

# Air Filter (AF)



## SAF 2000~6000M Series



### How to Order

**SAF 30 00M - 03 BDG - Me**

1 Filter regulator

2 Body Size  
20 - 1/4  
30 - 3/8  
40 - 1/2  
60 - 1

3 Port Size  
02 - Rc(PT) 1/4"  
03 - Rc(PT) 3/8"  
04 - Rc(PT) 1/2"  
06 - Rc(PT) 3/4"  
10 - Rc(PT) 1"

4 Accessory (Optional)  
Nil - Manual Drain  
B - Bracket  
D - Auto Drain

5 Option  
Nil - PC Bowl  
Me - Metal Bowl

### Symbol



### Specification

Max. supply pressure	1.5MPa [15.3 kgf/cm <sup>2</sup> ]
Max. operating pressure	1.0MPa [10.2 kgf/cm <sup>2</sup> ]
Min. operating pressure	0.05MPa [0.5 kgf/cm <sup>2</sup> ]
Ambient and media temperature	5 ~ 60°C
Filtration	Standard: 10μm, Option: 2, 5, 20, 40
Bowl material	Poly-carbonate · Metal

### Precautions

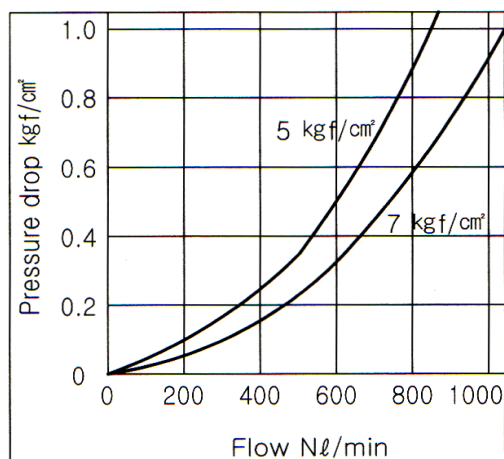
1. Poly-carbonate bowls may be damaged and highly possible to fail if exposed to synthetic oils, thinner solvents, trichloroethylene, kerosene, chloroform, cyclohexane or other aromatic hydrocarbons and such environment exposed chemicals such as above.
2. When auto drain is used :  
Drain piping should be both 4mm or greater in diameter and less than 1m in length.  
Also should avoid setting drain piping upwards.
3. When auto drain is out of order, it is possible to drain manually by operating one-touch-fitting vertically.
4. With a drain cock attached, drain can be done when the head of liquid is shown at the glass indication tube.

# SAF Series

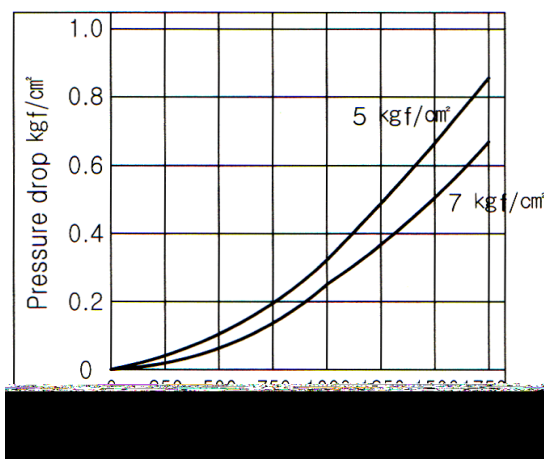


## Flow Characteristics

SAF 2000M

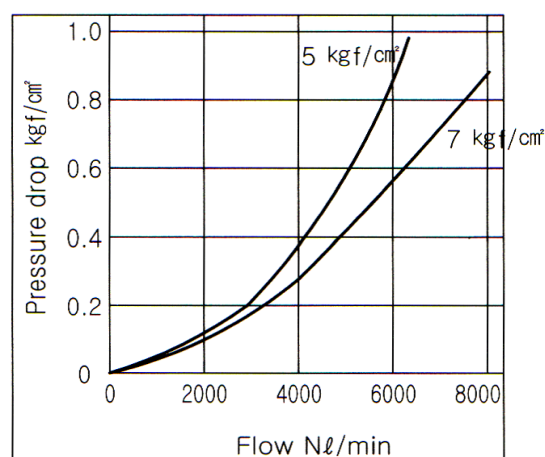


SAF 3000M

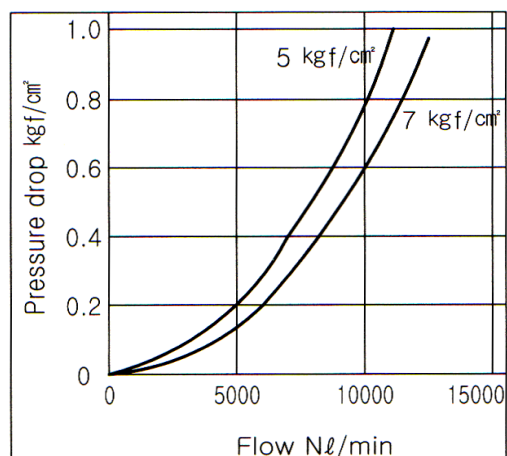


SAF 4000M-04

SAF 4000M-06



SAF 6000M

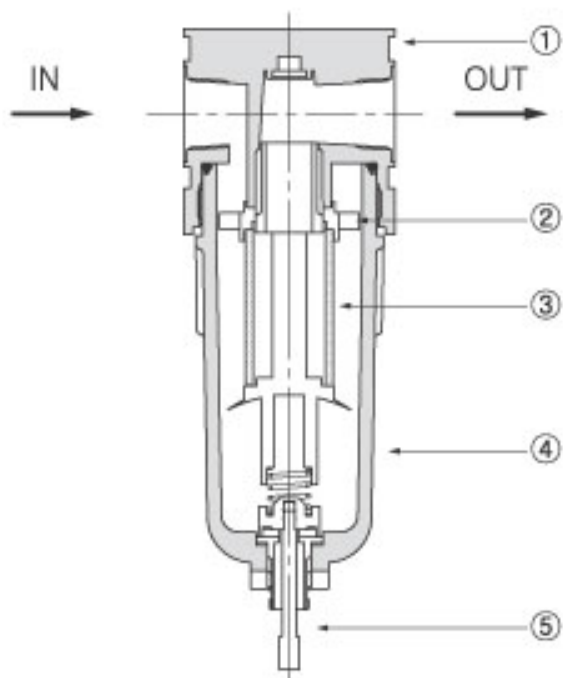


# SAF Series



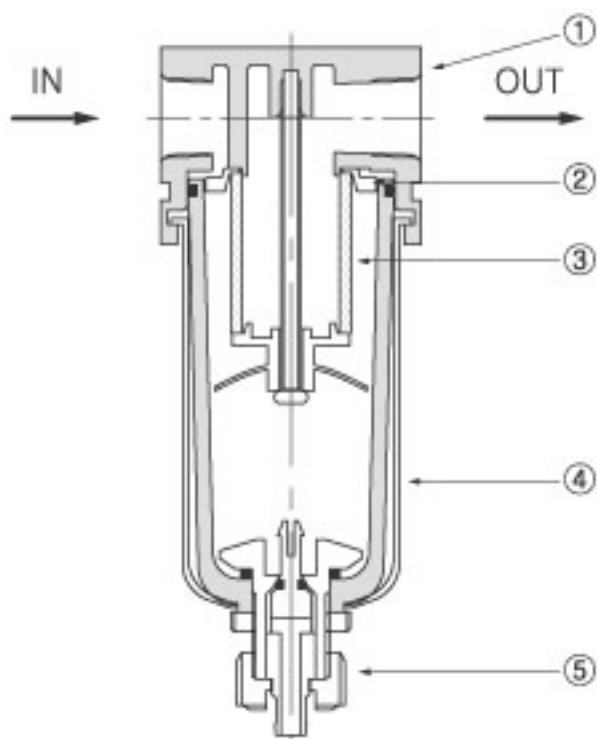
## Structure / Parts

### SAF 2000M



No.	PARTS	MATERIAL
1	Body	ZnDC
2	Buffer	ABS
3	Element	Porous plastics
4	Bowl	PC
5	Drain Part	

### SAF 3000M



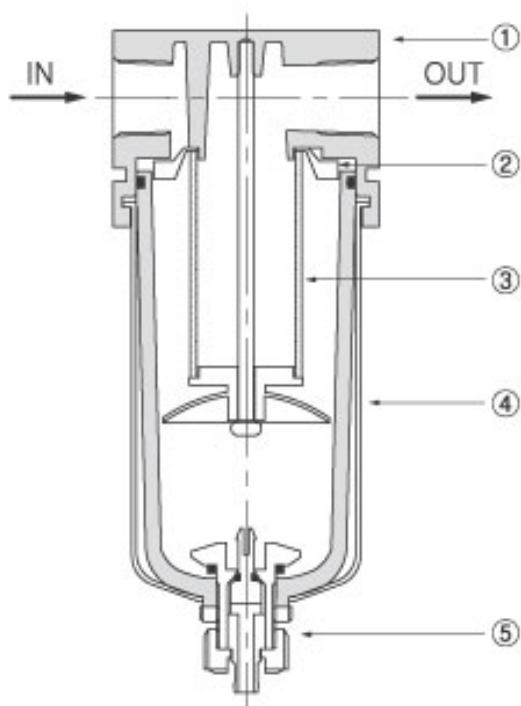
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# SAF Series



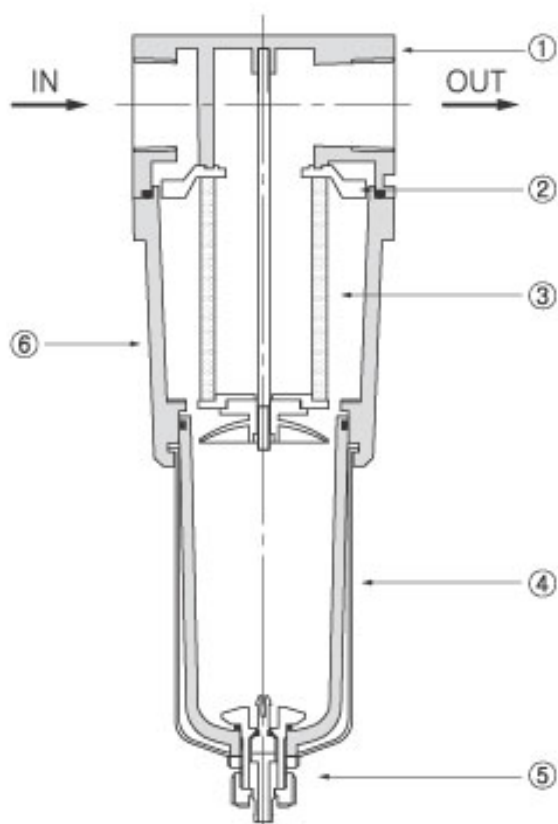
## Structure / Parts

### SAF 4000M



No.	PARTS	MATERIAL
1	Body	ZnDC
2	Buffer	ABS
3	Element	Porous plastics
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### SAF 6000M



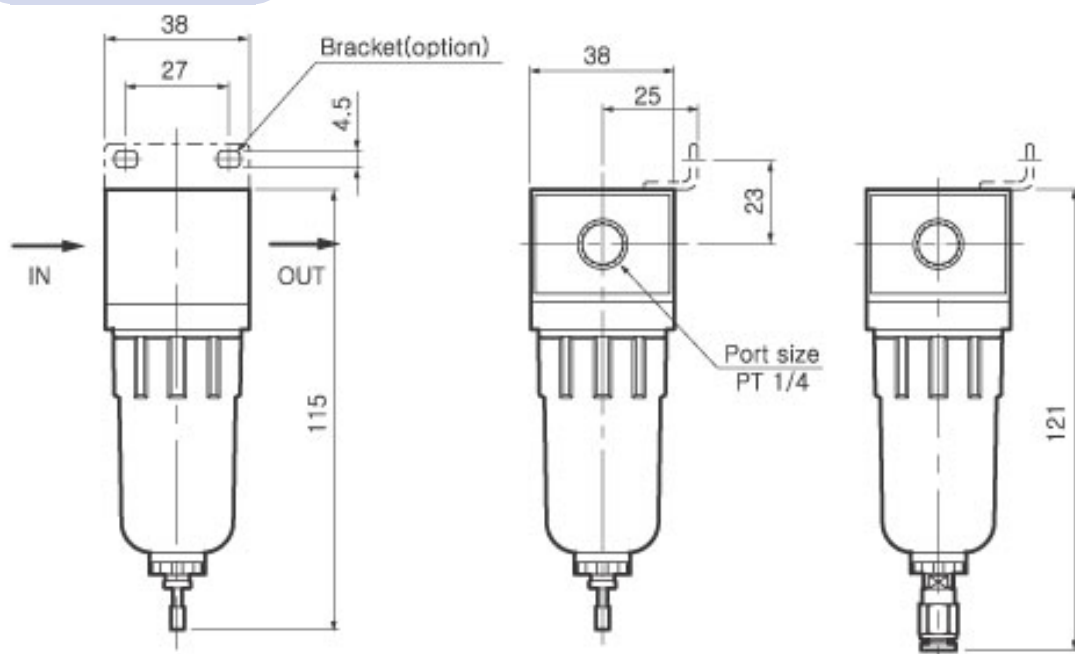
No.	PARTS	MATERIAL
1	Body	ZnDC
2	Buffer	ABS
3	Element	Porous plastics
4	Bowl	PC
5	Drain Part	
6	Cover	ALDC

# SAF Series



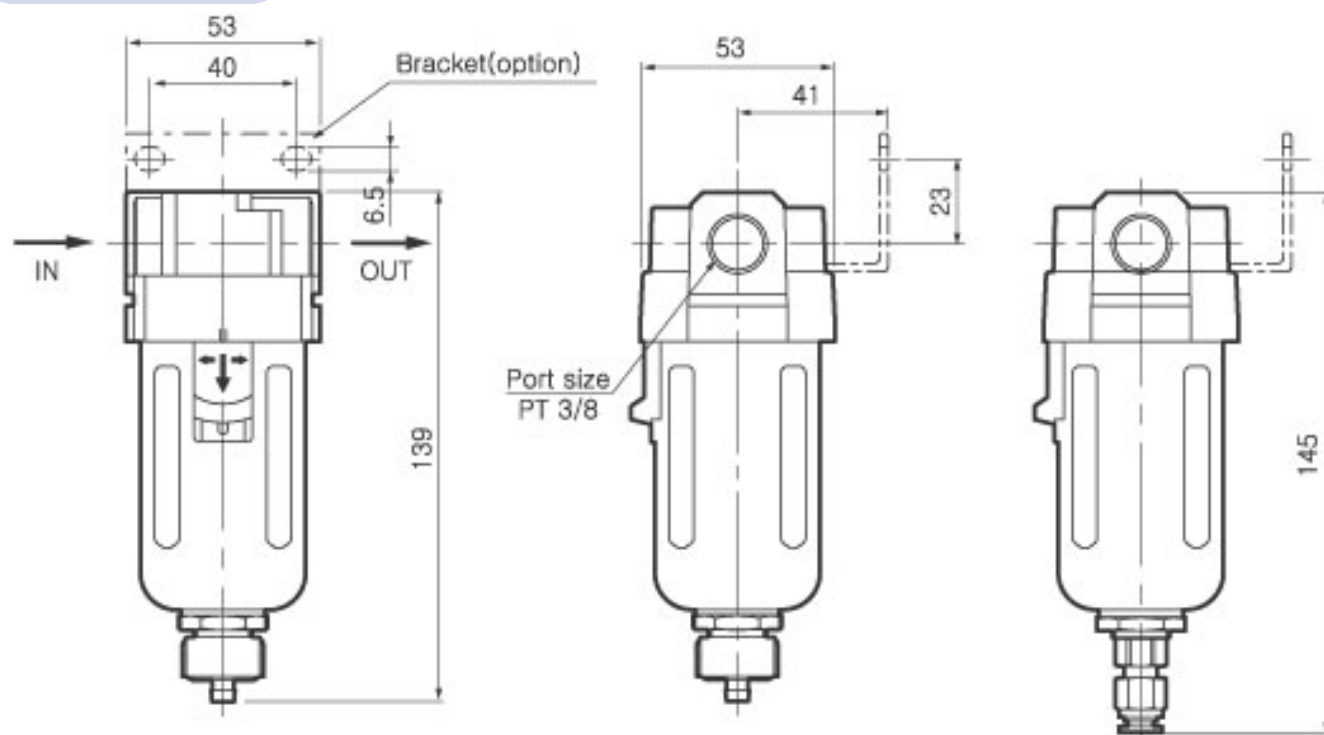
## Dimensions(mm)

### SAF 2000M



With differential pressure type  
auto drain

### SAF 3000M



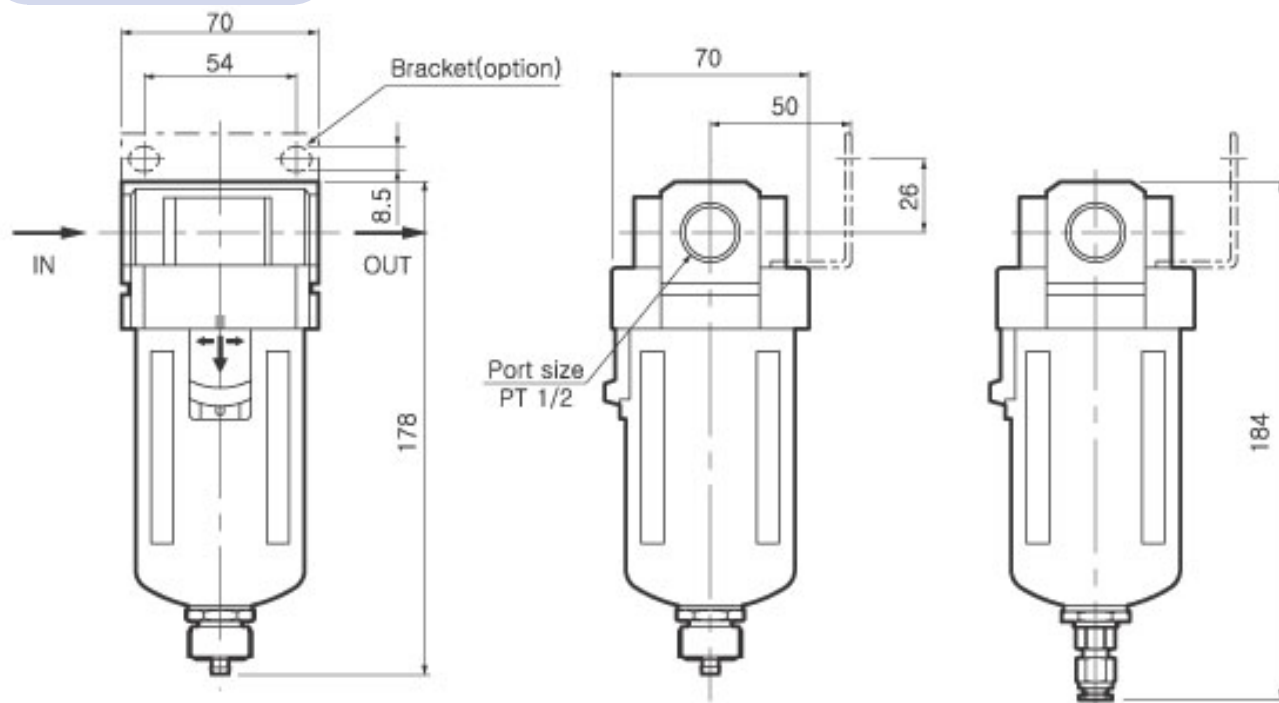
With float type auto drain

# SAF Series



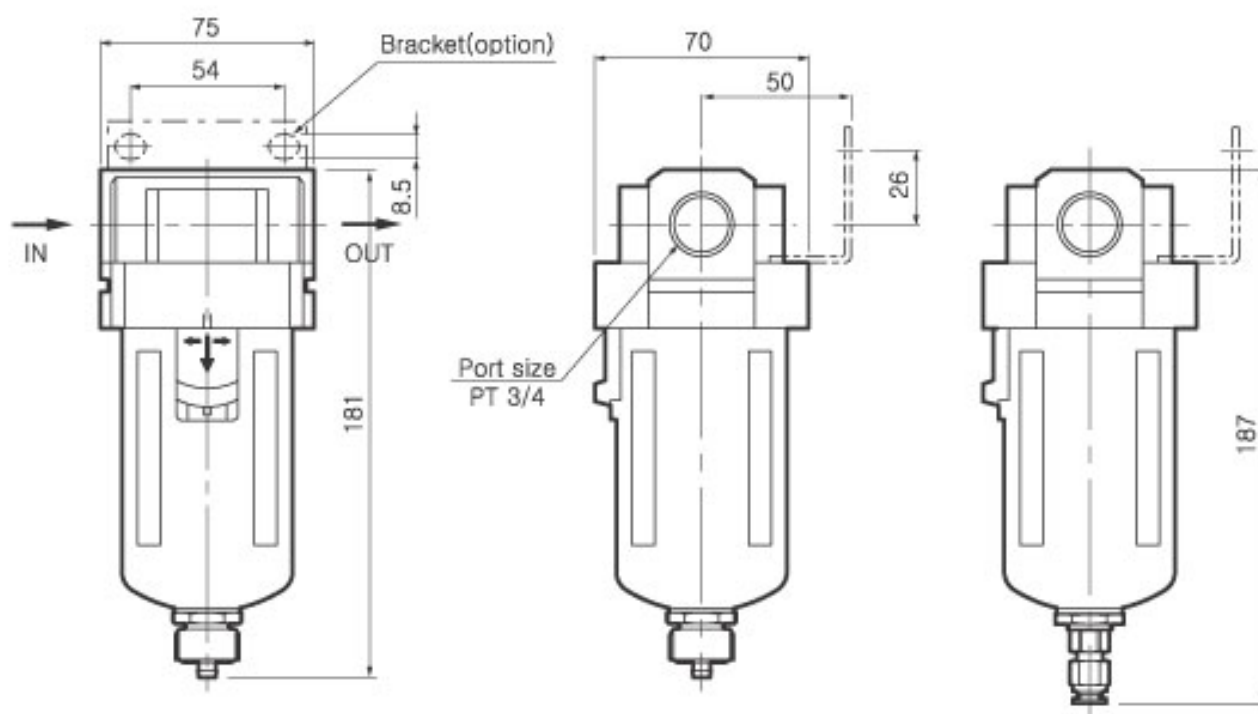
## Dimensions(mm)

### SAF 4000M-04



With float type auto drain

### SAF 4000M-06



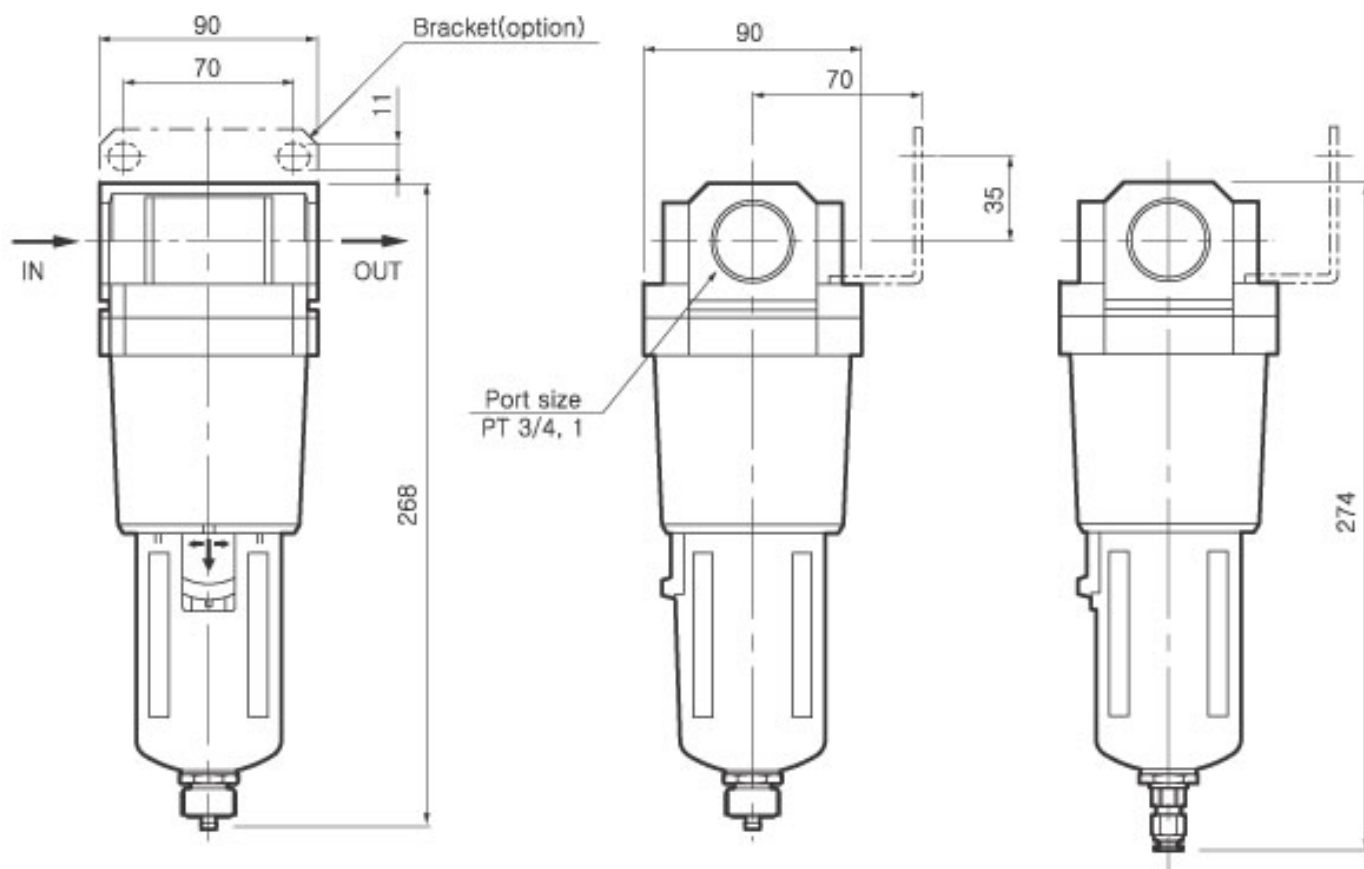
With float type auto drain

# SAF Series



## Dimensions(mm)

### SAF 6000M



With float type auto drain