

Operating Manual

ISO9001:2000

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	40μ									
Adjust Pressure range	Manual drain:0~8.5Kgf/cm ²		Semi Drain:1.5~8.5Kgf/cm ²							
Maximal Adjustable Pressure	8.5Kgf/cm ²									
Permit Pressure	10Kgf/cm ²									
Service temp range	5~60°C									
Water bowl'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	BF3000	BF4000	BFR2000	BFR4000				
	Regulator	BR2000	BR3000	BR4000	BR3000	BFR4000				
	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 Pressure regulation(regulator)

- The turning of the handle clockwise 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.

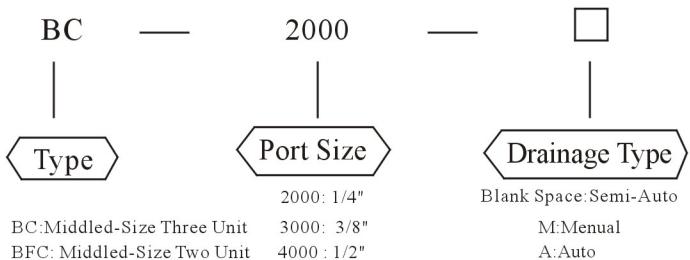
V Method of lubrication and oil volume regulation(lubricator)

- 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/cm²
- 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 of order



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.