

Preparation unit——A, B Series

AirTAC

AF、BF Series Filter



Symbol



Product feature

AF Series

1. The structure is delicate and compact.
2. The pressure loss is low and the efficiency of water separating is high;
3. The filter precision includes 5μm and 40μm(optional);

BF Series

1. The pressure loss is low and the efficiency of water separating is high.
2. The bowl has high-strength plastic shields outside, which is more safe and reliable to use.
3. The filter precision includes 5μm and 40μm (optional).

Specification

Model	AF1500C	AF2000C	BF2000C	BF3000C	BF4000C10	BF4000C
Fluid	Air					
Port size [Note1]	PT1/8	PT1/4	PT1/4	PT3/8	PT3/8	PT1/2
Filtering grade	40μm or 5μm					
Pressure range	Semi-auto and automatic drain:0.15~1.0MPa(20~145Psi)					
Proof pressure	1.5MPa(215Psi)					
Temperature range	-5~70°C(unfreeze)					
Capacity of drain bowl	15CC		40CC		60CC	

[Note1] PT thread, G thread and NPT thread are available.

Ordering code

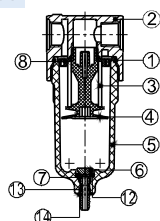
AF 2000C □ W □

① ② ③ ④ ⑤

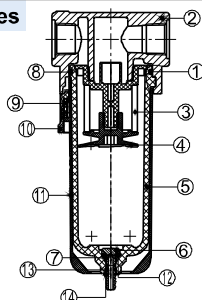
① Model	② Port size	③ Drain type [Note]	④ Filtering grade	⑤ Thread type
AF: A Series Filter	1500C:1/8" 2000C:1/4"	Blank: Semi-auto drain	Blank: 40μm W: 5μm	Blank: PT G: G T: NPT
BF: B Series Filter	2000C:1/4" 3000C:3/8" 4000C10: 3/8" 4000C: 1/2"	Blank: Semi-auto A: Automatic drain		

Inner structure

AF Series

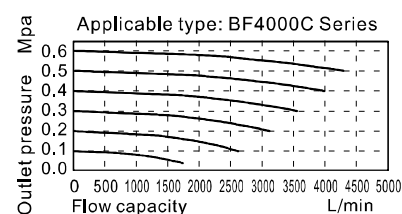
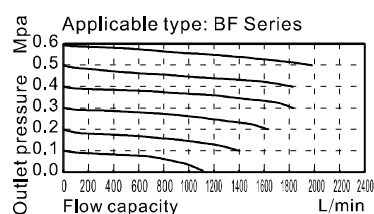
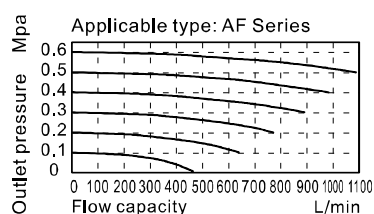


BF Series



No.	Item	Material	No.	Item	Material
1	Drain bowl O-ring	NBR	8	Drain seat O-ring	NBR
2	Body	Aluminum alloy	9	Return spring	Stainless steel
3	Filter element	HDPE	10	Air guider	POM
4	Umbrella baffle	POM	11	Spring	Stainless steel
5	Drain bowl	PC	12	Push button	POM
6	Drain kit	Steel/POM	13	Bowl guard	PA6+Glass fiber
7	O-ring	NBR	14	Clip	Spring steel

Flow chart



[Note1] The drain modes of different series are different. Please refer to P241 for details.

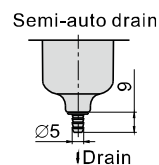
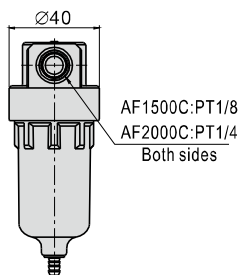
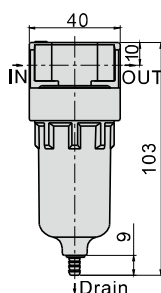
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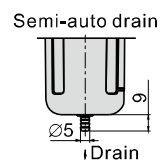
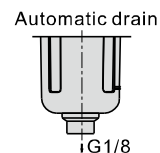
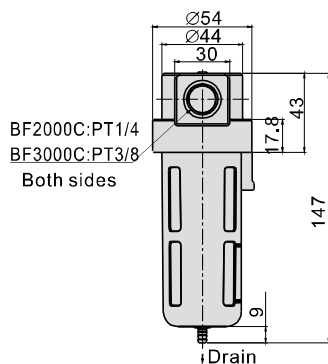
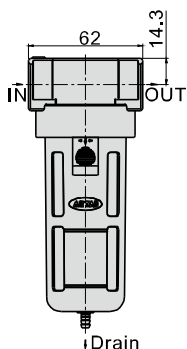
AF、BF Series Filter

Inner structure

AF1500C/AF2000C



BF2000C/BF3000C



BF4000C10/BF4000C

