

Compressed Air Preparation Filter

AFF/AM/AMD Series

RoHS

How to Order

AFF 70D - 10 -

Filter type

Symbol	Description	Specifications
AFF	Main line filter	Nominal filtration rating: 1 µm Water droplet removal ratio: 99% or more
AM	Mist separator	Nominal filtration rating: 0.1 µm Oil mist density at outlet: 1.0 mg/m ³
AMD	Micro mist separator	Nominal filtration rating: 0.01 µm Oil mist density at outlet: 0.1 mg/m ³

Body size

Symbol	Flow capacity
70D	7 m ³ /min (ANR)
80D	11 m ³ /min (ANR)
90D	14.5 m ³ /min (ANR)

Thread type

Symbol	Type
Nil	Rc
F	G
N	NPT

Port size

Symbol	Port size	Applicable body size		
		70D	80D	90D
10	1	●	—	—
14	1 1/2	●	●	●
20	2	—	—	●

Accessory

Symbol	Description
Nil	None
B	Bracket*1, *2

*1 Included in the same package but not assembled (It is the customer's responsibility to assemble the product.)

*2 Even when the accessory is selected, the product label does not include the accessory (body only).

Option

Symbol	Description	Max. operating pressure [MPa]
Nil	Auto drain	1.0
H	Auto drain	1.6
J	Drain guide	1.6

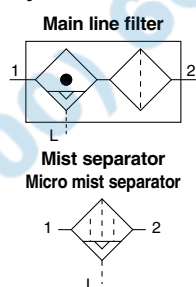
* Options H and J cannot be selected simultaneously.

Accessory Part Nos.

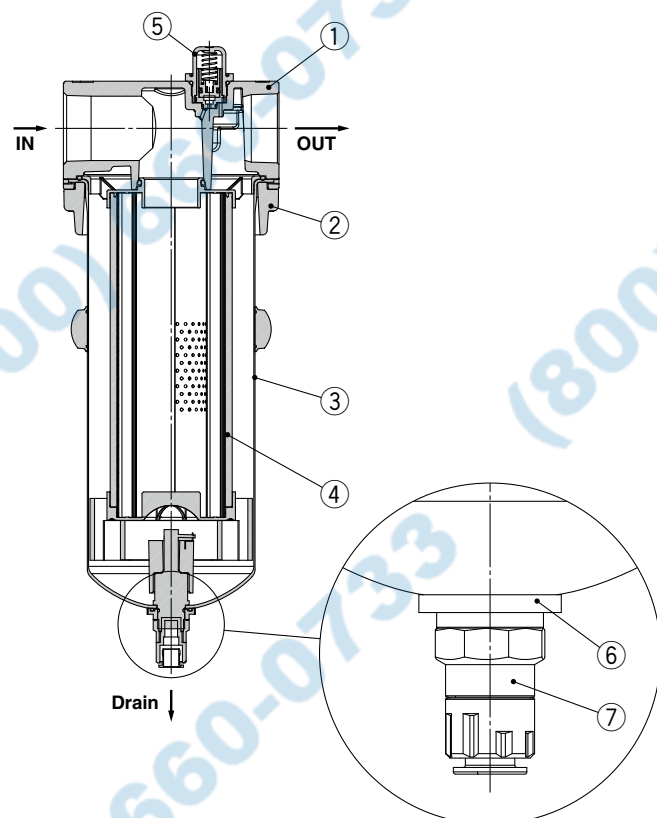
Description	Model		
	70D	80D	90D
Bracket	AM-BM70D	AM-BM90D	

* Includes mounting bolts (2 pcs.)

Symbol



Construction: AFF, AM, AMD



Component Parts

No.	Description	Material
1	Body	Aluminum die-cast
2	Flange	Aluminum die-cast
3	Bowl	Stainless steel

Replacement Parts

No.	Description	Order no.		
		70D	80D	90D
4	Element	For AFF AFF-EL70D	For AM AFF-EL80D	For AMD AFF-EL90D
		For AM AM-EL70D	For AM AM-EL80D	For AM AM-EL90D
		For AMD AMD-EL70D	For AMD AMD-EL80D	For AMD AMD-EL90D
5	Element service indicator	AM-SA072		
6	Drain port spacer	AM-SA075		
7	Auto drain *1	For Rc, G thread	AD43PA-D	
		For NPT thread	NAD43PA-D	

*1 The -H and -J specifications cannot be replaced.