compressed air |
| Filter element           | exchangeable   |
| Weight                   | 0.164 kg       |
| Mounting orientation     | Any            |

## Material

|                        |                                |
|------------------------|--------------------------------|
| Housing material       | Polypropylene                  |
| Seal material          | Acrylonitrile butadiene rubber |
| Material reservoir     | Polyamide                      |
| Material filter insert | Polyethylene                   |
| Part No.               | 0821305185                     |

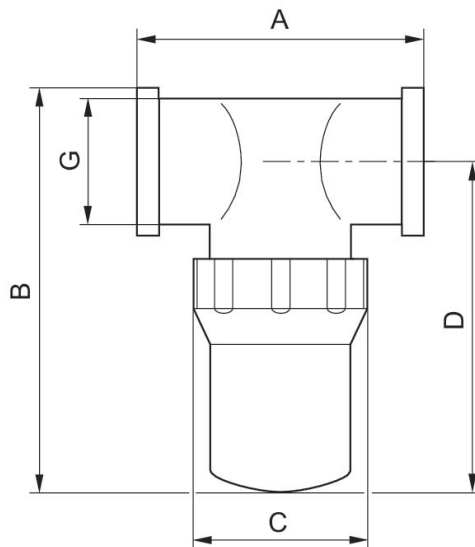
## Technical information

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



| Part No.   | Port G | G     | A    | B     | C    | D   |
|------------|--------|-------|------|-------|------|-----|
| 0821305181 | G 1/8  | G 1/8 | 76   | 60    | 48   | 50  |
| 0821305182 | G 1/4  | G 1/4 | 76   | 60    | 48   | 50  |
| 0821305183 | G 3/8  | G 3/8 | 76   | 102   | 48   | 88  |
| 0821305184 | G 1/2  | G 1/2 | 76   | 102   | 48   | 88  |
| 0821305185 | G 3/4  | G 3/4 | 90.5 | 136.5 | 74.2 | 118 |