

# Preparation unit—Filter & regulator

## AFR、BFR Series



### Symbol



### Product feature

1. The structure is delicate and compact, which is convenient for installation and application.
2. The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interfere.
3. The pressure loss is low and the efficiency of water separating is high;
4. In addition to standard type, lower pressure type is optional(The highest adjustable pressure is 0.4MPa).

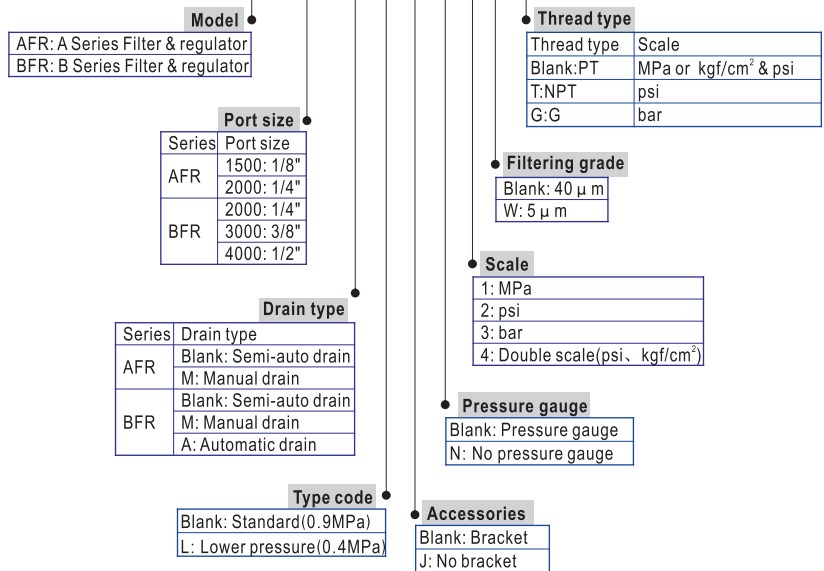
### Specification

Model	AFR1500	AFR2000	BFR2000	BFR3000	BFR4000
Fluid	Air				
Port size	1/8"	1/4"	1/4"	3/8"	1/2"
Filtering grade	40 μm or 5 μm				
Pressure range	Semi-auto and automatic drain:0.15~0.9MPa(20~130Psi)		Manual drain:0.05~0.9MPa(7~130Psi)		
Max. pressure	1.0MPa(145Psi)				
Proof pressure	1.5MPa(215Psi)				
Temperature range	-5~70°C				
Capacity of drain bowl	15CC		60CC		
Weight	260g		400g		

① PT thread, NPT thread and G thread are available.

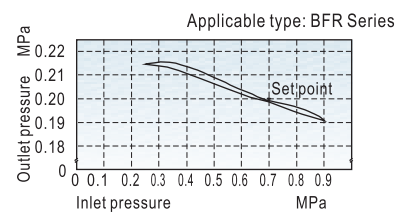
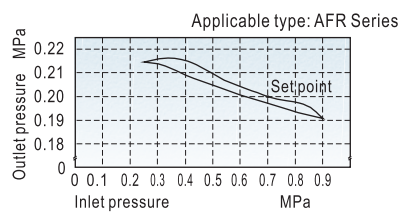
### Ordering code

AFR 2000 M    1 W



### Pressure and feature of flow

#### Pressure chart



#### Flow chart

