

# VACUUM IN-LINE FILTER

Series VF11

Cat No VF11 - 01 - 01 - A

## VACUUM IN-LINE FILTER

### Features

- ☐ Negative pressure filtration effectively filters and removes dust
- ☐ Quick and easy to replace the filter element
- ☐ User-friendly hose connection
- ☐ Transparent housing for visual maintenance
- ☐ Compact and light weight



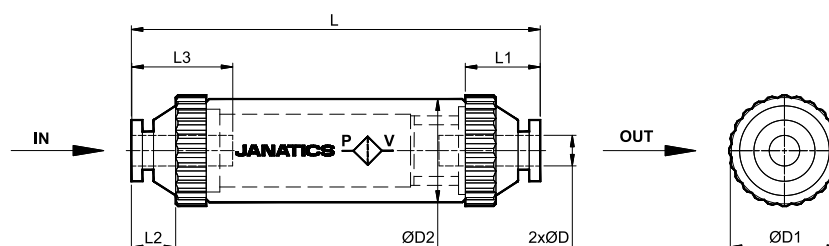
### Application

- ☐ Perfect for vacuum systems, handling light to moderate dust
- ☐ Ideal for compact spaces like electronic and solar energy equipment installation and operations

### Technical Specifications

| Model                                                |           | VF11 - 12 |      | VF11 - 15 |
|------------------------------------------------------|-----------|-----------|------|-----------|
| Withstanding pressure                                | (bar)     | 3         |      |           |
| Working pressure range                               | (bar)     | -1 to 0   |      |           |
| Ambient temperature                                  | (°C)      | 0 to +60  |      |           |
| Filter grade                                         | (µm)      | 10        |      |           |
| Filter area                                          | (cm²)     | 12.5      | 12.5 | 15        |
| Flow rate                                            | (lts/min) | 42        | 42   | 44        |
| Recommended external hose Diameter, Compressed air # | (mm)      | 6         | 8    | 10        |
| Recommended external tube diameter, Vacuum #         | (mm)      | 6         | 8    | 10        |
| Weight                                               | (g)       | 25        | 39.5 | 52        |

### Basic dimensions



| Model           | Port size (ØD) | L    | L1   | L2  | L3   | ØD1  | ØD2  | Filter area (cm²) | Weight (g) |
|-----------------|----------------|------|------|-----|------|------|------|-------------------|------------|
| VF11-1210A-0606 | 6              | 63   | 11.3 | 6.3 | 17   | 22.5 | 21.5 | 12.5              | 25         |
| VF11-1210A-0808 | 8              | 65.2 | 12.4 | 6.4 | 17.2 | 22.5 | 21.5 | 12.5              | 39.5       |
| VF11-1510A-1010 | 10             | 80.9 | 16.2 | 7.7 | 20.9 | 26.5 | 25.5 | 15                | 52         |

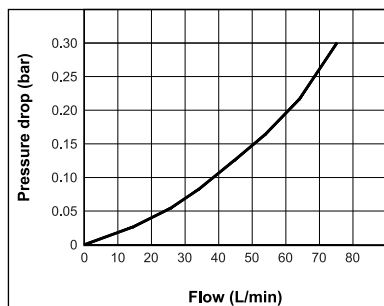
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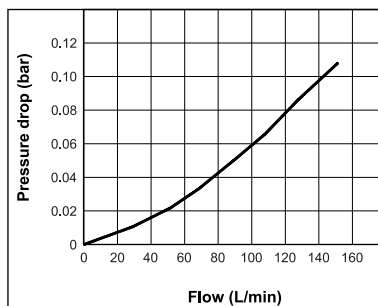
Cat No VF11 - 01 - 01 - A

### Flow rate characteristic graph

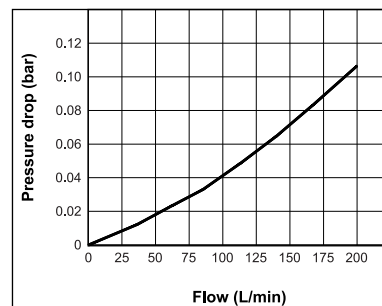
VF11-1210A-0606



VF11-1210A-0808



VF11-1510A-1010



### How to order

|      |   |                   |      |                  |    |                |    |             |    |                |    |       |
|------|---|-------------------|------|------------------|----|----------------|----|-------------|----|----------------|----|-------|
| VF11 | — | 12                | 10   | A                | —  | 06             | 06 |             |    |                |    |       |
|      |   | Filter area (cm²) |      | Filtration grade |    | Filter element |    | Air line OD |    | Vacuum line OD |    |       |
|      |   | 12                | 12.5 | 1                | 10 | 10 µm          | A  | Foam cotton | 06 | 06 mm          | 06 | 06 mm |
|      |   | 15                | 15   | 2                |    |                |    |             | 08 | 08 mm          | 08 | 08 mm |
|      |   |                   |      |                  |    |                |    |             | 10 | 10 mm          | 10 | 10 mm |

# Note: Sl. No. 1 applicable for Air line (OD) 6 mm and Vacuum line (OD) 6 mm  
 Sl. No. 1 applicable for Air line (OD) 8 mm and Vacuum line (OD) 8 mm  
 Sl. No. 2 applicable for Air line (OD) 10 mm and Vacuum line (OD) 10 mm

### Ordering example:

Ordering no. for Vacuum in-line filter with Normally open type, Filter area - 12.5 cm<sup>2</sup>, Filtration grade - 10 µm, Filter element - Foam cotton, Air line (OD) - 6mm, Vacuum line (OD) - 6mm: **VF11-1210A-0606**