

# ZFB Series

Vacuum Filter



UNIVERSAL



COMPOSITE  
MATERIAL



METAL  
SHEET



WOOD



PACKAGING



## Features

- ◇ Filter dust and other particles from the vacuum flow.
- ◇ Transparent housing, easy to indicate the degree of contamination.
- ◇ Filter element is replaceable.
- ◇ Reduces the risk of operation breakdown or stoppage in the vacuum pump.
- ◇ Various nominal flow rate for option.

## Application

- ◇ Suitable for vacuum system with light or medium dirt level.
- ◇ Ideal for using as prefilters, and fine filters for air with varying degrees of contamination

## How to order

# ZFB 15 U

① ② ③

| ① Series | ② Connection thread                                                                                                                                                     | ③ Bracket                         | Material of filter element  |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------|
| ZFB      | <b>10</b> - G3/8 Female thread<br><b>15</b> - G1/2 Female thread<br><b>20</b> - G3/4 Female thread<br><b>25</b> - G1" Female thread<br><b>40</b> - G1 1/2 Female thread | <b>U</b> - Standard, with bracket | PE, Removal efficiency 10µm |

## Selection

| Model | Filter element | Bracket |
|-------|----------------|---------|
| ZFB10 | ●              | ●       |
| ZFB15 | ●              | ●       |
| ZFB20 | ●              | ●       |
| ZFB25 | ●              | ●       |
| ZFB40 | ●              | ●       |

◇Note: "●"- standard, in stock.

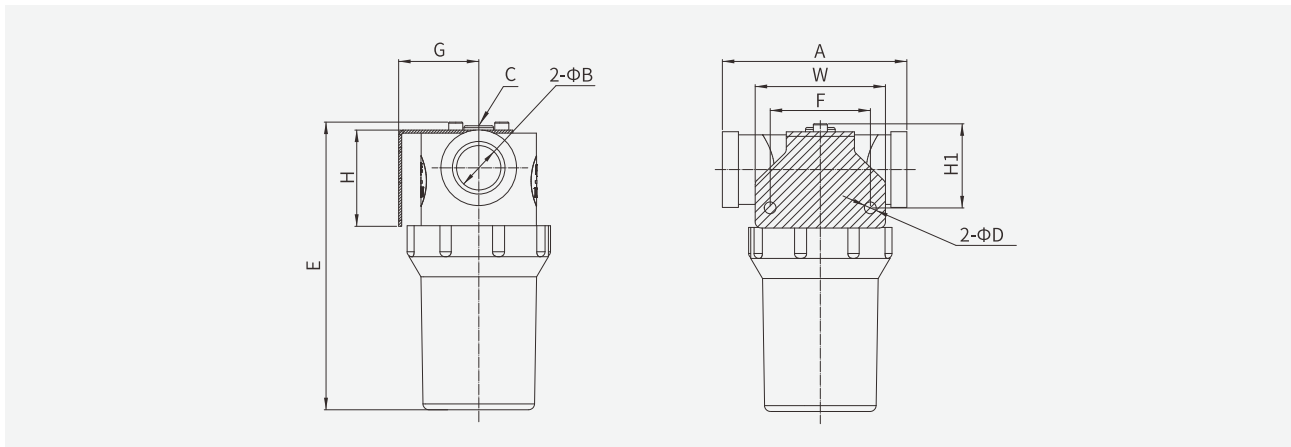
# ZFB Series

Vacuum Filter

## Technical parameters

| Model | Operating pressure (kPa) | Material | Temperature (°C) | Removal efficiency (μm) | Nominal flow NL/min | Internal volume (cm³) | Filter area (m²) | Weight (g) |
|-------|--------------------------|----------|------------------|-------------------------|---------------------|-----------------------|------------------|------------|
| ZFB10 | -100~0                   | PA       | -20~80           | 10(PE)                  | 150                 | 45                    | 0.003            | 70         |
| ZFB15 |                          | PC       |                  |                         | 900                 | 195                   | 0.010            | 168        |
| ZFB20 |                          | PE       |                  |                         | 900                 | 205                   | 0.010            | 170        |
| ZFB25 |                          |          |                  |                         | 2,520               | 495                   | 0.019            | 424        |
| ZFB40 |                          |          |                  |                         | 5,100               | 675                   | 0.023            | 550        |

## Dimensions (mm)



| Model/ Size | A    | B        | C       | D | E     | F  | G  | H  | H1   | W  |
|-------------|------|----------|---------|---|-------|----|----|----|------|----|
| ZFB10       | 76.5 | 2-G3/8   | NPSF1/8 | 6 | 74.5  | 50 | 40 | 48 | 43.5 | 65 |
| ZFB15       | 91.5 | 2-G1/2   | NPSF1/8 | 6 | 134.5 | 50 | 40 | 48 | 43.5 | 65 |
| ZFB20       | 92   | 2-G3/4   | NPSF1/8 | 6 | 143.5 | 50 | 40 | 48 | 43.5 | 65 |
| ZFB25       | 127  | 2-G1"    | NPSF1/8 | 6 | 169.5 | 70 | 56 | 52 | 48   | 85 |
| ZFB40       | 127  | 2-G1"1/2 | NPSF1/8 | 6 | 212.5 | 70 | 56 | 52 | 48   | 85 |

## Repair kits



Filter element

| Model    | Applicable vacuum filter |
|----------|--------------------------|
| ZFB10-FE | ZFB10                    |
| ZFB20-FE | ZFB15, 20                |
| ZFB25-FE | ZFB25                    |
| ZFB40-FE | ZFB40                    |