

# Modular type Air Unit (AF+AR+AL)

Filter + Regulator + Lubricator



## SAU 200M~6000M Series

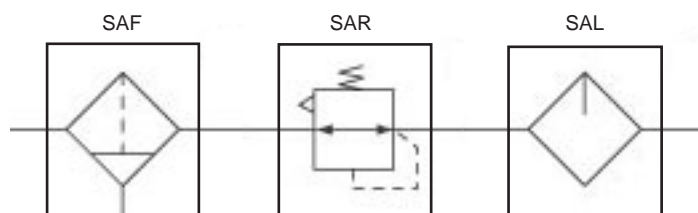


## How to Order

**SAU 30 00M-03 DG-Me**

- 1 Air Unit
- 2 Body Size
  - 20 - 1/4
  - 30 - 3/8
  - 40 - 1/2
  - 60 - 1
- 3 Composition
  - 00 - AF+AR+AL
  - 10 - AW+AL
  - 20 - AF+AR
  - 30 - AF+AFM+AR
  - 40 - AW+AFM
  - 50 - AFM+AFD+AR
  - 60 - AW+AFM+AFD
- 4 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"
  - 14 - Rc(PT) 1 1/2"
  - 20 - Rc(PT) 2"
- 5 Accessory (Optional)
  - Nil - Manual Drain
  - D - Auto Drain
  - G - Gauge
- 6 Option
  - Nil - PC Bowl
  - Me - Metal Bowl

## Symbol



## Specification

Combination	Filter Regulator Lubricator
Max. supply pressure	1.5MPa [15.3 kgf/cm <sup>2</sup> ]
Max. operating pressure	0.97MPa [9.9 kgf/cm <sup>2</sup> ]
Regulating range	50~850kPa [0.5~8.7 kgf/cm <sup>2</sup> ]
Ambient and media temperature	5 ~ 60°C
Filtration	Standard: 10μm, Option: 2, 5, 20, 40
Recommended oil	Glass fiber
Bowl material	Poly-carbonate · Metal
Construction / Regulator	Relief type

## Precautions

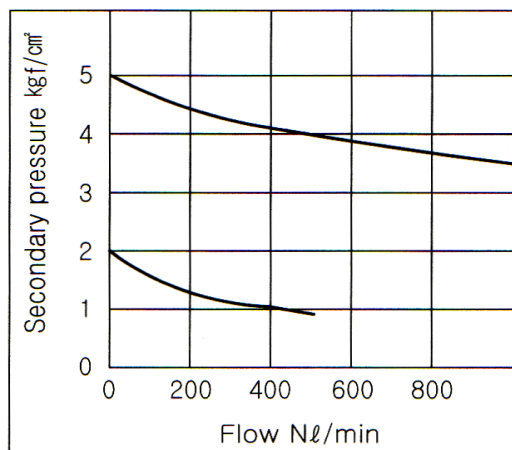
- Poly-carbonate bowls may be damaged and highly possible to fail if exposed to synthetic oils, thinner solvents, trichloroethylene, kerosene, chloroform, cyclohexane or other aromatic hydrocarbons and such environment exposed chemicals such as above.
- When auto drain is used :  
Drain piping should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

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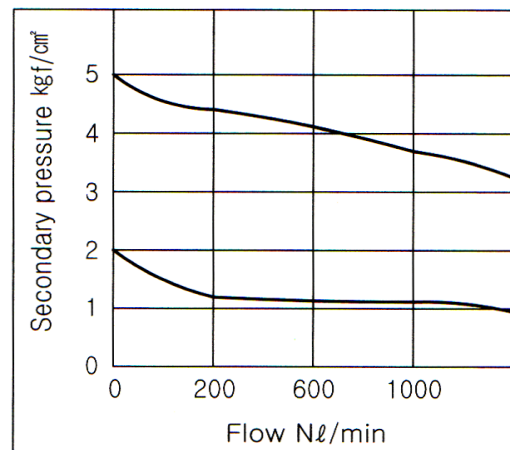


## Flow Characteristics

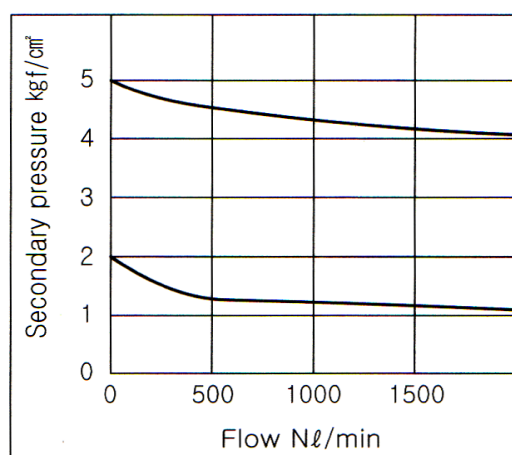
SAU 2000M



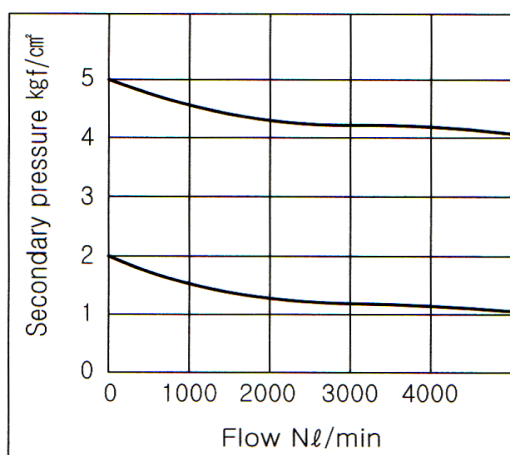
SAU 3000



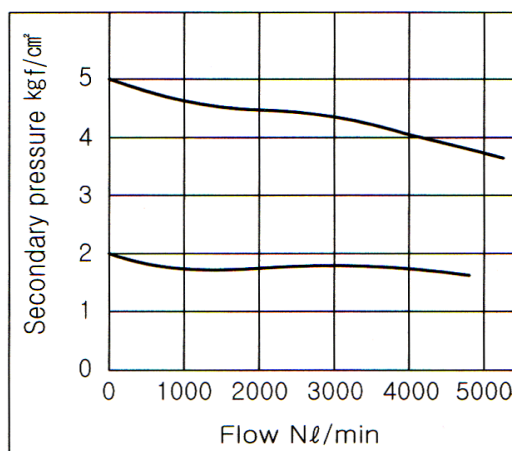
SAU 3000M



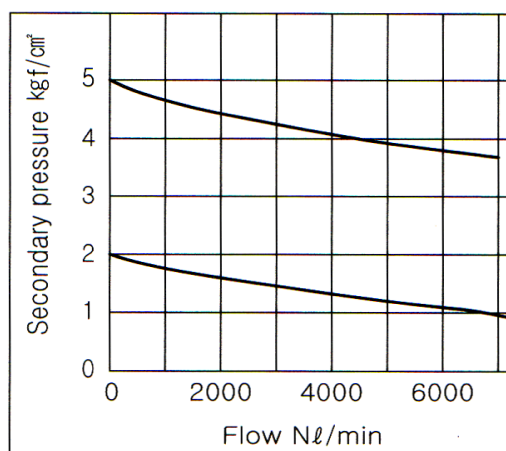
SAU 4000M-04



SAU 4000M-06



SAU 6000M

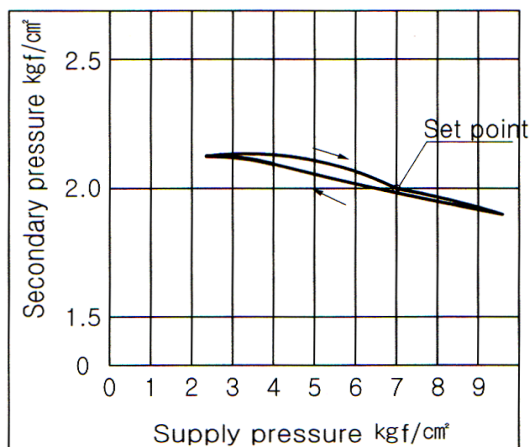


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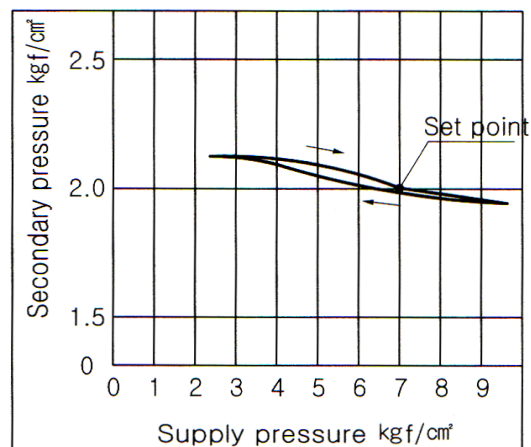


## Pressure Characteristics

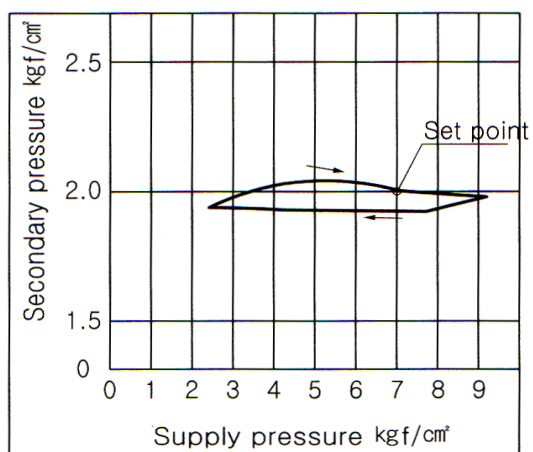
SAU 2000M



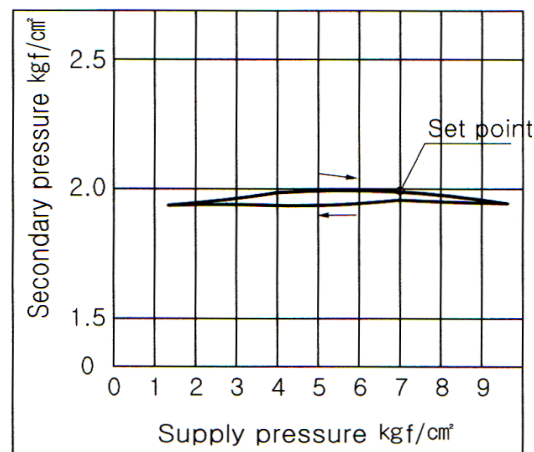
SAU 3000



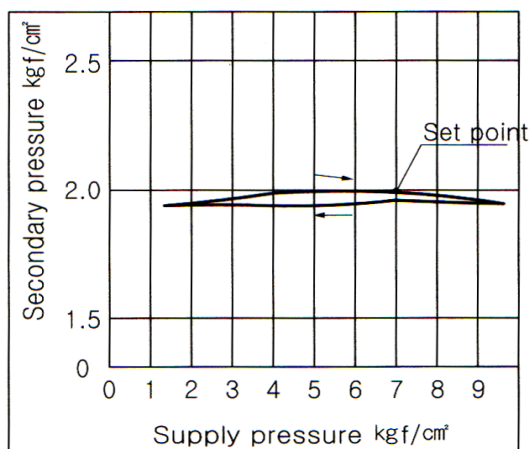
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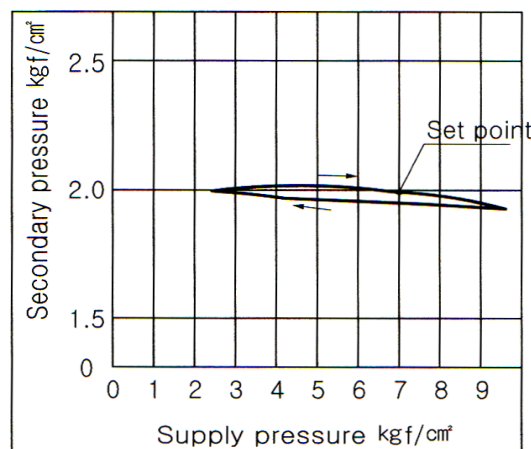
SAU 4000M-04



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SAU 6000M

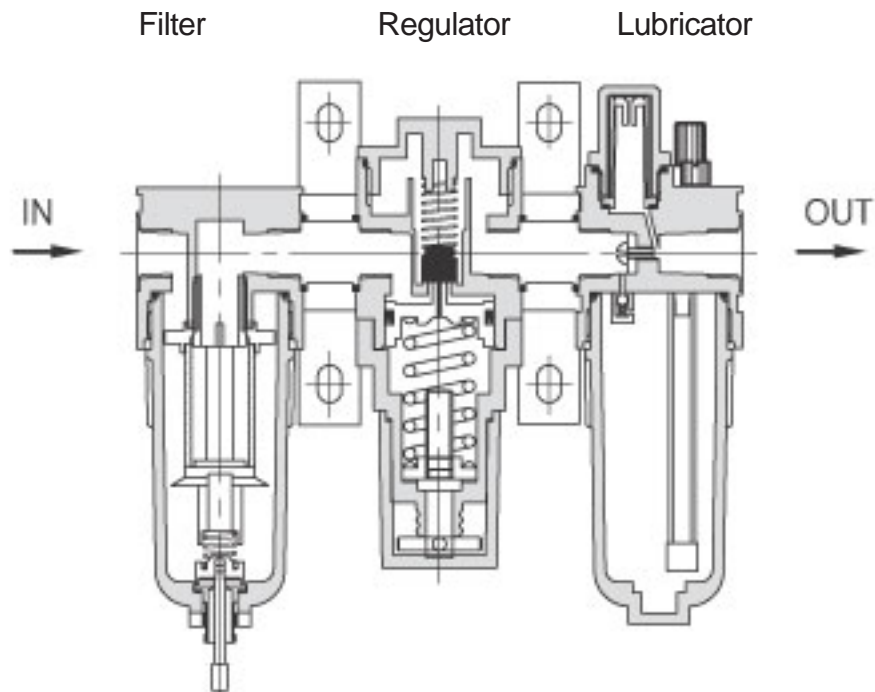


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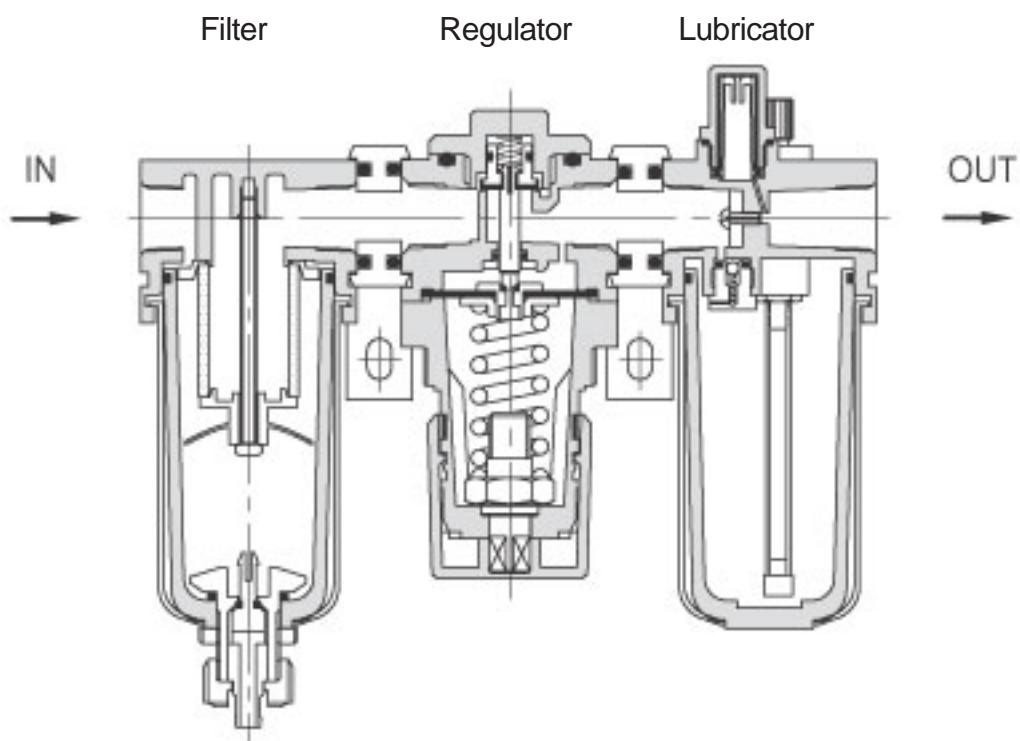


## Structure

### SAU 2000M



### SAU 3000M

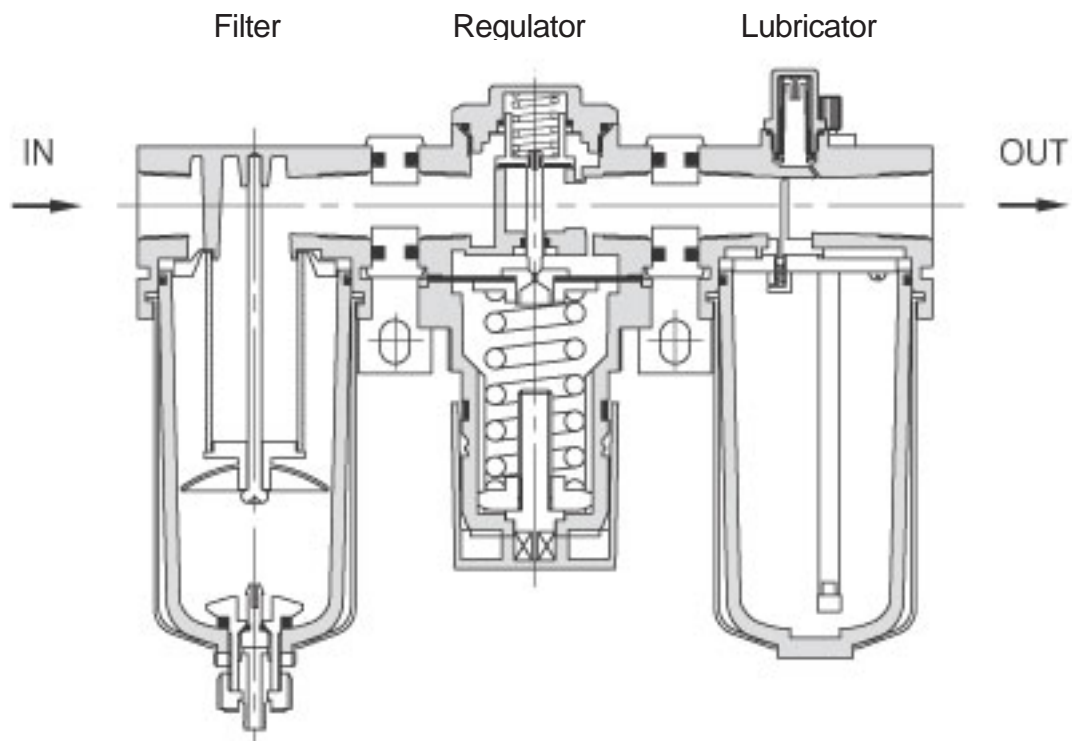


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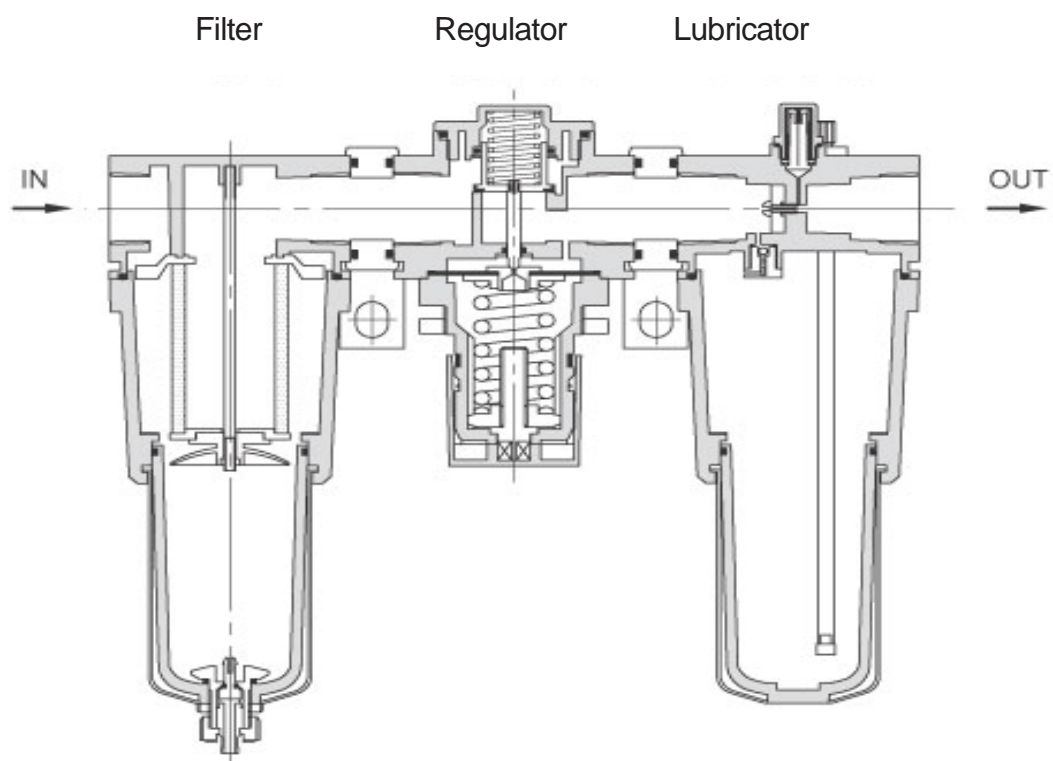


## Structure

### SAU 4000M



### SAU 6000M

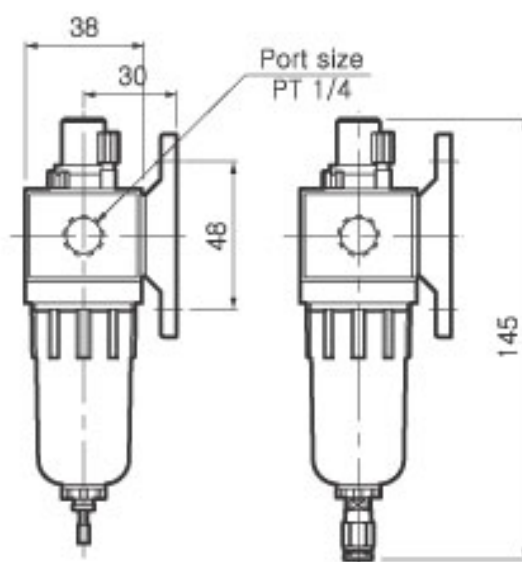
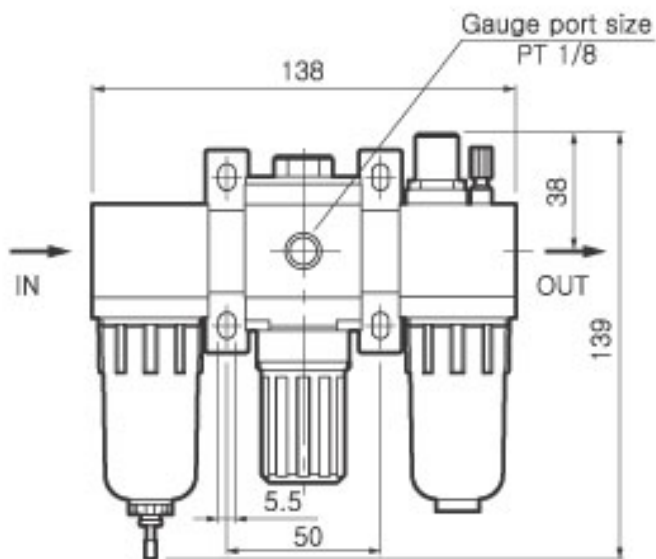


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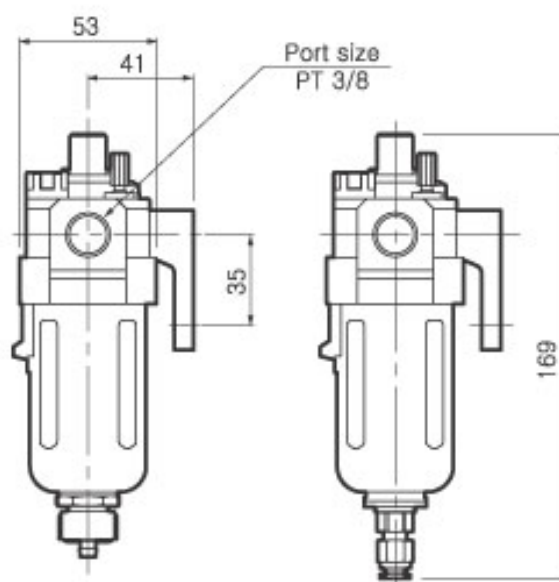
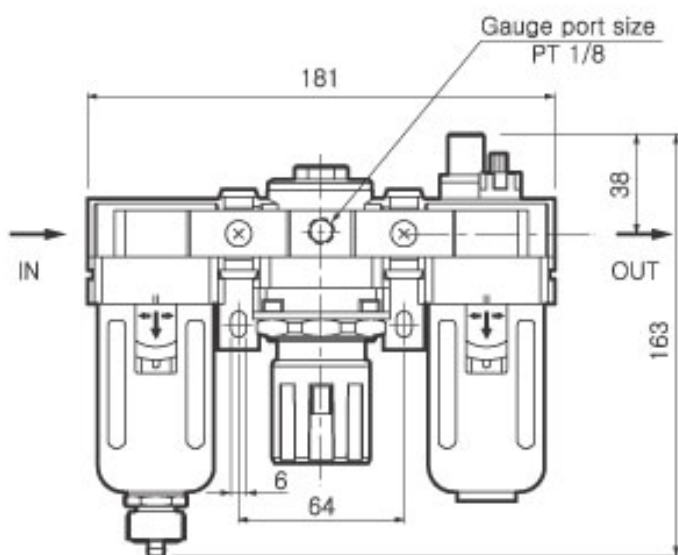
## Dimensions(mm)

### SAU 2000M



With differential pressure type auto drain

### SAU 3000M



With float type auto drain

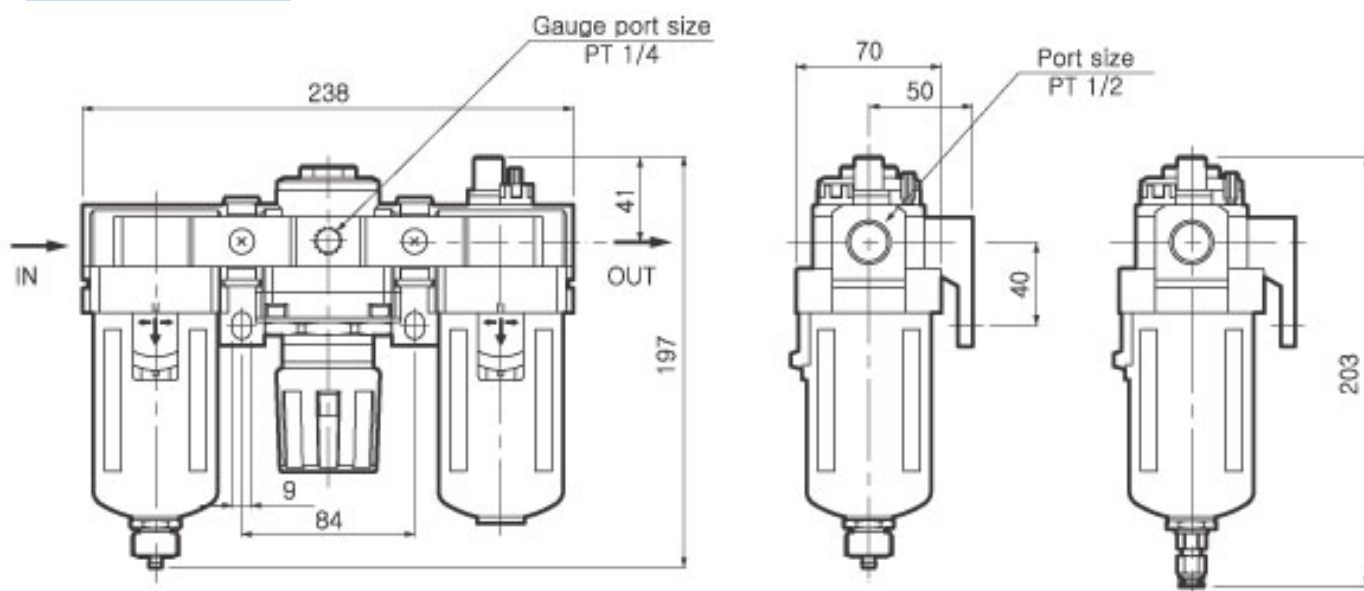


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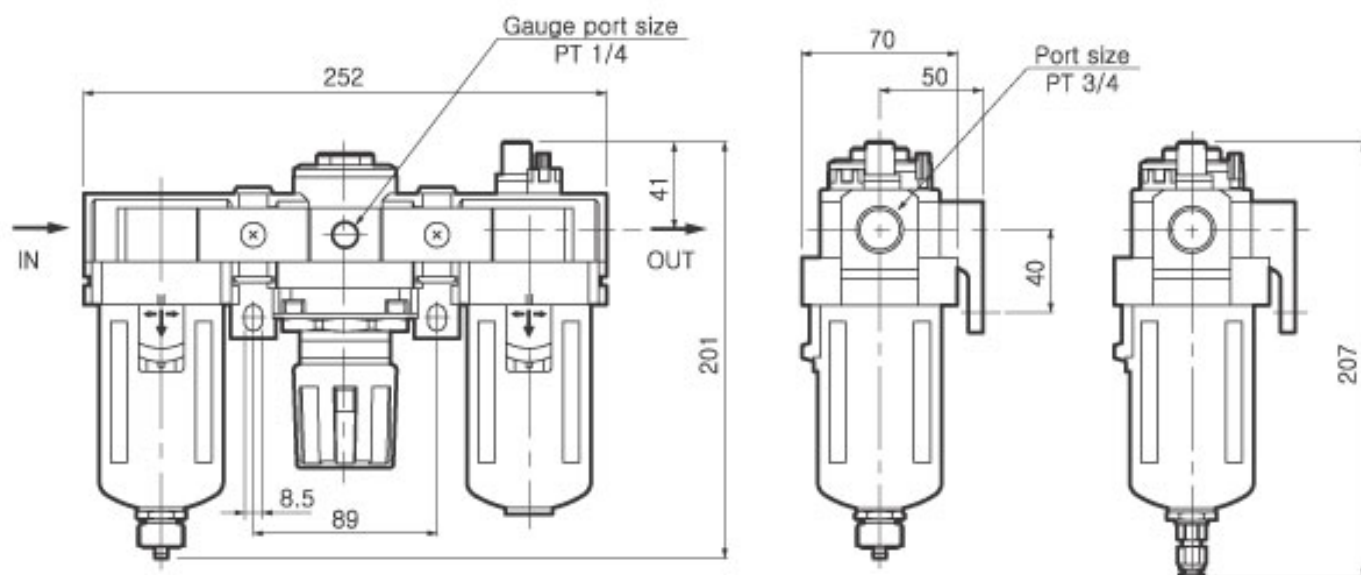
## Dimensions(mm)

### SAU 4000M-04



With float type auto drain

### SAU 4000M-06



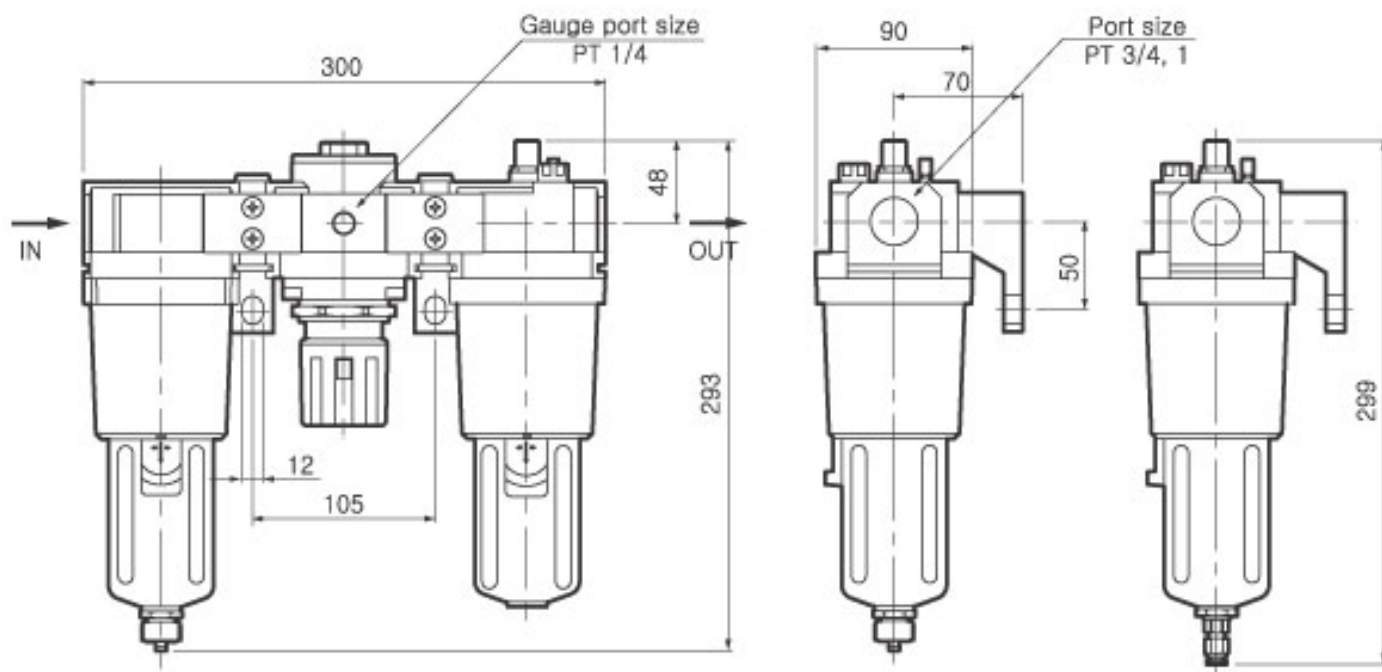
With float type auto drain

# SAU(AF+AR+AL) Series



## Dimensions(mm)

### SAU 6000M



With float type auto drain