

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 μ m and 40 μ m(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 μ m and 40 μ m (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 μ m or 5 μ m				
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

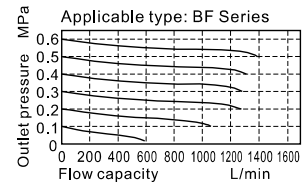
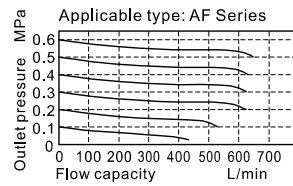
AF 2000 M W □

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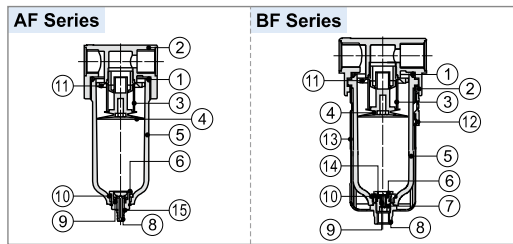
① Model	② Port size	③ Drain type [Note]	④ Filtering grade	⑤ Thread type
AF: A Series Filter	1500: 1/8" 2000: 1/4"	Blank: Semi-auto drain M: Manual drain	Blank: 40 μ m W: 5 μ m	Blank: PT G: G T: NPT
BF: B Series Filter	2000: 1/4" 3000: 3/8" 4000: 1/2"	Blank: Semi-auto drain M: Manual drain A: Automatic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

[Note1] The drain modes of different series are different. Please refer to P263 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 μ m: HDPE 40 μ m: HDPE	10	Gasket	POM
4	Umbrella baffle	POM	11	Air guider	POM
5	Drain bowl	PC	12	Bowl guard switch	POM
6	Drain kit	Steel/POM	13	Bowl guard	Pa66
7	Drain seat	Steel/POM	14	Drain seat O-ring	NBR
			15	Clip	Spring steel

Dimensions

