

TANAIR

MICRO MIST SEPARATOR (EAMD)

EAMD250 - 850 Series

EAMD series separate and remove the oil particles or carbon and dust particles of size 0.01um or greater in the air sol state, According EAMD D series are ideal for filtering the compressed air necessary for precision measuring instruments and clean room.



● How to order

EAMD 350 - 04 BD -Me

1 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 -Metal Bowl

● Symbol



● Specification

Fluid	Compressed air
Max. Operating pressure	1.0MPa (10.2kgf/cm ²)
Min. Operating pressure	0.05MPa (0.5kgf/cm ²)
Max. Supply pressure	1.5kPa (15.3kgf/cm ²)
Ambient and media temperature	0-60°C
Filtration	0.3um (90% possible filtration particle)
Filter regulator	Glass fibre
Life of element	when pressure drop reaches at 0.1Mpa (kgf/cm ²)

● Precautions

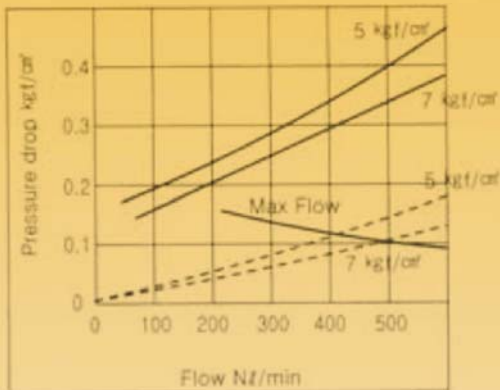
- ① Filter element should be changed after 2 years of using or when pressure drops to 1.0kgf/cm.
- ② When auto drain is used:
Drain piping should be both 4mm or greater in diameter and less than 1m in length.
Also should avoid setting drain piping upwards.
- ③ When auto drain is out of order, it is possible 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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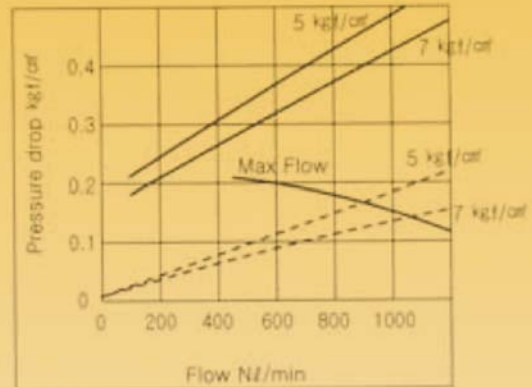
EAMD Series

● FLOW CHARACTERISTICS

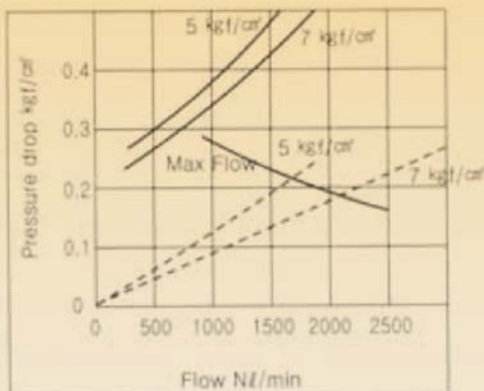
EAMD 250



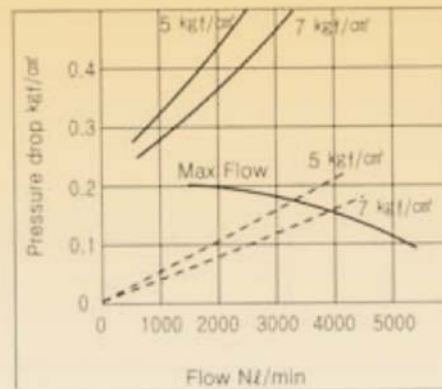
EAMD 350



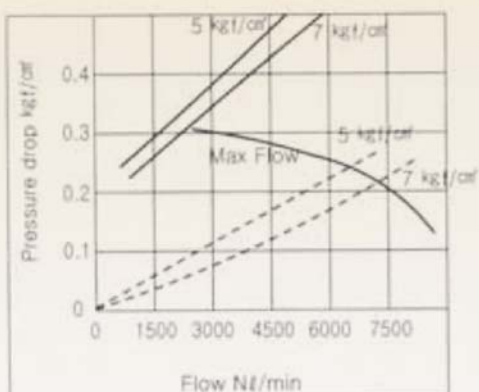
EAMD 450



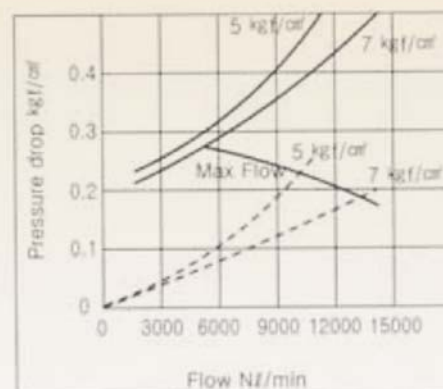
EAMD 550



EAMD 650



EAMD 850

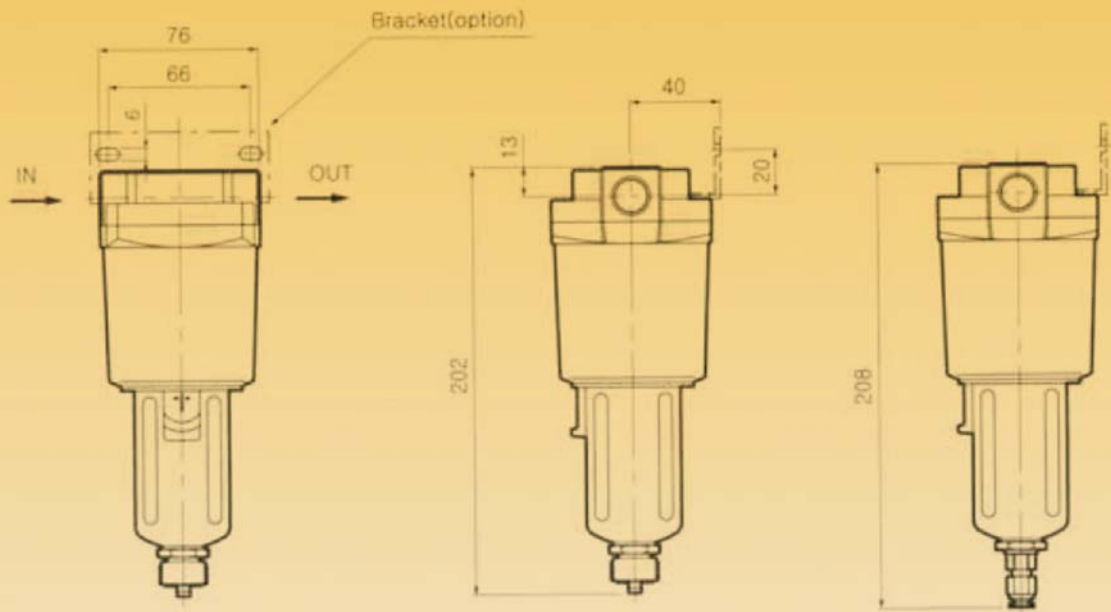


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EAMD Series

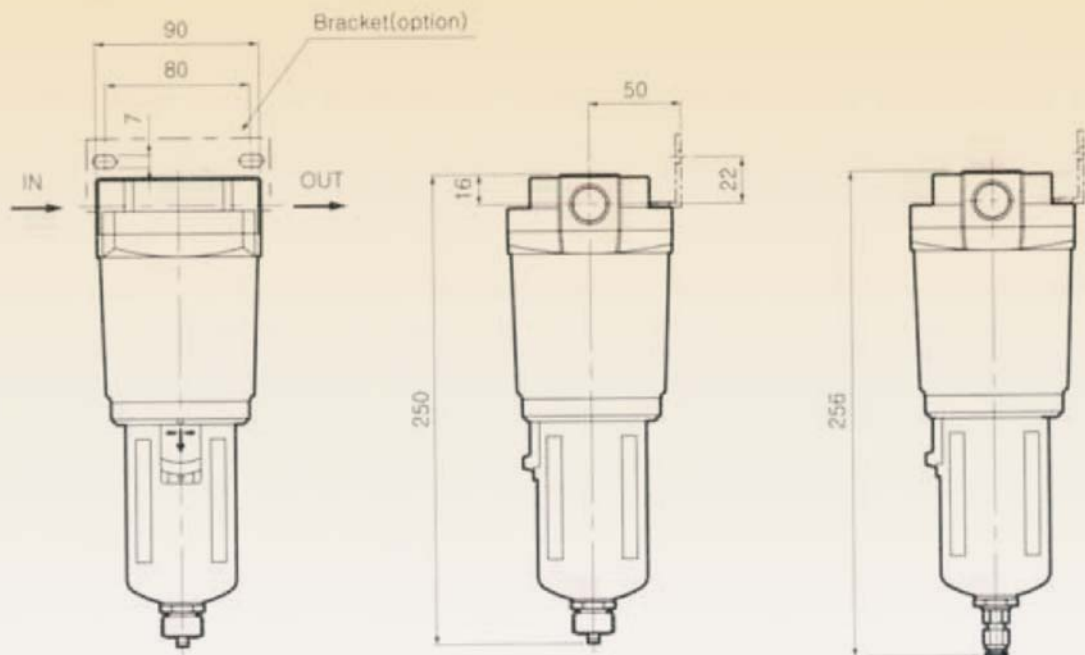
- DIMENSIONS (mm)

EAMD 250



With float type auto drain

EAMD 350



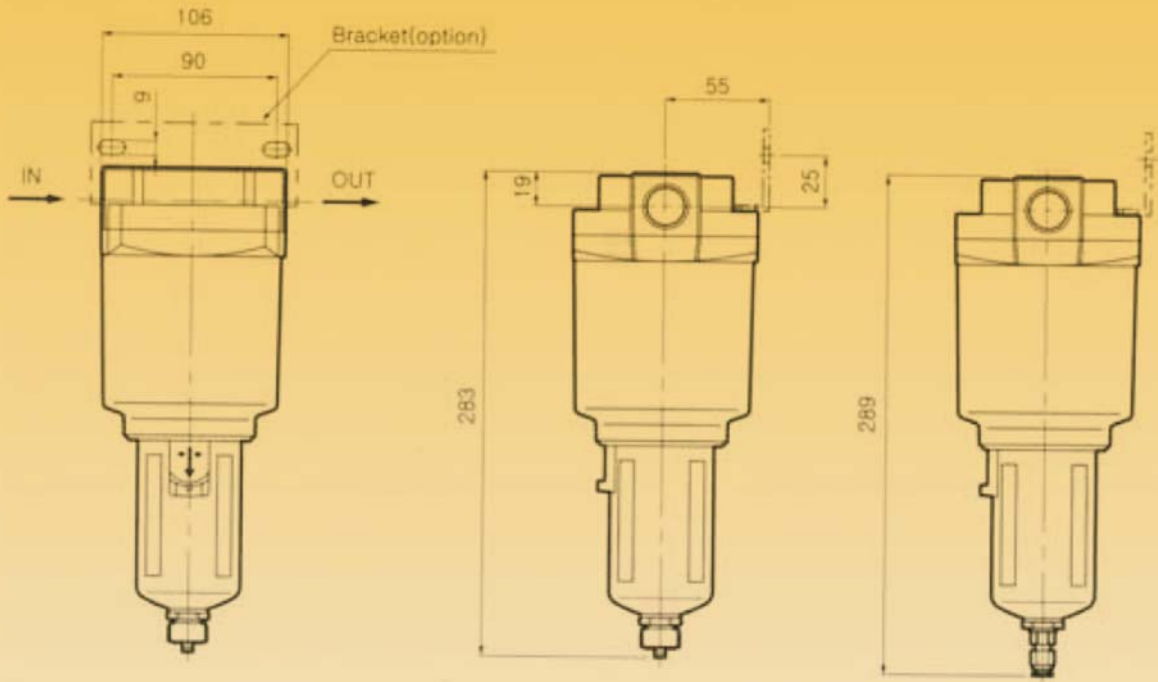
With float type auto drain

TANAIR

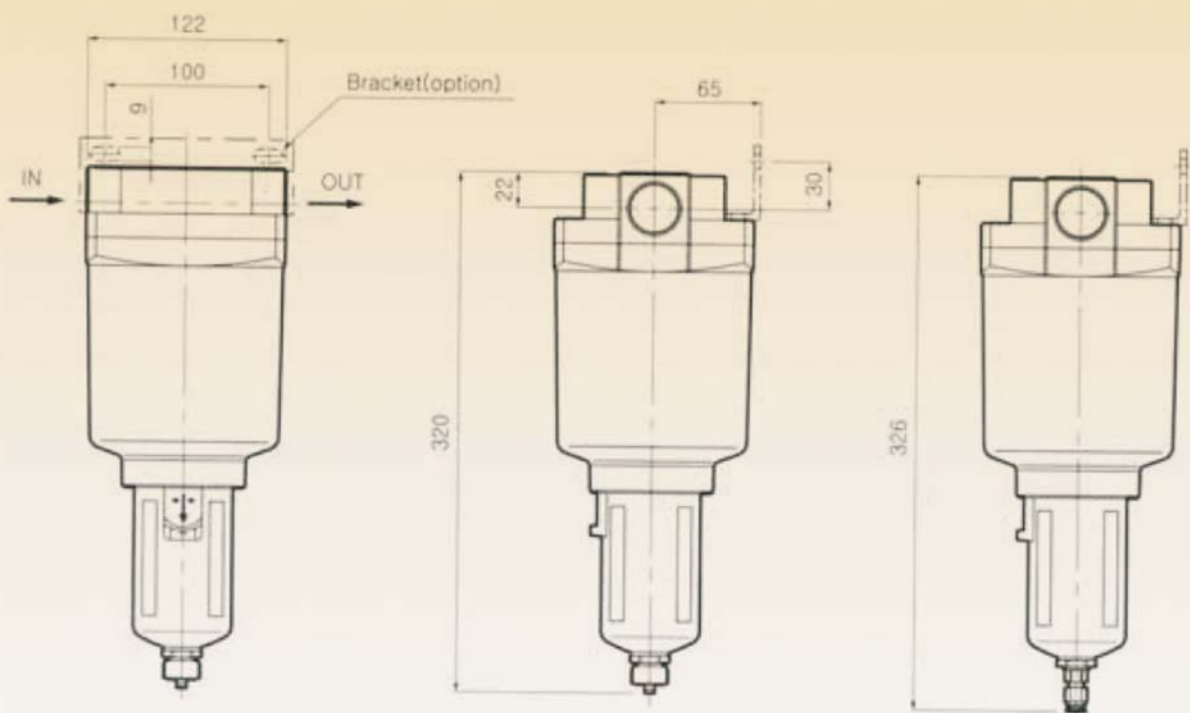
EAMD Series

- DIMENSIONS (mm)

EAMD 450



EAMD 550



With float type auto drain

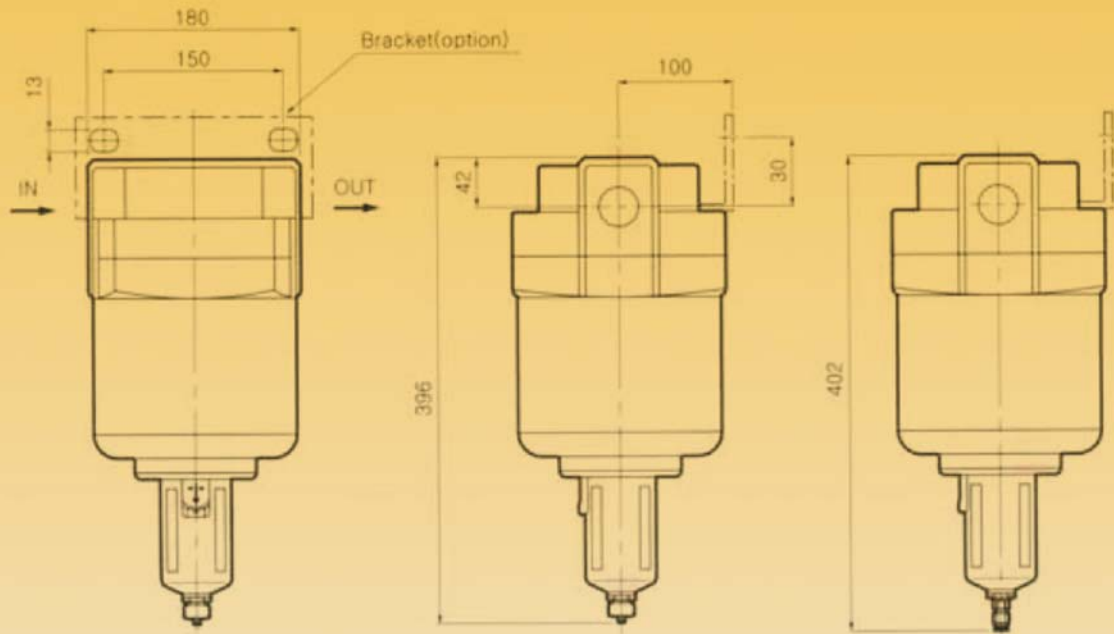
With float type auto drain

TANAIR

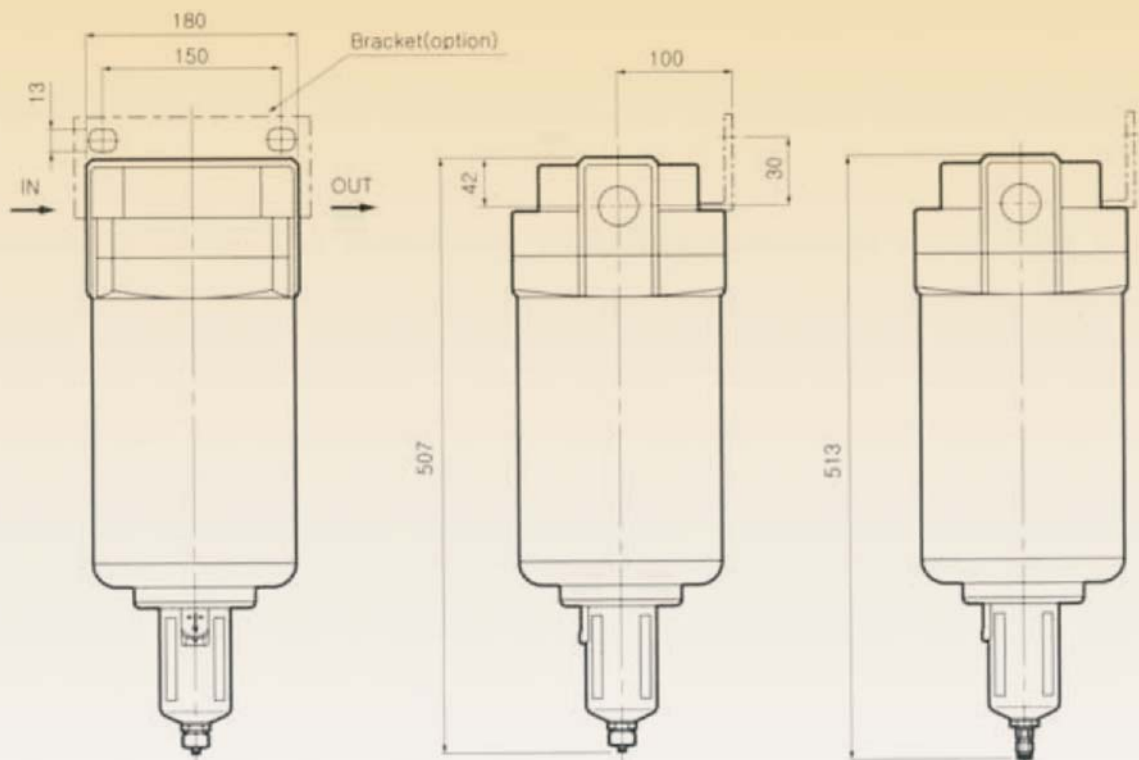
EAMD Series

- DIMENSIONS (mm)

EAMD 650



EAMD 850



With float type auto drain