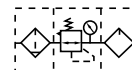


Preparation unit——A, B Series

AC、BC Series F.R.L. Combination



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		AC1500C	AC2000C	BC2000C	BC3000C	BC4000C10	BC4000C
Fluid		Air					
Port size [Note1]		PT1/8	PT1/4	PT1/4	PT3/8	PT3/8	PT1/2
Filtering grade		40μm or 5μm					
Pressure range		Semi-auto and automatic drain:0.15~0.9MPa(20~130Psi)					
Max. pressure		1.0MPa(145Psi)					
Proof pressure		1.5MPa(215Psi)					
Temperature range		-5~70℃(unfreeze)					
Capacity of drain bowl		15CC		40CC		60CC	
Capacity of oil bowl		25CC		60CC		90CC	
Recommended lubricant		ISO VG 32 or equivalent					
Constitute	Filter	AF1500C	AF2000C	BF2000C	BF3000C	BF4000C10	BF4000C
	Regulator	AR1500C	AR2000C	BR2000C	BR3000C	BR4000C10	BR4000C
	Lubricator	AL1500C	AL2000C	BL2000C	BL3000C	BL4000C10	BL4000C

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

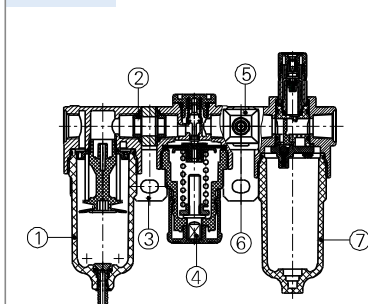
Ordering code

AC 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
AC: A Series F.R.L unit	1500C: 1/8" 2000C: 1/4"	Blank: Semi-auto drain	Blank: Standard (0.9MPa)	Blank: Pressure gauge[Note1]	1: MPa 2: psi 3: bar 4: kgf/cm ² & psi	Blank: 40μm W: 5μm	Blank: PT (Scale: MPa or kgf/cm ² & psi) G: G(Scale:bar) T: NPT(Scale:psi)
BC: B Series F.R.L unit	2000C: 1/4" 3000C: 3/8" 4000C10: 3/8" 4000C: 1/2"	Blank: Semi-auto drain A: Automatic drain	L: Lower pressure (0.4MPa)	N: No pressure gauge			

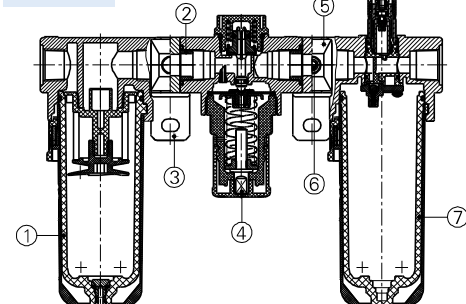
[Note1] Gauge model GS40 used on AC1500C/2000C and BC2000C/3000C/4000C10/4000C.

Inner structure

AC Series



BC Series



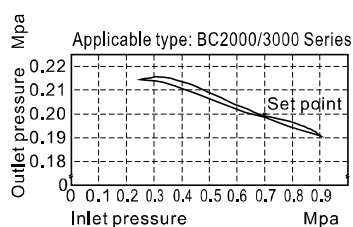
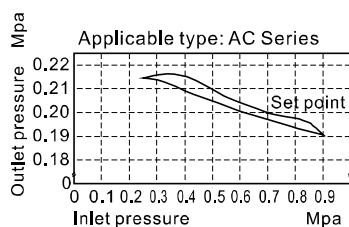
No.	Item	No.	Item
1	AF, BF Series filter	5	A, B Series fix kit
2	A, B Series gasket	6	Screw
3	A, B Series bracket	7	AL, BL Series lubricator
4	AR, BR Series regulator		

Preparation unit——A, B Series

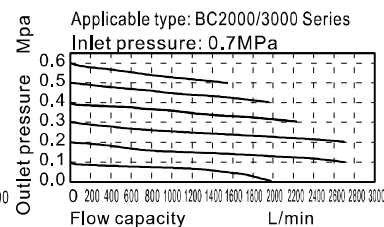
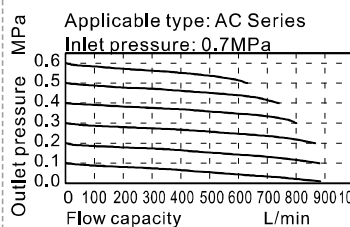
AC、BC Series F.R.L. Combination

Pressure and feature of flow

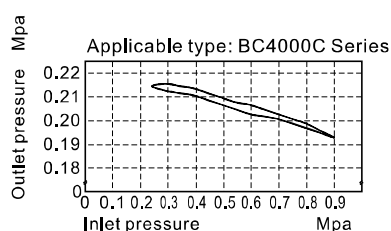
Pressure chart



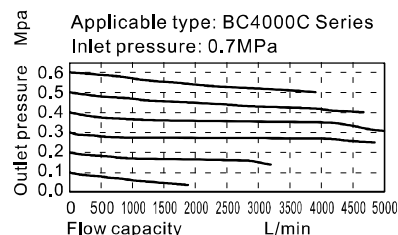
Flow chart



Pressure chart

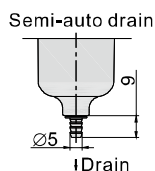


Flow chart

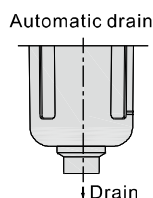


Selection of drain mode

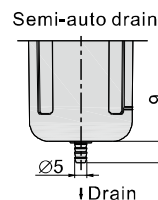
AC Series



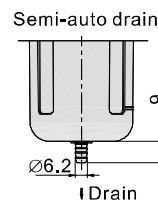
BC Series



BC2000/3000 Series

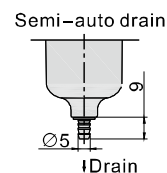
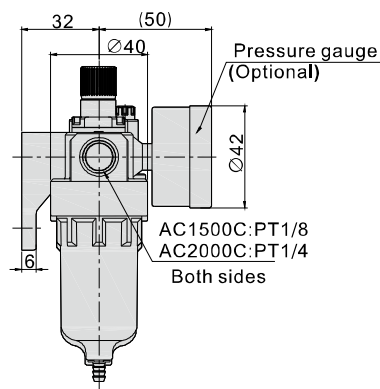
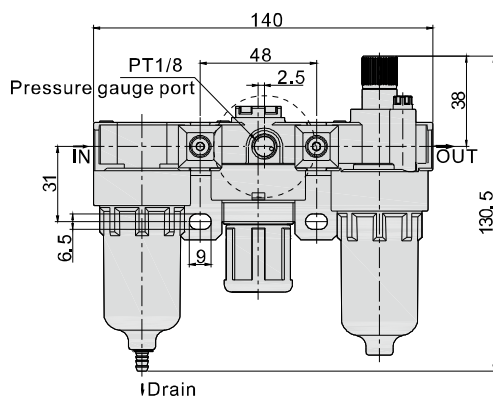


BC4000C Series



Dimensions

AC1500C/AC2000C

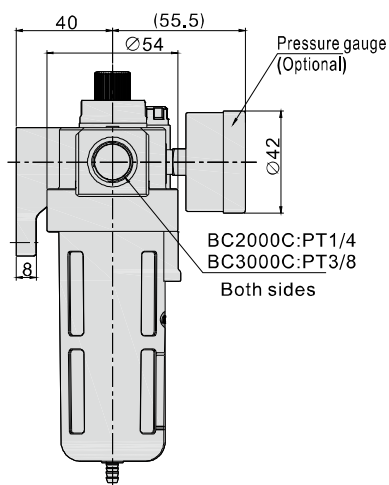
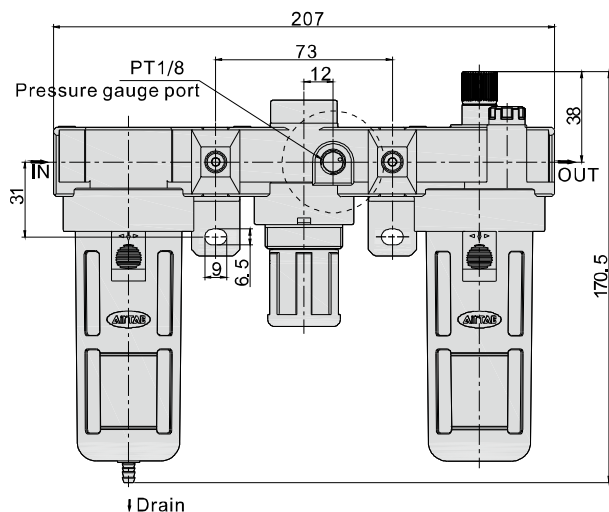


Preparation unit——A, B Series

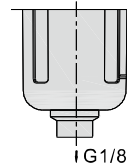
AirTAC

AC、BC Series F.R.L. Combination

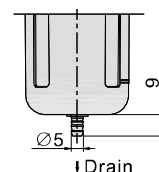
BC2000C/BC3000C



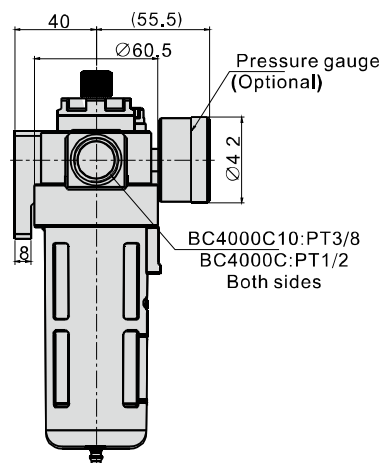
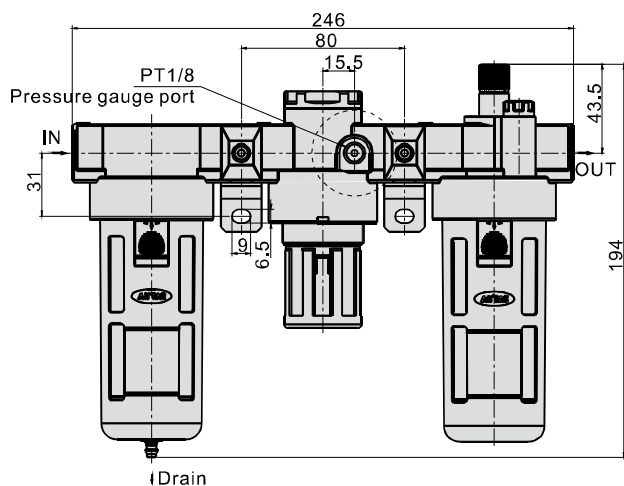
Automatic drain



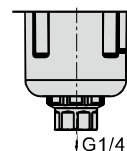
Semi-auto drain



BC4000C10/BC4000C



Automatic drain



Semi-auto drain

