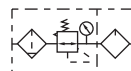


Symbol



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 rtdansparent check dome.
5. In addition to standard type, lower pressure type is optional(The highest adjustable pressure is 0.4MPa).

Ordering code

AFC	2000	M	1	W
Model		Type code	Scale	Filtering grade
AFC A Series FR.L unit		Blank Standard(0.9MPa)	1 Mpa	Blank 40µm
BFC B Series FR.L unit		L Lower pressure(0.4MPa)	2 psi	W 5µm
Port size		Pressure gauge	3 bar	Thread type
Series Port size		Blank Pressure gauge	4 Double scale(psi、kgf/cm ²)	Thread type Scale
AFC 1500: 1/8"		N No pressure gauge		Blank PT MPa or kgf/cm ² & psi
2000: 1/4"		Drain type		G G bar
BFC 2000: 1/4"		Series Drain type		T NPT psi
3000: 3/8"		AFC Blank: Semi-auto drain		
4000: 1/2"		M: Manual drain		
		Blank: Semi-auto drain		
		BFC M: Manual drain		
		A: Automatic drain		

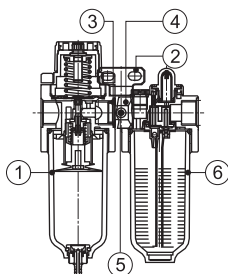
Specification

Model	AFC1500	AFC2000	BFC2000	BFC3000	BFC4000	
Fluid	Air					
Port size	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	
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					
Capacity of drain bowl	10CC			60CC		
Capacity of oil bowl	25CC			90CC		
Recommended lubricant	ISO VG 32 or equivalent					
Weight	500g			700g		
Constitute	Filter-Regulator	AFR 1500	AFR 2000	BFR 2000	BFR 3000	BFR4000
Lubricator		AL1500	AL2000	BL 2000	BL 3000	BL 4000

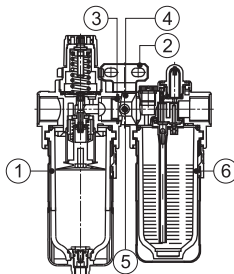
① PT thread, G thread and NPT thread are available.

Inner structure

AFC

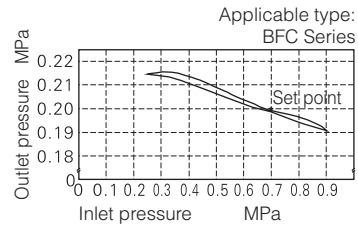
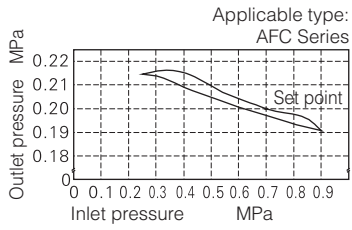


BFC

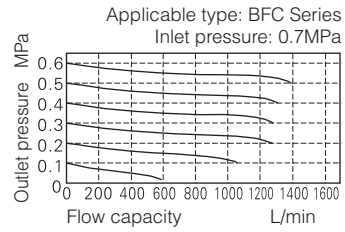
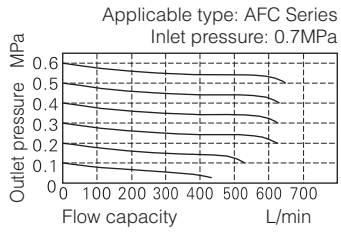


No.	Item
1	AFF, BFF series filter & regulator
2	A, B Series bracket
3	A, B Series gasket
4	A, B series fixed kit
5	Screw
6	AL, BL Series lubricator

Pressure chart



Flow chart

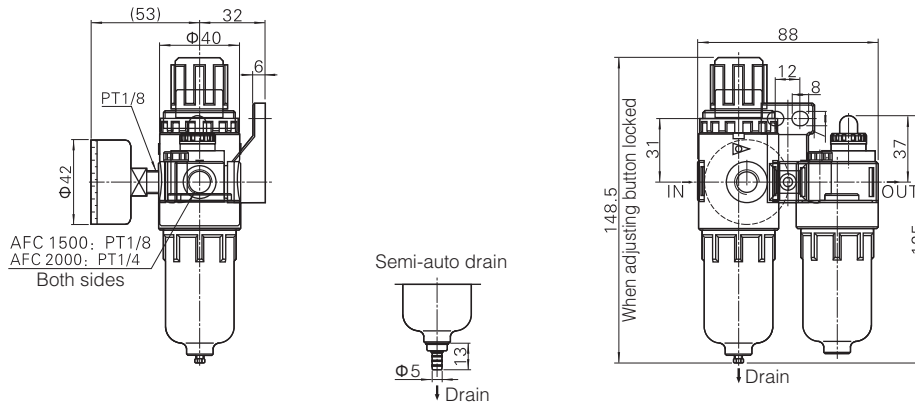


Selection of drain mode

The drain modes of different series are different.
Please refer to AC\BC for details.

Dimensions

AFC



BFC

