

# TANAIR

## FREE FILTER MICRO MIST SEPERATOR ( EAMH )

### EAMH250-850 SERIES

EAMH series are a combination of the usual EAM series(0.3um) and EAMD series(0.001um). Therefore EAMH series are compatible to air micro measuring instrument and drying and cleanliness of precision parts.



EAMH650

EAMH450

EAMH250

#### ● How to order

EAMH 350 - 04 BD -Me

① Free Filter Micro Mist Separator

② Body Size

250-1/4  
350-1/2  
450-3/4  
550-1  
650-1 1/2  
850-2

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"  
14-Rc (PT) 1 1/2"  
20-Rc (PT) 2"

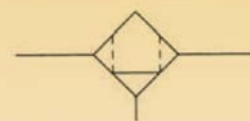
④ Accessory (Optional)

Nil -Manual Drain  
B -Bracket  
D -Auto Drain

⑤ Option

Nil -PC Bowl  
Me -PC Bowl

#### ● Symbol



EAMH

#### ● Specification

Fluid	Compressed air
Max. Operating pressure	1.0MPa (10.2kgf/cm <sup>2</sup> )
Min. Operating pressure	0.05MPa (0.5kgf/cm <sup>2</sup> )
Max. Supply pressure	1.5kPa (15.3kgf/cm <sup>2</sup> )
Ambient and media temperature	5-60°C
Filtration	0.1um (90% possible filtration particle)
Secondary oil mist concentration	Max 0.1mgf/m <sup>2</sup>
Filter regulator	Glass fibre
Life of element	when pressure drop reaches at 0.1Mpa (kgf/cm <sup>2</sup> )

#### ● Precautions

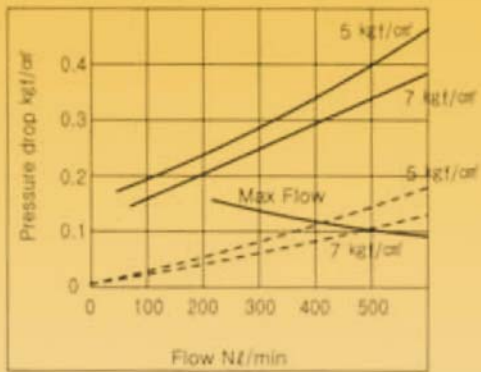
- ① Filter element should be changed after 2 years of using or when pressure drops to 1.0kgf/cm.
- ② When auto drain is used:  
Drain piping should be both 4mm or greater in diameter and less than 1m in length.  
Also should avoid setting drain piping upwards.
- ③ When auto drain is out of order, it is possible to drain manually by operating one-touch-fitting vertically.
- ④ With a drain cock attached, it can be drained when the head of liquid is shown at the glass indication tube.

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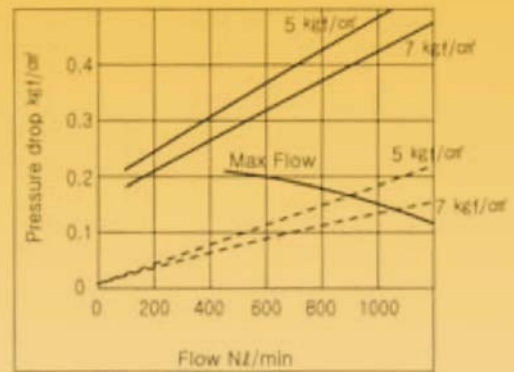
## EAMH Series

### ● FLOW CHARACTERISTICS

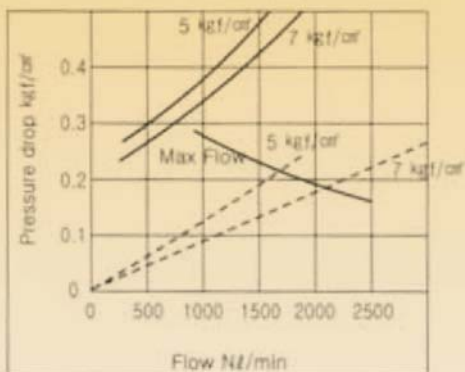
EAMH 250



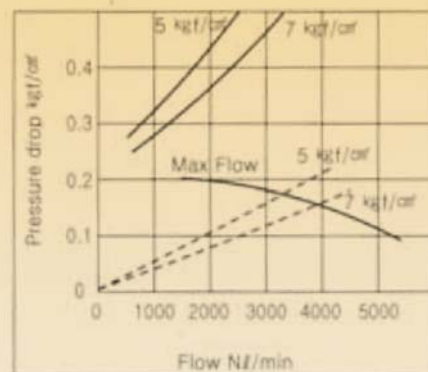
EAMH 350



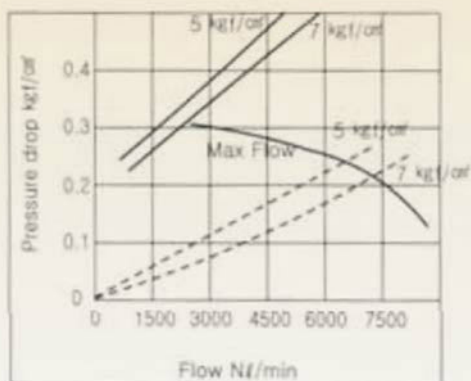
EAMH 450



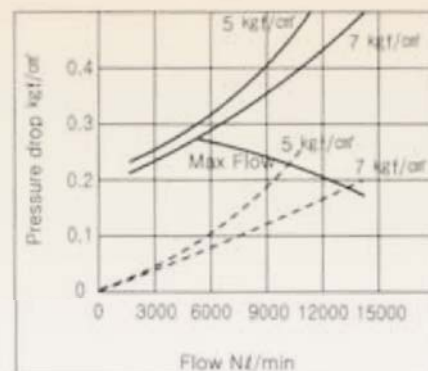
EAMH 550



EAMH 650



EAMH 850

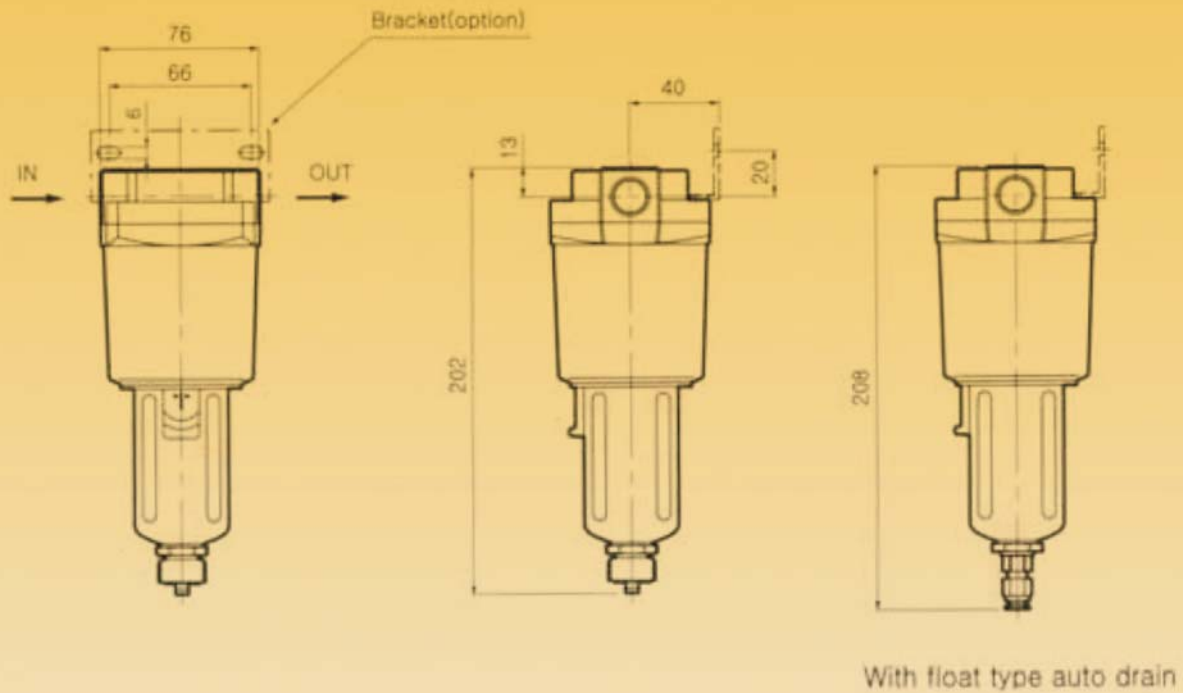


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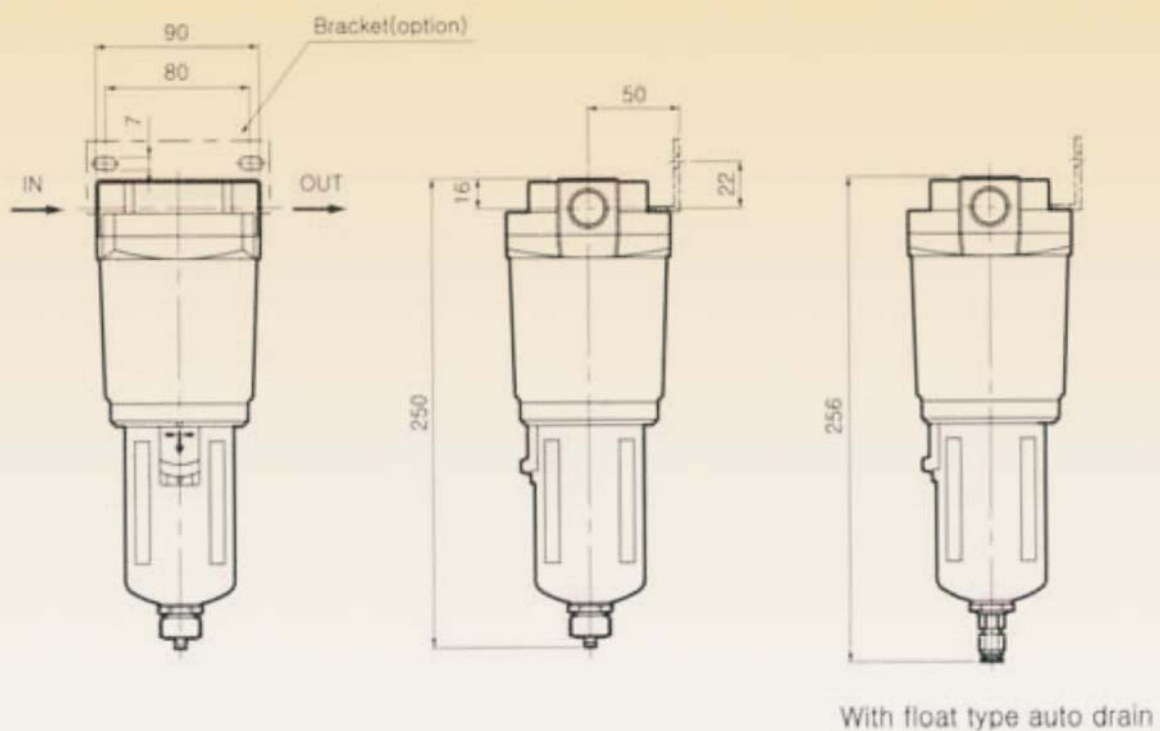
## EAMH Series

- DIMENSIONS (mm)

### EAMH 250



### EAMH 350

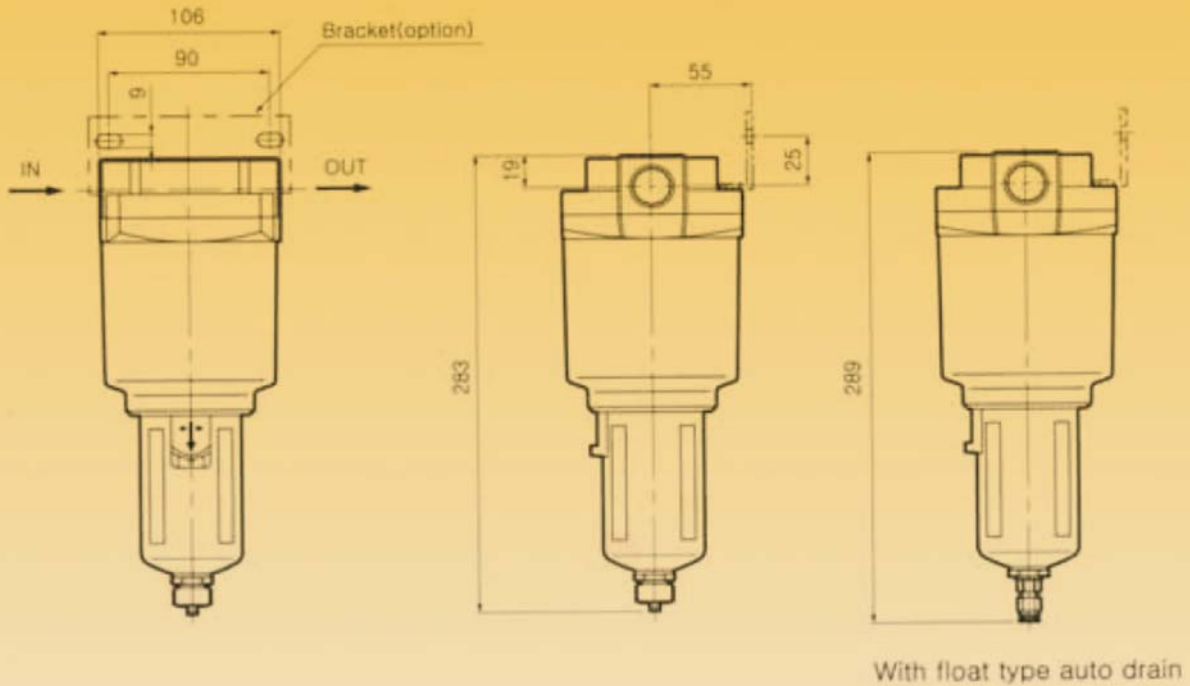


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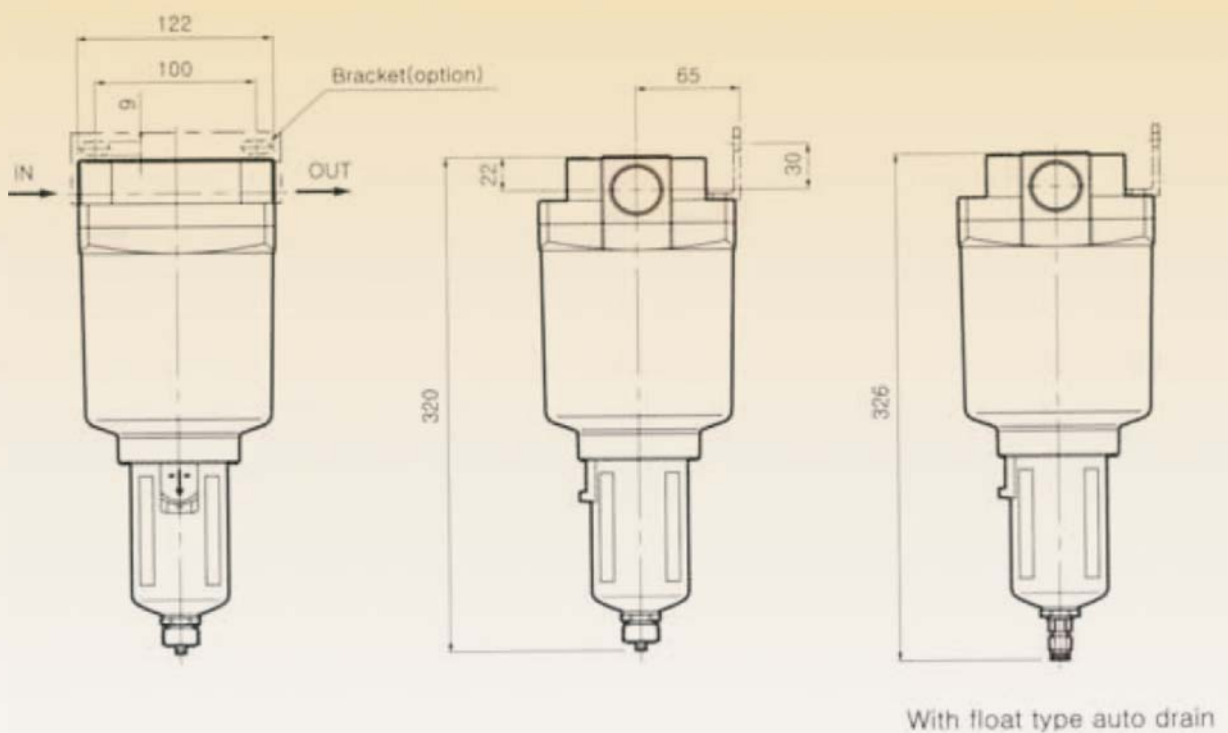
## EAMH Series

- DIMENSIONS (mm)

### EAMH 450



### EAMH 550

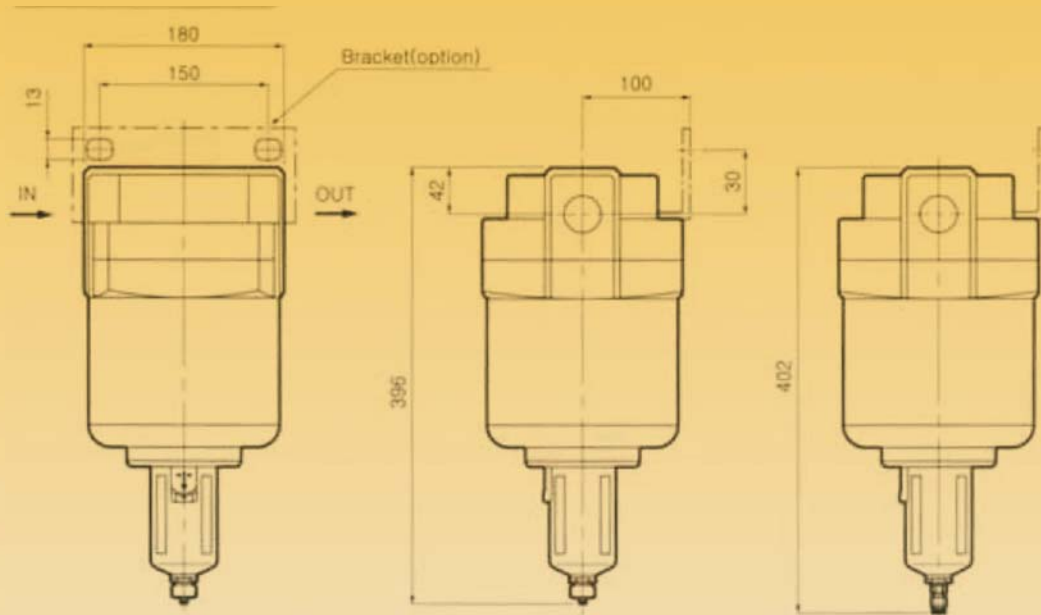


# TANAIR

## EAMH Series

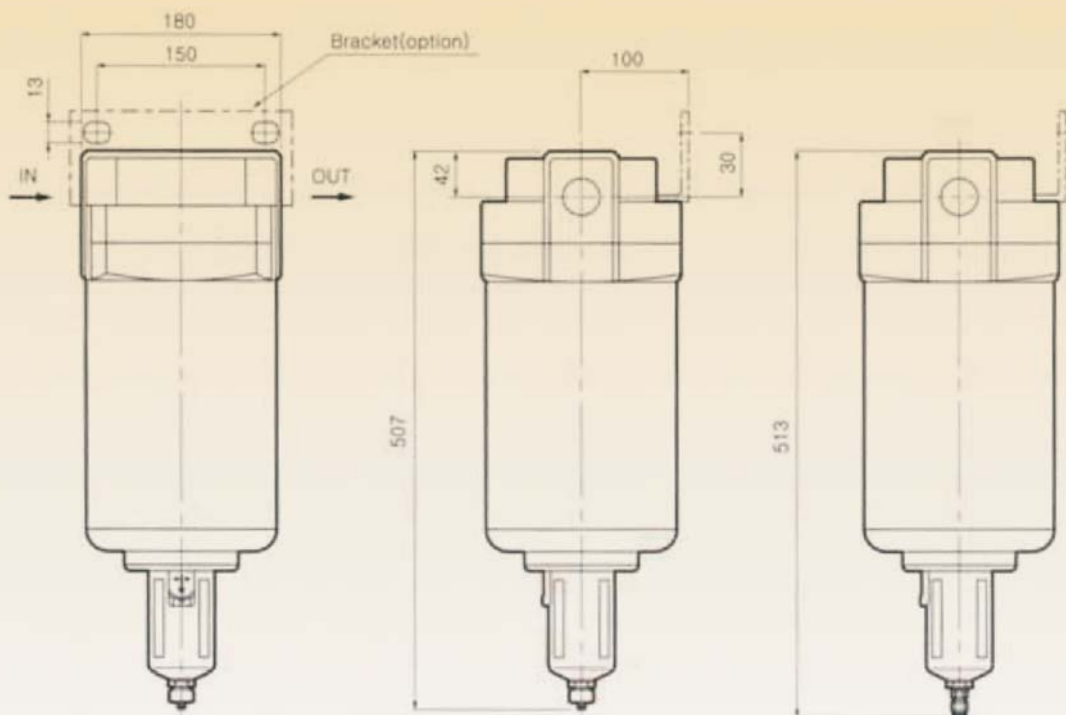
- DIMENSIONS (mm)

### EAMH 650



With float type auto drain

### EAMH 850



With float type auto drain