

Features

- ◇ Straight through design, one-touch fitting, with bracket, easy assemble.
- ◇ Small size and light weight.
- ◇ Transparent housing , easy to indicate the degree of contamination.
- ◇ Filter element is replaceable.



Applications

- ◇ Suitable for vacuum system with light or medium dirt level.

How to order

ZFA 50 - 04 B

① ② ③ ④

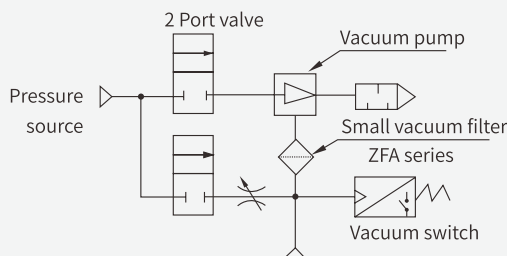
| ① Series | ② Vacuum flow | ③ Hose diameter | ④ Bracket |
|----------|-------------------|--|---------------------------|
| ZFA | 50 - Max 10NL/min | 02 - $\phi 2$ Hose 03 - $\phi 3.2$ Hose 04 - $\phi 4$ Hose | B - Default, with bracket |

Technical parameters

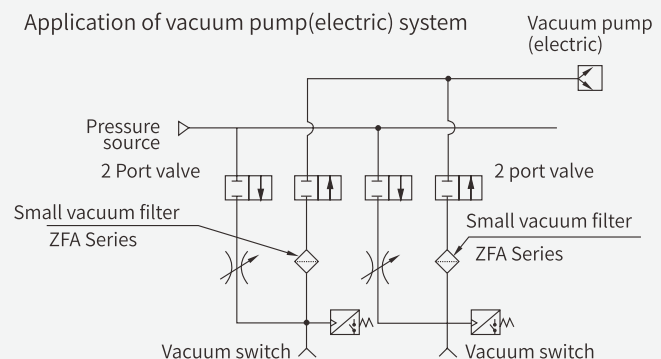
| Model | Applicable hose O.D.(mm) | Nominal flow (NL/min) | Fluid | Operating pressure (kPa) | Removal efficiency (μm) | Ambient and fluid temperature($^{\circ}\text{C}$) | Element differential pressure resistance (bar) | Applicable hose material |
|----------|--------------------------|-----------------------|----------|--------------------------|--------------------------------------|---|--|--------------------------|
| ZFA50-02 | $\phi 2$ | 2 | Air | -100~0 | 10 | 0~60 | 1.5 | Nylon |
| ZFA50-03 | $\phi 3.2$ | 7 | Nitrogen | | | | | PU |
| ZFA50-04 | $\phi 4$ | 10 | | | | | | |

Applications

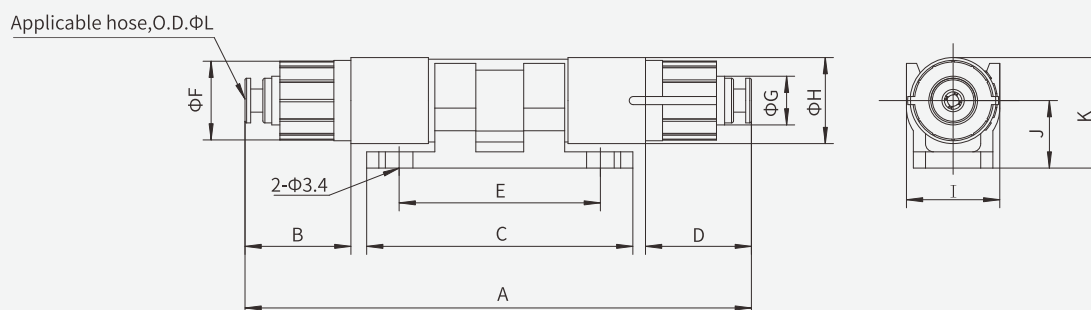
Application of vacuum pump system



Application of vacuum pump(electric) system



Dimensions(mm)



| Model/ Size | A | B | C | D | E | F | G | H | I | J | K | L |
|-------------|------|------|----|------|----|----|---|------|------|-----|------|-----|
| ZFA50-02B | 59.5 | 13 | 33 | 13 | 25 | 10 | 6 | 10.5 | 11.5 | 8.5 | 13.5 | 2 |
| ZFA50-03B | 59.5 | 11.5 | 33 | 11.5 | 25 | 10 | - | 10.5 | 11.5 | 8.5 | 13.5 | 3.2 |
| ZFA50-04B | 59.5 | 12.8 | 33 | 12.8 | 25 | 10 | - | 10.5 | 11.5 | 8.5 | 13.5 | 4 |

Repair kits



| Model of filter element | Applicable vacuum filter |
|-------------------------|--------------------------|
| ZFA50-FE | ZFA50-02 , 50-03 , 50-04 |