

Preparation unit—A, B Series



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 5 μm and 40 μm (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 5 μm and 40 μm (optional).

Specification

Model	AF1500	AF2000	BF2000	BF3000	BF4000
Fluid			Air		
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/2"
Filtering grade			40 μm or 5 μm		
Pressure range	Semi-auto and automatic drain:0.15~1.0MPa(20~145Psi)		Manual drain:0~1.0MPa(0~145Psi)		
Proof pressure	1.5MPa(215Psi)				
Temperature range	-5~70°C(unfreeze)				
Capacity of drain bowl	15CC		60CC		
Weight	140g		330g		

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

Ordering code

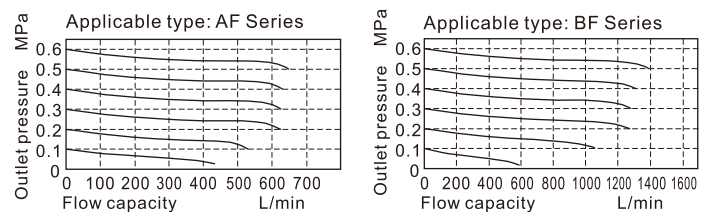
AF 2000 M W

① ② ③ ④ ⑤

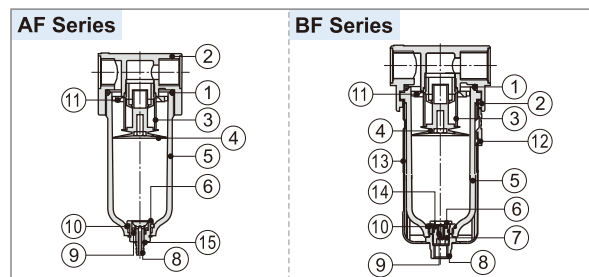
① Model	② Port size	③ Drain type [Note]	④ Filtering grade	⑤ Thread type
AF:A Series Filter	1500: 1/8" 2000: 1/4"	Blank: Semi-auto drain M: Manual drain	Blank: 40 μm W: 5 μm	Blank: PT G: G T: NPT
BF:B Series Filter	2000: 1/4" 3000: 3/8" 4000: 1/2"	Blank: Semi-auto drain M: Manual drain A: Automatic drain		

[Note1] The drain modes of different series are different. Please refer to P211 for details.

Flow chart



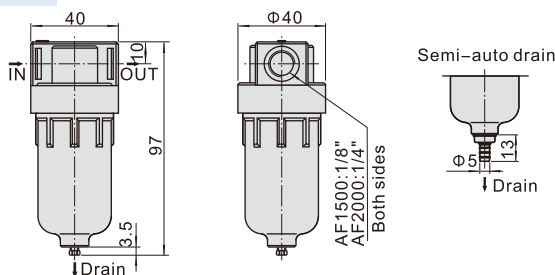
Inner structure



No.	Item	Material	No.	Item	Material
1	Drain bowl O-ring	NBR	8	Drain pillar	POM
2	Body	Aluminum alloy	9	Return spring	Stainless steel
3	Filter element	5 μm	10	Gasket	POM
		40 μm	11	Air guider	POM
4	Umbrella baffle	POM	12	Bowl guard switch	POM
5	Drain bowl	PC	13	Bowl guard	PA6
6	Drain kit	POM	14	Drain seat O-ring	NBR
7	Drain seat	POM	15	Clip	Spring steel

Dimensions

AF Series



BF Series

