

Preparation unit——A,B series

Compendium of A,B Series preparation unit

P183	Product feature	Photo	P185	Product feature	Photo
AC、BC Series F.R.L Unit	● The efficiency of water separating is high ● The pressure loss is low ● The flow of miststart is low ● Convenient for installation and application ● AC/BC series is optional ● High-strength plastic shields is optional ● Port size: 1/8" 1/4" 3/8" 1/2"	THOO IN THE STATE OF THE STATE	AFC、BFC Series FR.L Unit	● The efficiency of water separating is high ● The pressure loss is low ● The flow of miststart is low ● Convenient for installation and application ● AFC/BFC series is optional ● High-strength plastic shields is optional ● Port size: 1/8" 1/4" 3/8" 1/2"	
P187	Product feature	Photo	P189	Product feature	Photo
AFR、BFR Series Filter-Regulator	● The efficiency of water separating is high ● The pressure loss is low ● With fixing bracket convenient for use ● AFR/BFR series is optional ● High-strength plastic shields is optional ● Port size: 1/8" 1/4" 3/8" 1/2"		AF、BF Series Filter	 The pressure loss is low High-strength plastic shields is optional The filter precision includes 5 µ m and 40 µ m(optional) AF/BF series is optional Port size: 1/8" 1/4" 3/8" 1/2" 	APPORT AND APPORT AND APPORT AND APPORT AND APPORT AND APPORT APPORT AND APPORT
P190	Product feature	Photo	P192	Product feature	Photo
AR、BR Series Regulator	● Adjusting pressure steadily ● Faceplate fixing and bracket fixing is optional ● Standard type, lower pressure type is optional ● AR/BR series is optional ● Port size: 1/8" 1/4" 3/8" 1/2"	TAGE OF THE PARTY	AL、BL Series Lubricator	● The flow of miststart is low ■ The pressure loss is low ■ High-strength plastic shields is optional ■ AL/BL series is optional ■ Port size: 1/8" 1/4" 3/8" 1/2"	

Installation and application



- 1. Check whether the components have been damaged during transportation before installing and using.
- 2. Pay attention to whether the flow direction of air (notice " \rightarrow " direction) and thread type are correct.
- 3. Please notice whether installation condition accords with technical requirements (such as "working pressure" and "applied temperature range").
- 4. The medium used or installation environment shall be noticed. The matters with chlorine, carbon compound, aromatic compound and oxidizing acid and alkali shall be avoided to prevent the damage of bowl and oil bowl.
- $5. \ Regularly \ clean \ or \ change \ filter \ core. \ Lubricators \ and \ regulators \ shall \ be \ in \ descending \ order.$
- $6. \, Keep \, dust \, away. \, The \, dust \, cover \, shall \, be \, installed \, in \, intake \, and \, outlet \, when \, the \, device \, is \, dismantled \, and \, stored.$

Preparation unit——A, B Series

AC、BC Series F.R.L. Combination





Symbol



Product feature

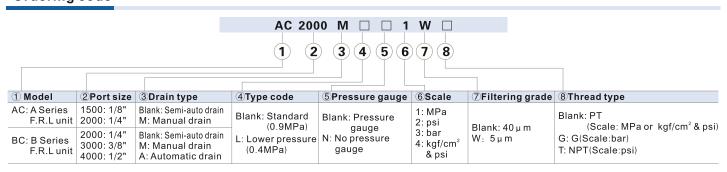
- 1. The structure is delicate and compact, which is convenient for installation and application.
- The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interfere.
- $3. \ \mbox{The pressure loss}$ is low and the efficiency of water separating 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

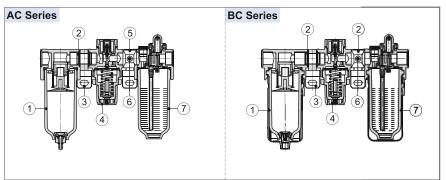
Model		Ac1500	Ac1500 AC2000		BC3000	BC4000			
Fluid		Air							
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/2"			
Filtering grade		40 μ m or 5 μ m							
Pressure range		Semi-auto and automatic drain:0.15~0.9MPa(20~130Psi) Manual drain:0.05~0.9MPa(7~130Psi)							
Max. pressure		1.0MPa(145Psi)							
Proof press	ure			1.5MPa(215Psi)					
Temperature range		-5~70°C(unfreeze)							
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			

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

Ordering code



Inner structure



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		