

## Filter,Regulator,Lubricator,Filter Regulator(B series)

### I Technical data

Type	BC2000		BFC2000	BC3000	BFC3000	BC4000	BFC4000
Media	Air						
Port Size	1/4"			3/8"		1/2"	
Filter Element Precision	40 μ						
Adjust Pressure range	Manual drain:0~8.5Kgf/cm <sup>2</sup>			Semi Drain:1.5~8.5Kgf/cm <sup>2</sup>			
Maximal Adjustable Pressure	8.5Kgf/cm <sup>2</sup>						
Permit Pressure	10Kgf/cm <sup>2</sup>						
Service temp range	5~60℃						
Water bowt's volume	60CC						
Oil bowl's volume	90CC						
Suggest Lubricating oil	ISO VG 32						
Weight	1.23Kg	0.96Kg	1.23Kg	0.96KG	1.23Kg	0.96Kg	
Constructor's unit	Filter	BF2000	BFR2000	BF3000	BFR3000	BF4000	BFR4000
	Regulator	BR2000		BR3000		BR4000	
	Lubricator	BL2000	BL2000	BL3000	BL3000	BL4000	

### II Mounting

- Before install,Please clean tube and joint in order to avoid dash get into system.
- Make sure that air flows in from IN.(the end with mark▶)pay attention to keep the tube and joint is correct.
- Installation of filters,Regulator(Filter Regulator),Lubricators:After aim the flange(in the Mounting bracket)at the concave(in the body),then fix it with the anchor block and screw.
- When Filter or filter-Regulator is used independent please remove the fixing nut to fix the Special-purpose Mounting bracket.

### III Drain discharge(filter)

- The filter discharge is divided into three Type:Semi-Auto、Manual and Auto.
- Manual type:Discharge the drain before it reaches the baffle plate.

### IV Pessure regulation(regulator)

- The turning of the handle clock wise will increase the secondary pressure,the turning counterclockwise will decrease the same.
- Before Turing the Handle,Please draw it up then turn it,when the handle is pushed down,it will be locked.
- When regulate pressure,please even regulate it to the value of you wish gradually,avoid attaining the value in one step.

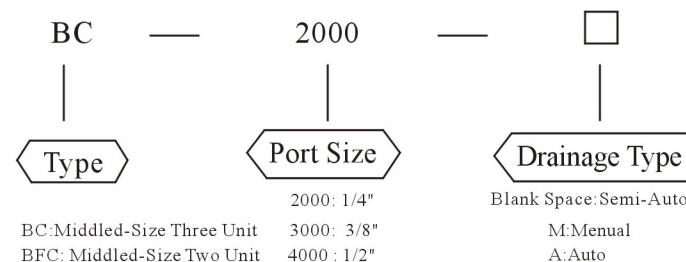
### V Method of lubrication and oil volume regulation(lubricator)

- Replenish JIS K2213turbine oil(ISO32)until 80%level of the bowl.
- 0 is for minimum and 9 is for maximum.However,it is not possible to turn from 9 to 0.

### VI Precaution on handing

- As part made of polycarbonate are used,never use in the atmosphere of organic solvent.For cleaning,use neutral cleanser.
- Make sure that the service pressure does not exceed 9.5Kgf/cm<sup>2</sup>
- When the air volume of out port evidently reduce,the filter element must be replace.
- Refer to the catalogue for other details.

### VII The code oforder



### VIII Notes

- The right to experience for this operating manual is belonged to our company.
- Pardon:when our company's production's type, size or material changes,we have no the duty to notify you specially.