

TANAIR

MAIN LINE FILTER (EAFF)

EAFF4B - EAFF75B Series

EAFF series installed in the main line improve the function of later drier. Prolong the expected life span of precision filter and prevent the troubles of machinery by eliminating the impurities such as moisture, oil and other foreign substances from the compressed air.



● How to order

EAFF	- 04 BD -Me
<p>1 Line Filter</p> <p>2 Body Size</p> <p>4B - 1/4 8B - 1/2 11B - 3/4 22B - 1 37B - 1 1/2 75B - 2</p> <p>3 Port Size</p> <p>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"</p> <p>4 Accessory (Optional)</p> <p>Nil - Manual Drain B - Bracket D - Auto Drain</p> <p>5 Option</p> <p>Nil - PC Bowl Me - Metal Bowl</p>	

● 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

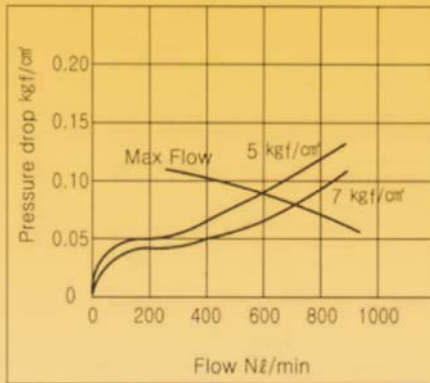
- ① Filter element should be changed after 2 years of using or when pressure drops to 1.0kgf/cm.
- ② When auto drain is used:
Drain piping should be both 4mm or greater in diameter and less than 1m in length.
Also should avoid setting drain piping upwards.
- ③ When auto drain is out of order, it is possible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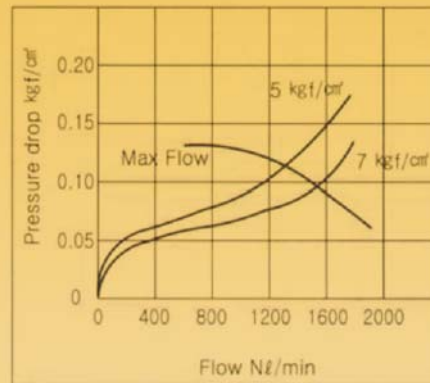
EAFF Series

● FLOW CHARACTERISTICS

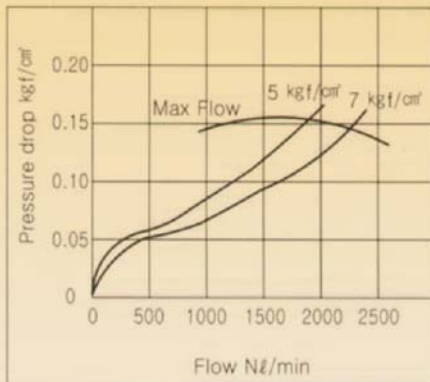
EAFF 4B



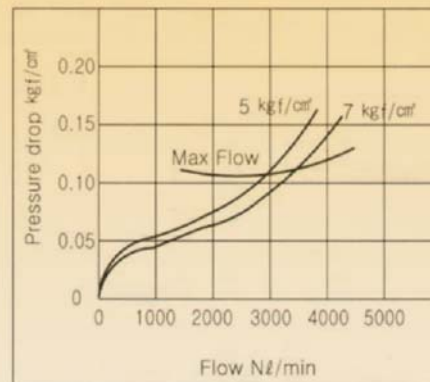
EAFF 8B



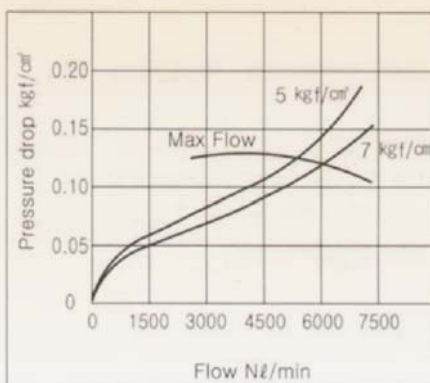
EAFF 11B



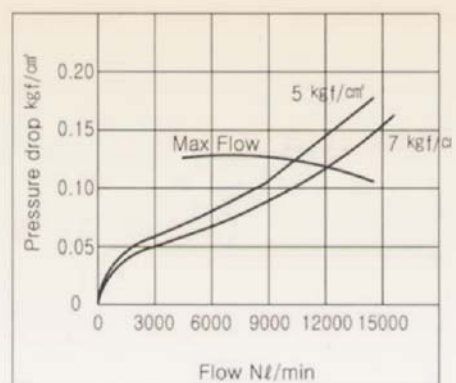
EAFF 22B



EAFF 37B



EAFF 75B

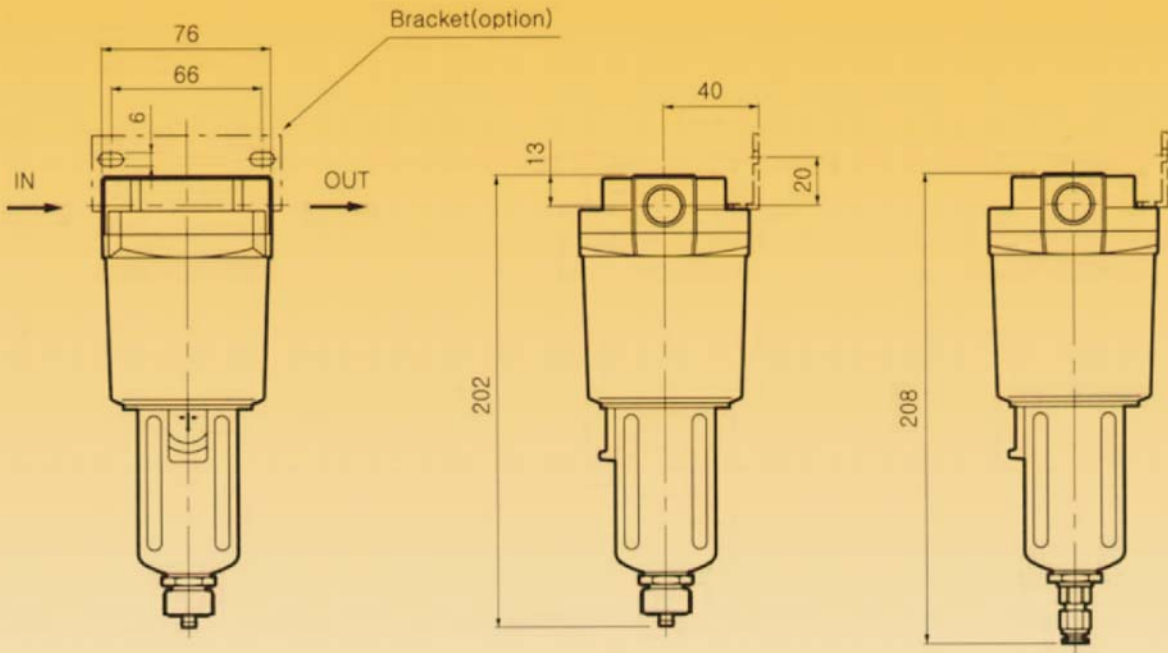


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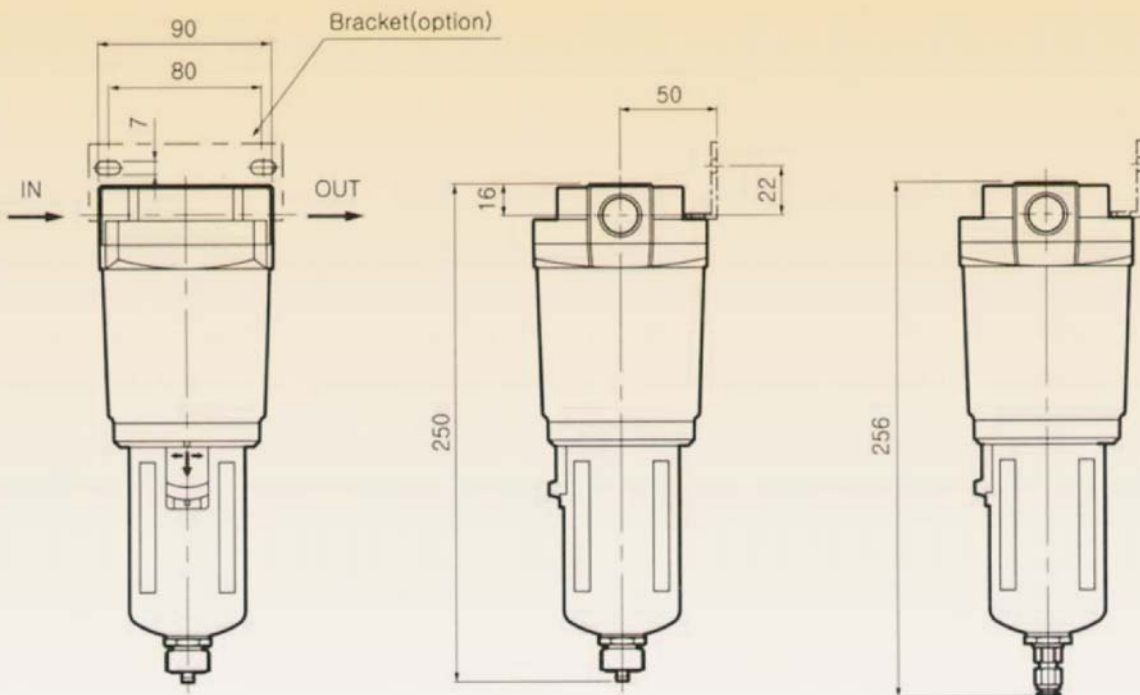
- DIMENSIONS (mm)

EAFF 4B



With float type auto drain

EAFF 8B



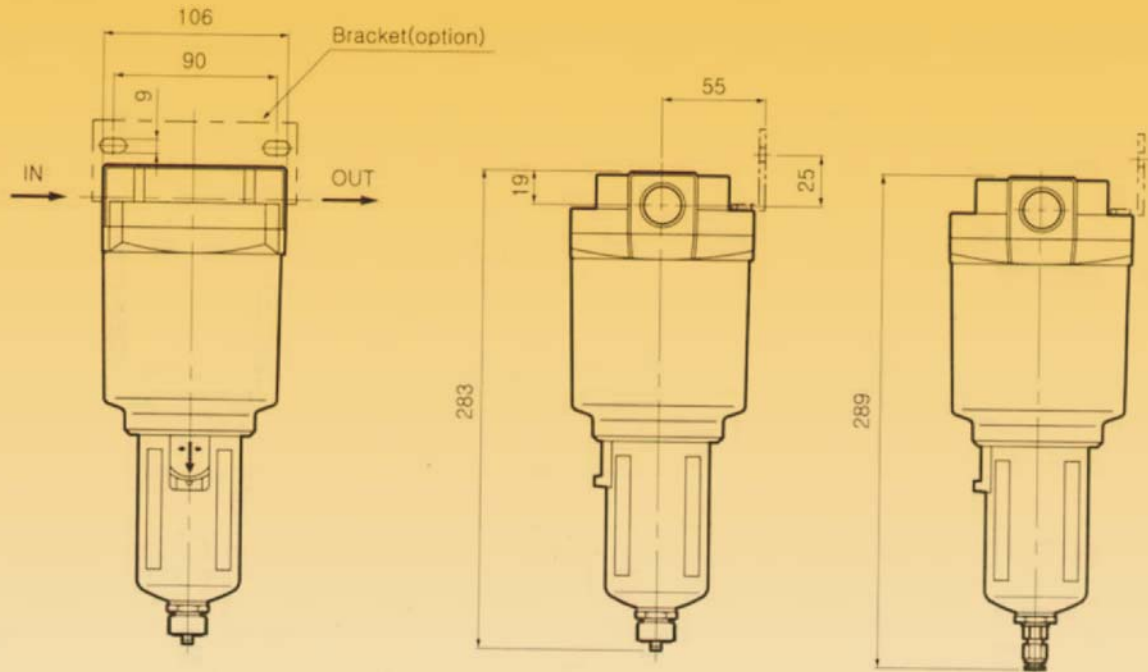
With float type auto drain

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EAFF Series

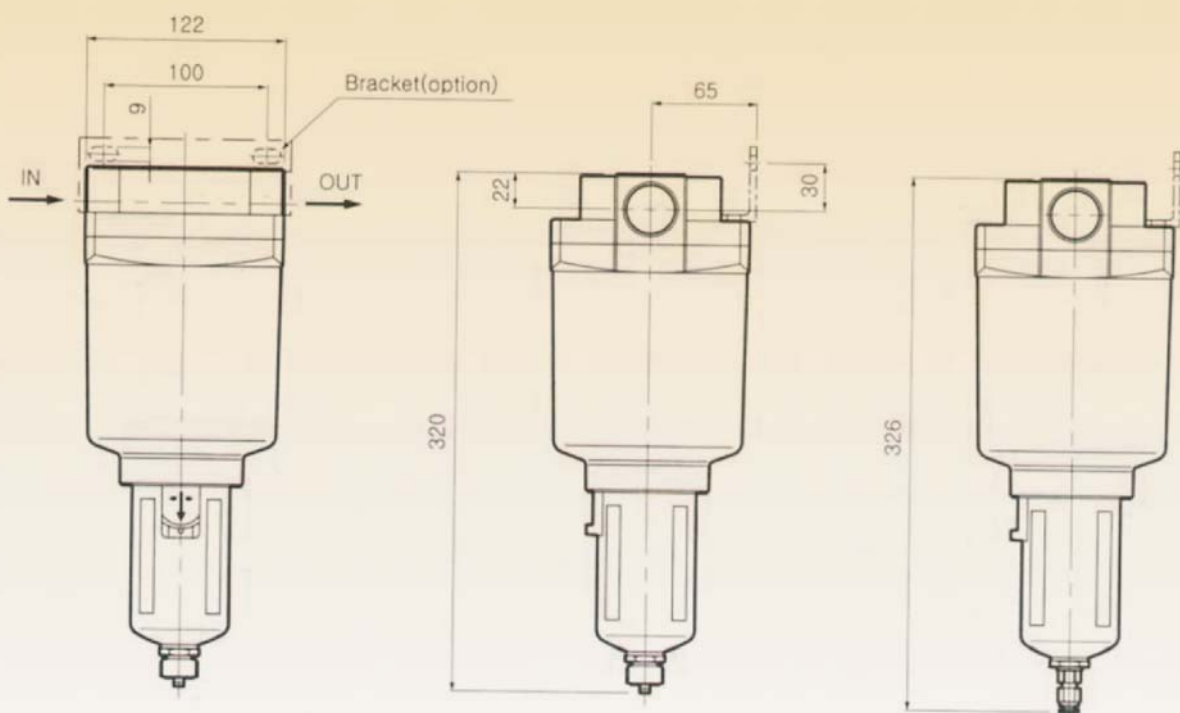
- DIMENSIONS (mm)

EAFF 11B



With float type auto drain

EAFF 22B



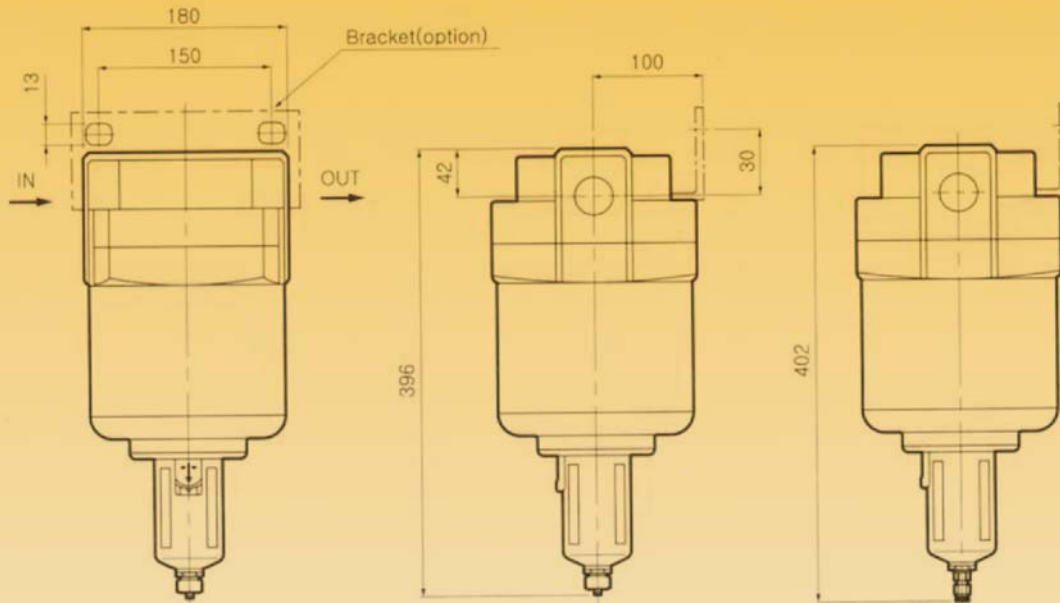
With float type auto drain

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EAFF Series

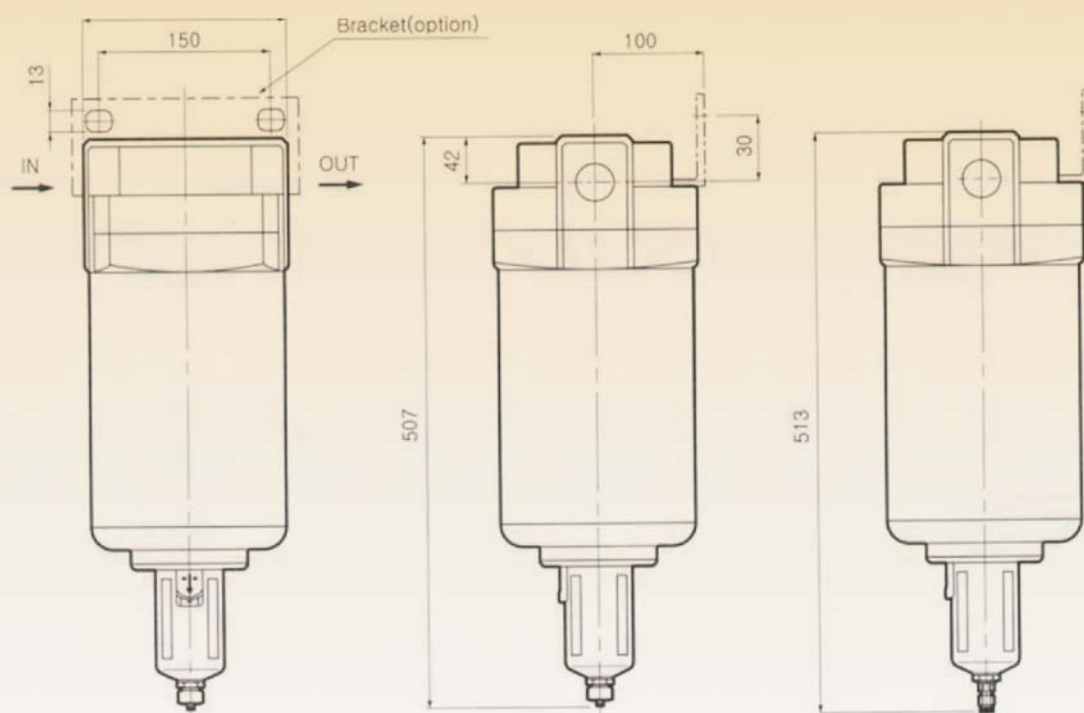
- DIMENSIONS (mm)

EAFF 37B



With float type auto drain

EAFF 75B



With float type auto drain