

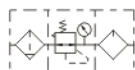
Preparation unit——F.R.L. combination

AIRTAC

AC、BC 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 interference;
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

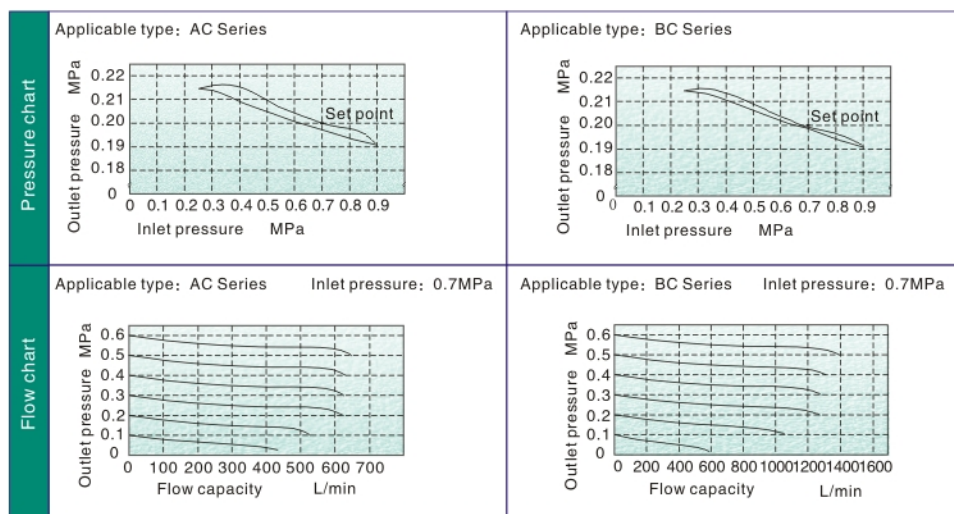
Model	AC1500		AC2000	BC2000	BC3000	BC4000
Fluid	Air					
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	
Filtering grade	40 μm					
Pressure range	Semi-auto and automatic drain :0.15~0.9MPa(20~130Psi)					
	Manual drain :0.05~0.9MPa(7~130Psi)					
Proof pressure	1.5 MPa(215Psi)					
Temperature range	-20~70℃					
Capacity of drain bowl	15CC			60CC		
Capacity of oil bowl	25CC			90CC		
Recommended lubricant	ISO VG 32 or equivalent					
Weight	700g			900g		
Constitute	Filter	AF1500	AF2000	BF2000	BF3000	BF4000
	Regulator	AR1500	AR2000	BR2000	BR3000	BR4000
	Lubricator	AL1500	AL2000	BL2000	BL3000	BL4000

Ordering code

AC	2000	M	W		P
Model		Port size		Scale	
AC: A Series F.R.L unit		1500: 1/8"		Blank: MPa	
BC: B Series F.R.L unit		2000: 1/4"		P: psi	
		3000: 3/8"		B: bar	
		4000: 1/2"		Z: Double scale(psi, kgf/cm ²)	
				Drain type	
				Blank: Semi-auto drain	
				M: Manual drain	
				A: Automatic drain ①	
				Filtering grade	
				Blank: 40 μ m	
				W: 5 μ m	
				Thread	
				P: PT	
				T: NPT	
				G: G	

① The function of automatic drain is not available for A series;

Pressure and feature of flow

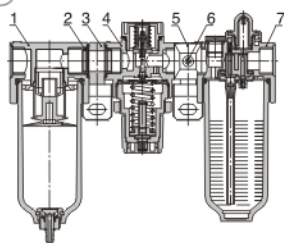


Preparation unit—F.R.L. combination

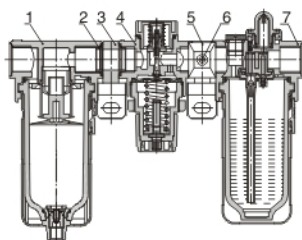
AC、BC Series

Inner structure

AC

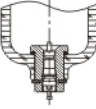
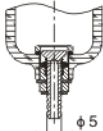
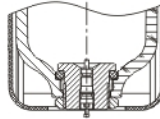
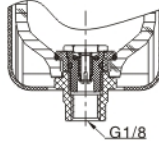
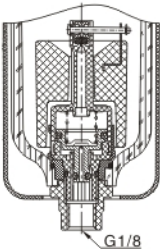


BC



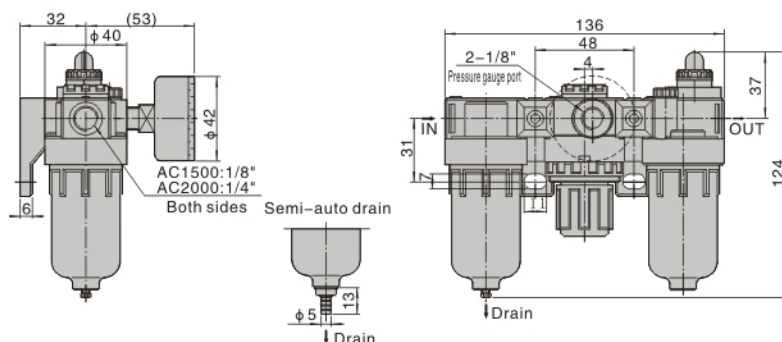
No.	Item	No.	Item
1	AF、BF Series filter	5	A、B Series fix kit
2	A、B Series gasket	6	Screw
3	A、B Series bracket	7	AL、BL Series lubricator
4	AR、BR Series regulator		

Selection of drain mode

A1500、2000 Series		B2000、3000、4000 Series		
Manual drain	Semi-auto drain	Manual drain	Semi-auto drain	Automatic drain
	 PU tube with an inner diameter of $\phi 4$mm is recommended			

Dimensions

AC



BC

