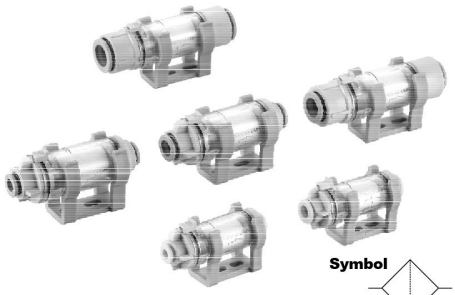
Air Filter
C-ZFC SERIES

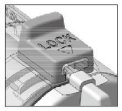


Symbol

- Can be used both in positive and negative pressure。
- Tube diameter: ø4 ~ø12 mm。
- With locking mechanism which can prevent parts loose and fall off during operating。

Lock

Unlock



How To Order

C-ZFC [①Main Body Size] [②Tube Diameter] - [③With Bracket] - [④With Bracket]

① Main Body Size		
Symbol	Size	Filter Area
5	20 l/min	750 mm^2
7	50 l/min	1260 mm^2

② Tube Diameter (mm)			
Symbol	Tube Diameter	5	7
3	ø4	●	-
4	ø6	●	●
5	ø8	-	●
6	ø10	-	●
7	ø12	-	●

③ Bracket	
Blank	Without bracket
B	With bracket

④ Custom Specification	
Blank	Equal diameter
X01	Variable diameter (In < Out)
X02	Variable diameter (In < Out)

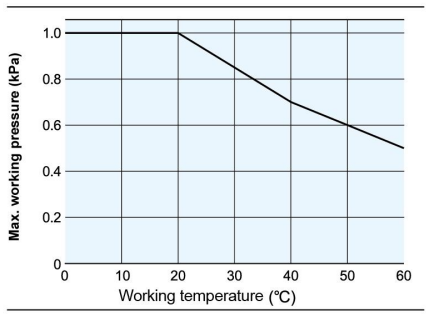
Variable Diameter -X01		
Model	IN	OUT
53	ø4	ø6
74	ø6	ø8
75	ø8	ø10
76	ø10	ø12

Variable Diameter -X02		
Model	IN	OUT
54	ø6	ø4
75	ø8	ø6
76	ø10	ø8
77	ø12	ø10

Model Of Replaceable Filter Element

Model	Size (mm)
C-ZFC5	ø12 x ø8 x L20
C-ZFC7	ø16 x ø12 x L25

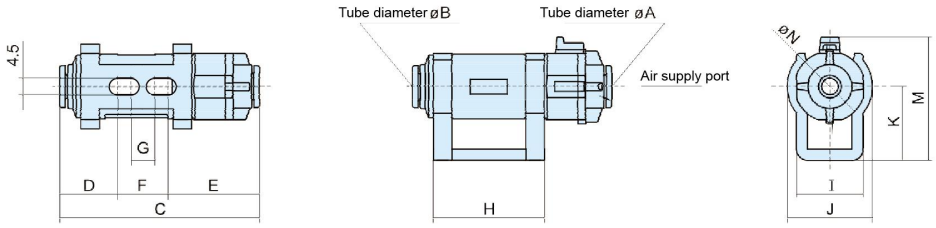
Max. Working Pressure & Temperature



Specification

Item / Model	C-ZFC5□		C-ZFC7□			
Connecting Calibre (mm)	ø4	ø6	ø6	ø8	ø10	ø12
Fluid	Air					
Pressure Range	-100 kPa ~ 1.0 MPa					
Working & Environmental Temperature	0 ~ 60 ℃					
Pressure Test	1.5 MPa					
Flow(Positive Pressure) (L/min)	45	100	120	250	300	350
Flow(Negative Pressure) (L/min)	10	20	30	70	80	100
Filtration Accuracy	5 μm					
Material Suitable For Tube	Nylon,Soft Nylon,PU					
Material For Shell	Makrolon					
N.W(With Bracket) (g)	12.8	12.8	24.2	24	28.6	27.8

Dimension



Model	øA	øB	C	D	E	F	G	H	I	J	K	M	øN
C-ZFC53-B	4	4	53.9	13.5	24.7	13.5	6.4	30	18	23	20	33.4	19
C-ZFC54-B	6	6											
C-ZFC74-B			68.4	20.7	28.5	19.2	8.7	34	20	27.3	24	39.8	23.6
C-ZFC75-B	8	8											
C-ZFC76-B	10	10	79.7	26.7	33.8								
C-ZFC77-B	12	12											
C-ZFC53-B-X01	4	6	53.9	13.5	24.7	13.5	6.4	30	18	23	20	33.4	19
C-ZFC74-B-X01	6	8	68.4	20.7	28.5	19.2	8.7	34	20	27.3	24	39.8	23.6
C-ZFC75-B-X01	8	10	73.7		33.8								
C-ZFC76-B-X01	10	12	79.7	26.7									
C-ZFC54-B-X02	6	4	53.9	13.5	24.7	13.5	6.4	30	18	23	20	33.4	19
C-ZFC75-B-X02	8	6	68.4	20.7	28.5	19.2	8.7	34	20	27.3	24	39.8	23.6
C-ZFC76-B-X02	10	8	74.4	26.7									
C-ZFC77-B-X02	12	10	79.7		33.8								