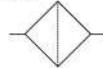


# Air Filter S-ZFC SERIES



Symbol



- Small volume, light weight.
- Quick connector, easy to install.
- Replaceable filter element.
- Can replaceable filter element without tools.
- Supply port and exhaust port in the same line, easy to install.

## How To Order

S-ZFC <sup>① Main Body Size</sup> **100** - <sup>② Tube Diameter</sup> **06** <sup>③ With Bracket</sup> **B**

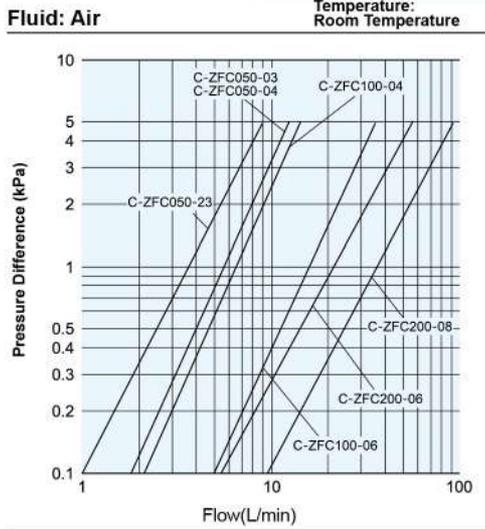
① Main Body Size		
Symbol	Size	Filter Area
050	10 l/min	470 mm <sup>2</sup>
100	20 l/min	750 mm <sup>2</sup>
200	50 l/min	1255 mm <sup>2</sup>

② Tube Diameter (mm)				
Symbol	Tube Diameter	050	100	200
03	ø3	●	-	-
23	ø3.2	●	-	-
04	ø4	●	●	-
06	ø6	-	●	●
08	ø8	-	-	●

③ Bracket	
Blank	Without bracket
B	With bracket

Replaceable Filter Element Model	
Symbol	Size (mm)
S-ZFC05	ø6 x ø4 x L25
S-ZFC10	ø12 x ø8 x L20
S-ZFC20	ø16 x ø12 x L25

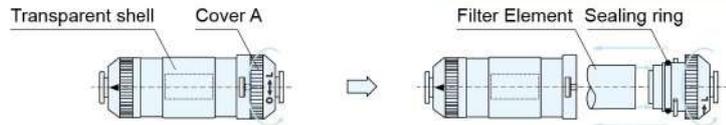
## Characteristic Curve



## Specification

Fluid	Air
Operating Pressure Range	-100 ~ 0 kPa
Filter Element Pressure Difference Resistance	0.1 MPa
Operating And Environment Temperature	0 ~ 60 °C
Filtration Accuracy	10 µm

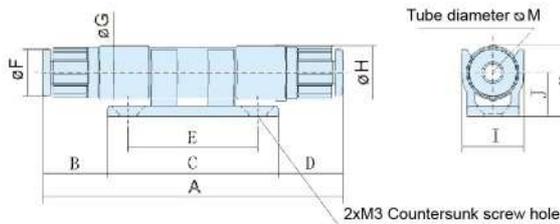
## Replacement Of Filter Element



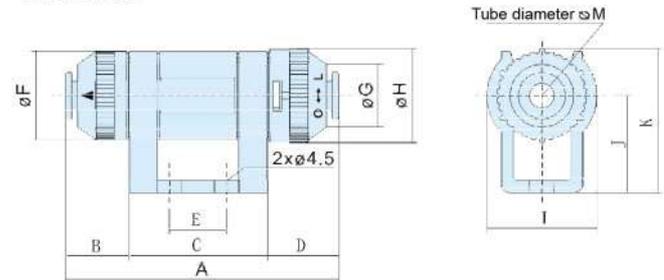
1. Stop operating and decrease the internal pressure to atmospheric pressure.
2. rotate the cover A to bottom anticlockwise (about 45°).
3. Pull up cover A and tear down the filter element, cleaning the dust and fragment by air blow gun (make sure the seal ring not be broken).
4. Put a new filter element into the shell.
5. Use the internal groove on the shell to adjust the position of filter element and then rotate the cover A clockwise until can't rotate.
6. Restart.

## Dimension

<S-ZFC05>



<S-ZFC10,20>



Model	A	B	C	D	E	øF	øG	øH	I	J	K	øM
S-ZFC050-03												3
S-ZFC050-23	58	12.5	33	12.5	25	10	10.5	10.5	12	8.5	13.8	3.2
S-ZFC050-04												4
S-ZFC100-04												4
S-ZFC100-06	53.2	9.1	30	14.1	10	18	11.6	19.5	23	20	29	6
S-ZFC200-06												6
S-ZFC200-08	67	15.5	34	17.5	14	22	15.6	23.1	27	24	35	8