

TANAIR

MIST SEPARATOR (EAM)

EAM250 - 850 Series

EAM series eliminate micro-particles like rust. Carbon of 0.3um or greater, etc, by separating oil mist that is difficult to be removed by normal air filters. EAM series are the optimal filter for the air source that drives solenoid valves of pilot type, and metal seal type.



● How to order

EAM 350 - 04 BD -Me

1 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

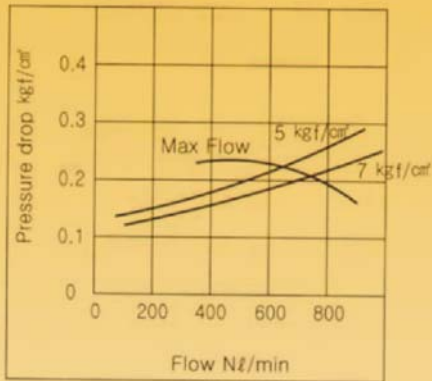
- 1 Filter element should be changed after 2 years of using or when pressure drops to 1.0kgf/cm.
- 2 When auto drain is used:
Drain piping should be both 4mm or greater in diameter and less than 1m in length.
Also should avoid setting drain piping upwards.
- 3 When auto drain is out of order, it is possible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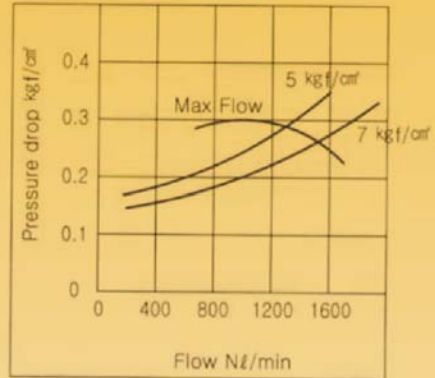
EAM Series

● FLOW CHARACTERISTICS

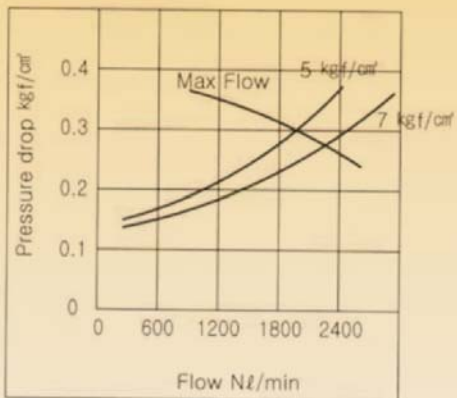
EAM 250



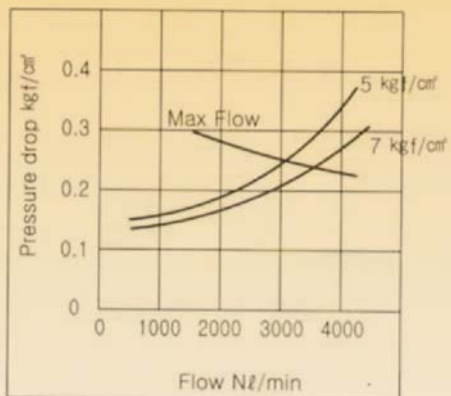
EAM 350



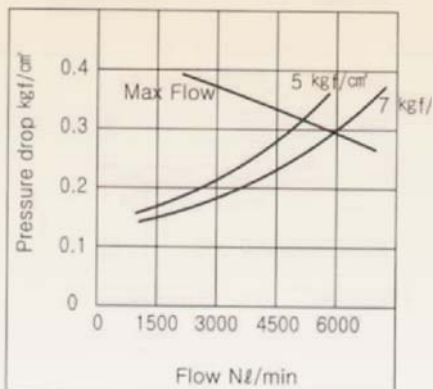
EAM 450



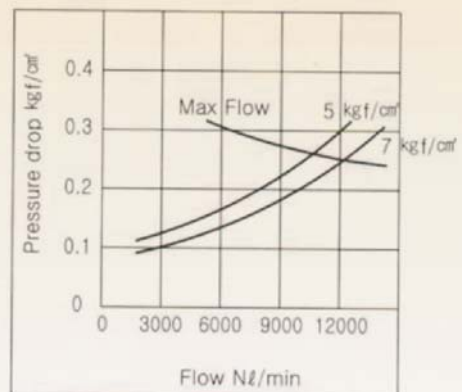
EAM 550



EAM 650



EAM 850

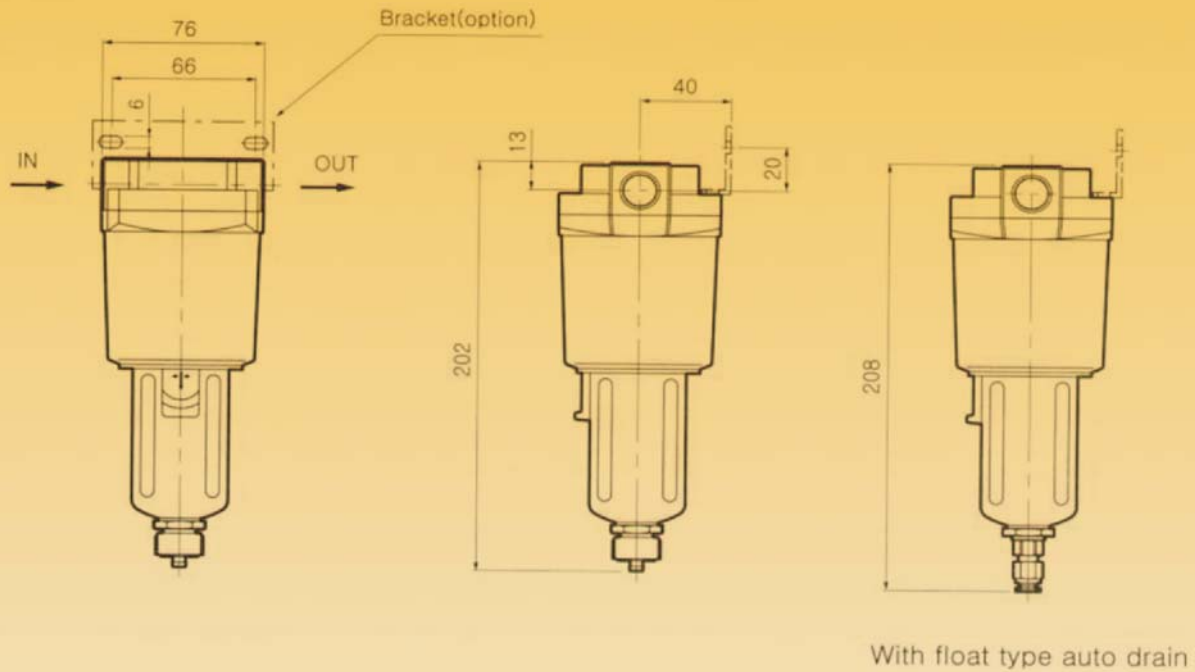


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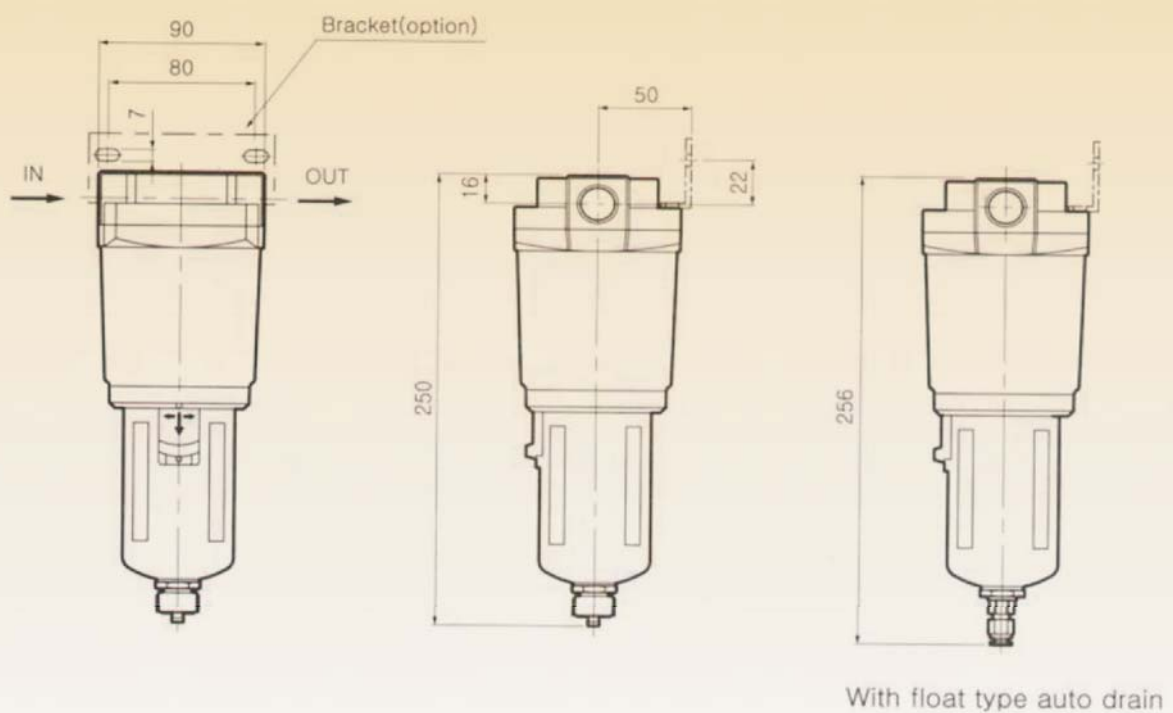
EAM Series

● DIMENSIONS (mm)

EAM 250



EAM 350

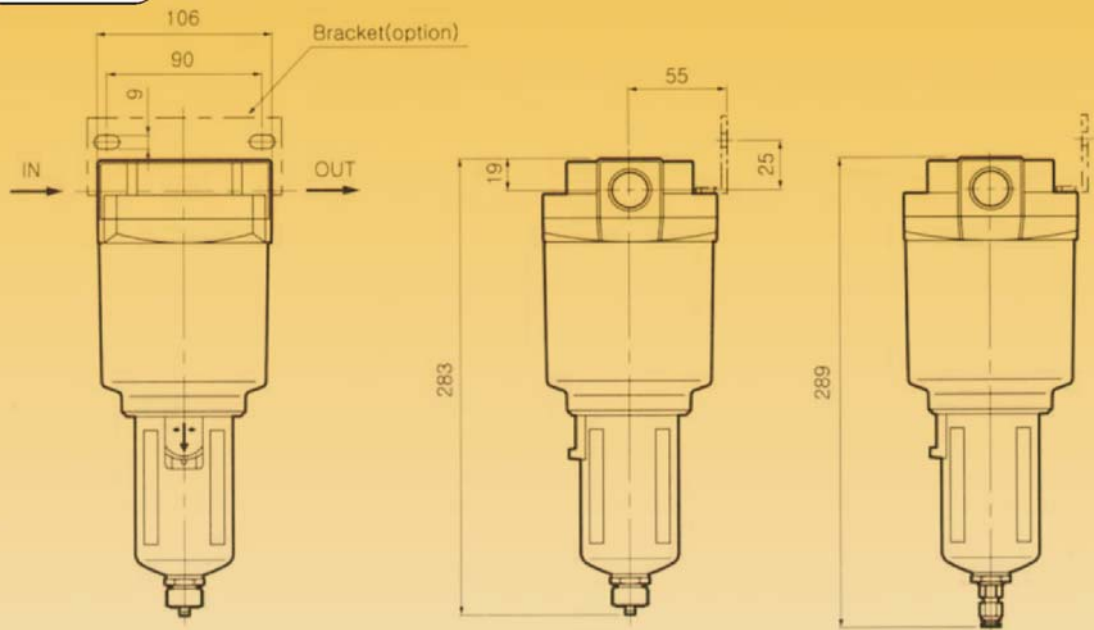


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EAM Series

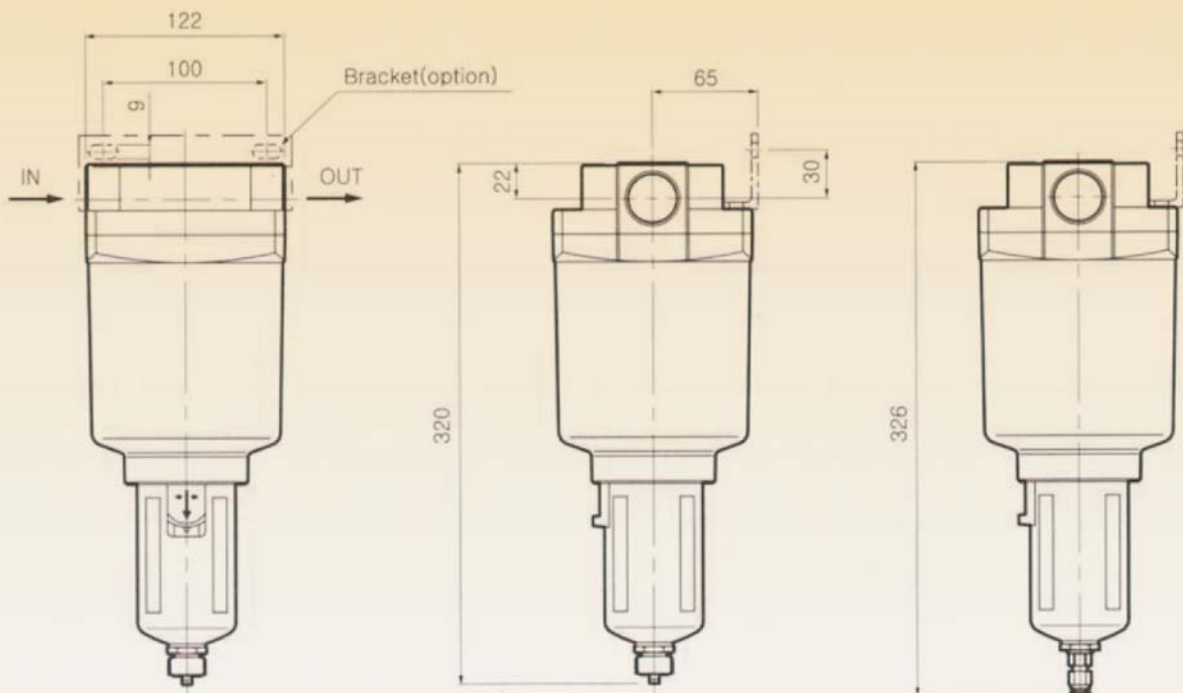
● DIMENSIONS (mm)

EAM 450



With float type auto drain

EAM 550



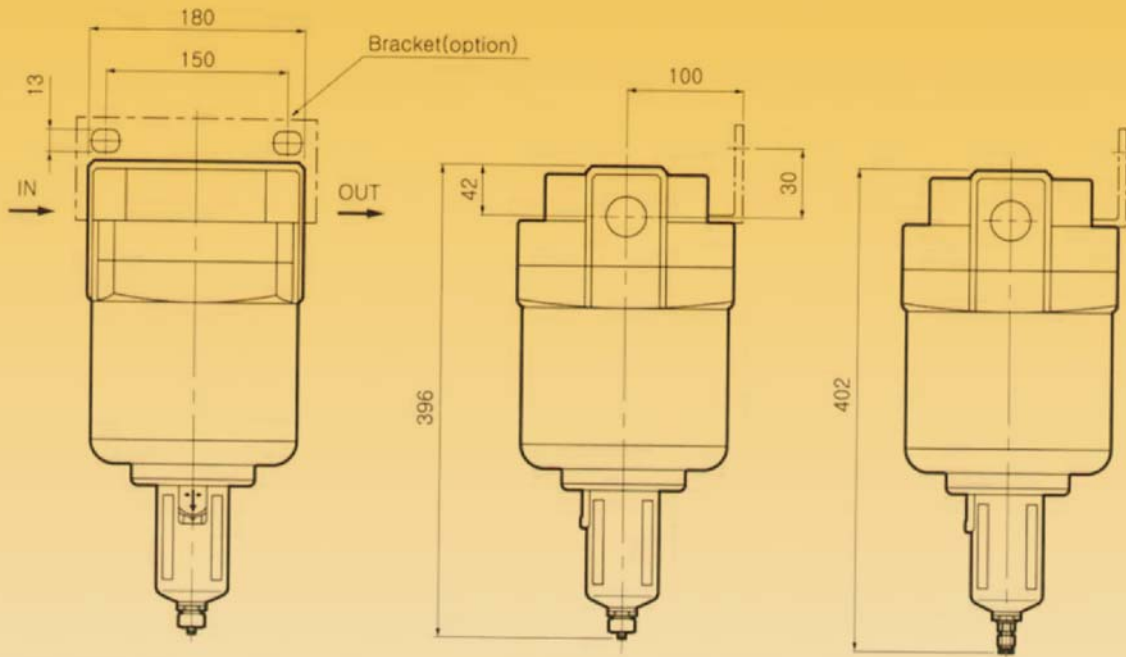
With float type auto drain

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EAM Series

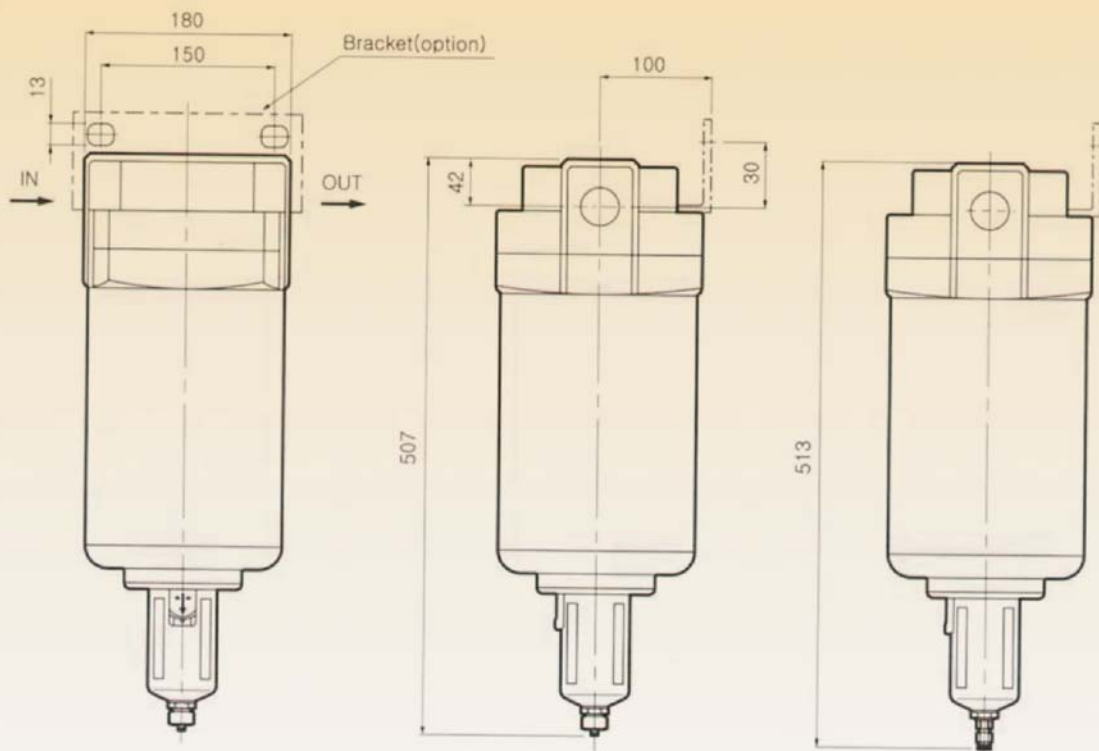
● DIMENSIONS (mm)

EAM 650



With float type auto drain

EAM 850



With float type auto drain