

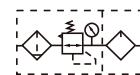
# Preparation unit——A, B Series

## AFC、BFC Series F.R.L. Combination

AirTAC



### 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. The quantity of oil dripping can be directly observed through transparent check dome.
5. In addition to standard type, lower pressure type is optional (The highest adjustable pressure is 0.4MPa).

### Specification

Model	AFC1500C	AFC2000C	BFC2000C	BFC3000C
Fluid		Air		
Port size [Note1]	PT1/8	PT1/4	PT1/4	PT3/8
Filtering grade		40μm or 5μm		
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(unfreeze)		
Capacity of drain bowl	15CC		40CC	
Capacity of oil bowl	25CC		60CC	
Recommended lubricant		ISO VG 32 or equivalent		
Constitute	Filter-Regulator AFR1500C AL1500C	AFR2000C AL2000C	BFR2000C BL2000C	BFR3000C BL3000C

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

### 成品订购码

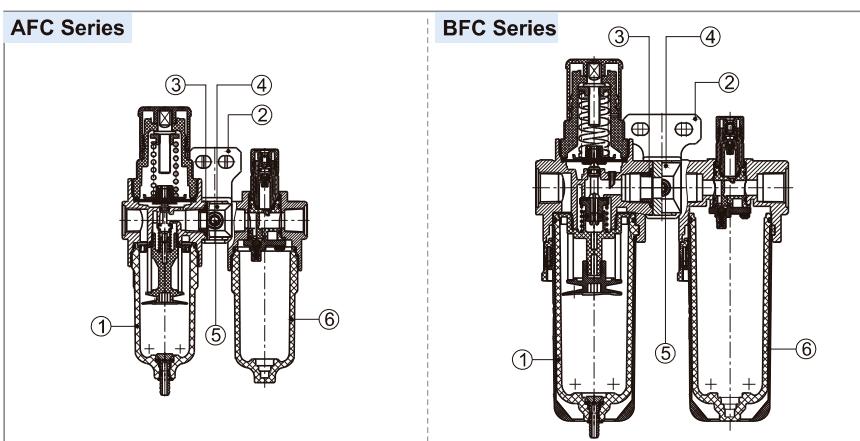
AFC 2000C □ □ □ 1 W □

1 2 3 4 5 6 7 8

① Model	② Port size	③ Drain type	④ Type code	⑤ Pressure gauge	⑥ Scale	⑦ Filtering grade	⑧ Thread type
AFC: A Series F.R.L unit	1500C:1/8" 2000C:1/4"	Blank: Semi-auto drain	Blank: Standard (0.9MPa) L: Lower pressure (0.4MPa)	Blank: Pressure gauge [Note1] N: No pressure gauge	1: MPa 2: psi 3: bar 4: kgf/cm <sup>2</sup> & psi	Blank: 40μm W: 5μm	Blank: PT (Scale: MPa or kgf/cm <sup>2</sup> & psi) G: G(Scale:bar) T: NPT(Scale:psi)
BFC: B Series F.R.L unit	2000C:1/4" 3000C:3/8"	Blank: Semi-auto drain A: Automatic drain					

[Note1] Gauge model GS40 used on AFC1500C/2000C and BFC2000C/3000C.

### Inner structure



No.	Item
1	AFR, BFR Series filter & regulator
2	A, B Series bracket
3	A, B Series gasket
4	A, B Series fixed kit
5	Screw
6	AL, BL Series lubricator

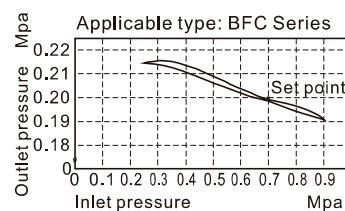
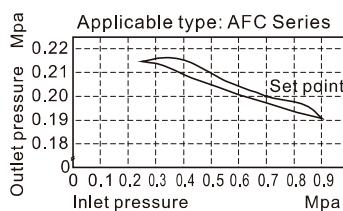
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## AFC、BFC Series F.R.L. Combination

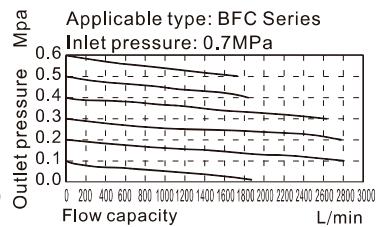
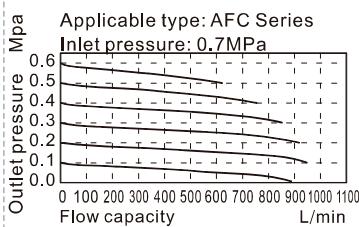
AirTAC

### Pressure and feature of flow

#### Pressure chart



#### Flow chart

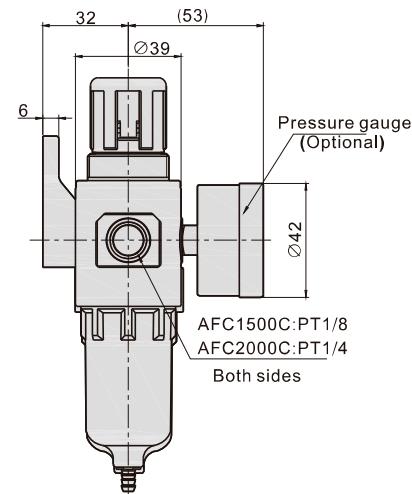
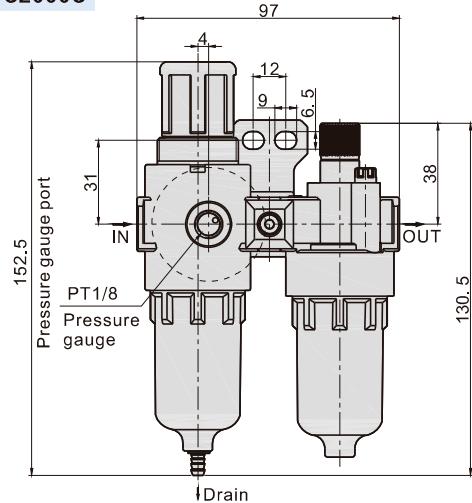


### Selection of drain mode

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

### Dimensions

#### AFC1500C/AFC2000C



#### BFC2000C/BFC3000C

