

EAC Series F+R+L



EAC1000/EAC2000



EAC3000



EAC4000

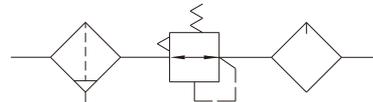


EAC5000

Characteristics

- 1.Compact size,light weight,good performance,easy use, charming appearance.
- 2.It adopts the modular connection,it may be used individually or by combination with easy installation.The embedded pressure gauge shortens the mounting time.
- 3.Manual drain,semi - auto drain (water discharged automatically while air turning off) and fully auto drain for your selection.
- 4.The precision air regulator has fine flow - pressure characteristics.The hand wheel with self - locking function is fit for any vibration environment.
- 5.The lubricator utilizes the novel drops control mechanism to fulfill the oil adding with air on. The inside flow sensor ensures the low atomizing flow,thin oil mist particles and long transmission distance.

Symbol



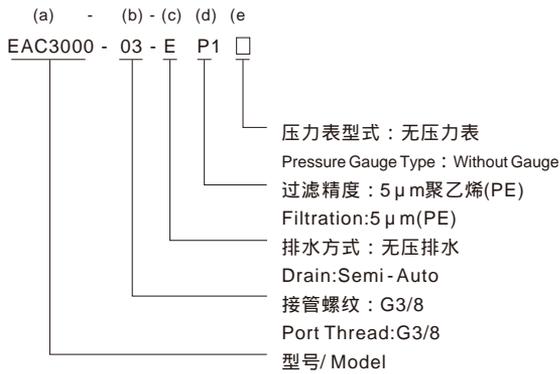
Specification

型号Model	EAC1000/EAC2000	EAC3000	EAC4000	EAC5000
最高使用压力/ Operating Pressure MPa	1.0			
允许耐压力 / Max Pressure MPa	1.5			
使用温度 / Operating Temperature	0-60			
过滤精度/ Filtration μm	5 或40/5 或 40			
设定压力范围/ Set Pressure MPa	0.05-0.85			
最少滴液流量/ Minimum Flow Oil Drop $\text{m}^3/\text{min}(\text{ANR})$	0.015	0.03	0.065	0.19
溢流压力/ Overflow Pressure MPa	设定压力/ Set Pressure + 0.05			
储油量/ Max Oil Level ml	20	85	170	140
废水储存容量 / Waste Bowl Capacity ml	12	45	80	150
使用油 / Oil Recommended	1级涡轮机油/ Turbine Oil NO.1(ISO VG 32) (不可使用锭子油/ NO Spindle oil is allowed)			
接管螺纹 / Port Thread G	1/8、1/4	1/4、3/8、1/2	3/8、1/2(3/4 配合变径接头使用/ 3/4 For reduced joint)	3/4、1

注意事项/ Caution

- 注：1、确认系统内没有承受压力之后，再拆卸杯子、杯子护罩；
 2、最少滴液流量是指在设定压力为0.5MPa的基础上，每分钟5滴涡轮油的滴液流量
- Note: 1.Assemble and disassemble the plastic bowl and bowl guard when it is confirmed that there's no load in control system.
 2.The minimum drop flow refers to the drop flow of 5 turbine oil every minute on the basis of the pressure set at 0.5MPa

Product Code System



(a) 型号 Model	(b) 接管螺纹 Port Thread		(c)排水方式 Drain		(d) 过滤精度 Filtration	(e) 压力表型式 Pressure Gauge	
EAC1000	01	G1/8	空白 Blank	手动排水 Manual	P1	空白 Blank	无压力表 Without Gauge
EAC2000	02	G1/4	E	无压排水 Semi - Auto	P2	S	GS-27 方形压力表/Square
EAC3000	02	G1/4	空白 Blank	手动排水 Manual	P3	S	GR-40 圆形压力表/Round
	03	G3/8					
EAC4000	04	G1/2	E	无压排水 Semi - Auto	P4	R1	GR-50 圆形压力表/Round
	03	G3/8					
	06	G3/4					
EAC5000	06	G3/4	A	自动排水 Auto	P4	空白 Blank	无压力表 Without Gauge
	10	G1					

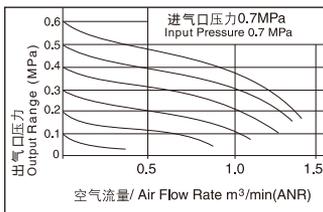
F+R+L Combination

型号 Model	接管螺纹 Port Thread	组件件/ Modular			最高使用压力 Operating Pressure (MPa)	调压范围 Set Pressure (MPa)	* 最大流量/ Max Air Flow M ³ /min(ANR)
		过滤器/ Filter	减压阀/ Regulator	油雾器/ Lubricator			
EAC1000-01	G1/8	EAF1000-01	EAR1000-01	EAL1000-01	1.0	0.05~0.85	0.35
EAC2000-02	G1/4	EAF2000-02	EAR2000-02	EAL2000-02			0.6
EAC3000-02	G1/4	EAF3000-02	EAR3000-02	EAL3000-02			1.2
EAC3000-03	G3/8	EAF3000-03	EAR3000-03	EAL3000-03			1.7
EAC3000-04	G1/2	EAF3000-04	EAR3000-04	EAL3000-04			1.9
EAC4000-03	G3/8	EAF4000-03	EAR4000-03	EAL4000-03			2.0
EAC4000-04	G1/2	EAF4000-04	EAR4000-04	EAL4000-04			2.5
EAC4000-06	G3/4	EAF4000-06	EAR4000-06	EAL4000-06			2.8
EAC5000-06	G3/4	EAF5000-06	EAR5000-06	EAL5000-06			5.0
EAC5000-10	G1	EAF5000-10	EAR5000-10	EAL5000-10			5.0

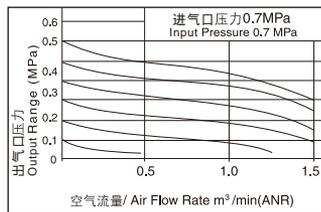
* At 0.5MPa set pressure,0.7MPa Input side pressure,0.1MPa pressure drop

Flow Diagrams

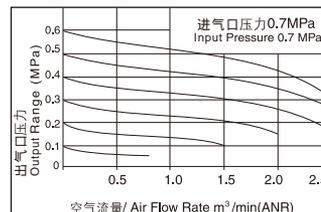
EAC1000-01



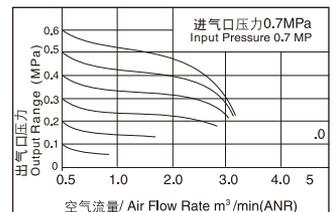
EAC2000-02



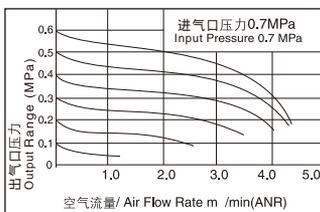
EAC3000-02



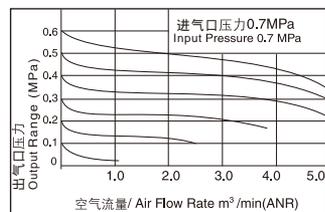
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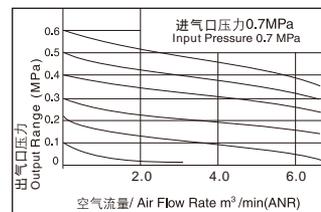
EAC4000-04



EAC4000-06



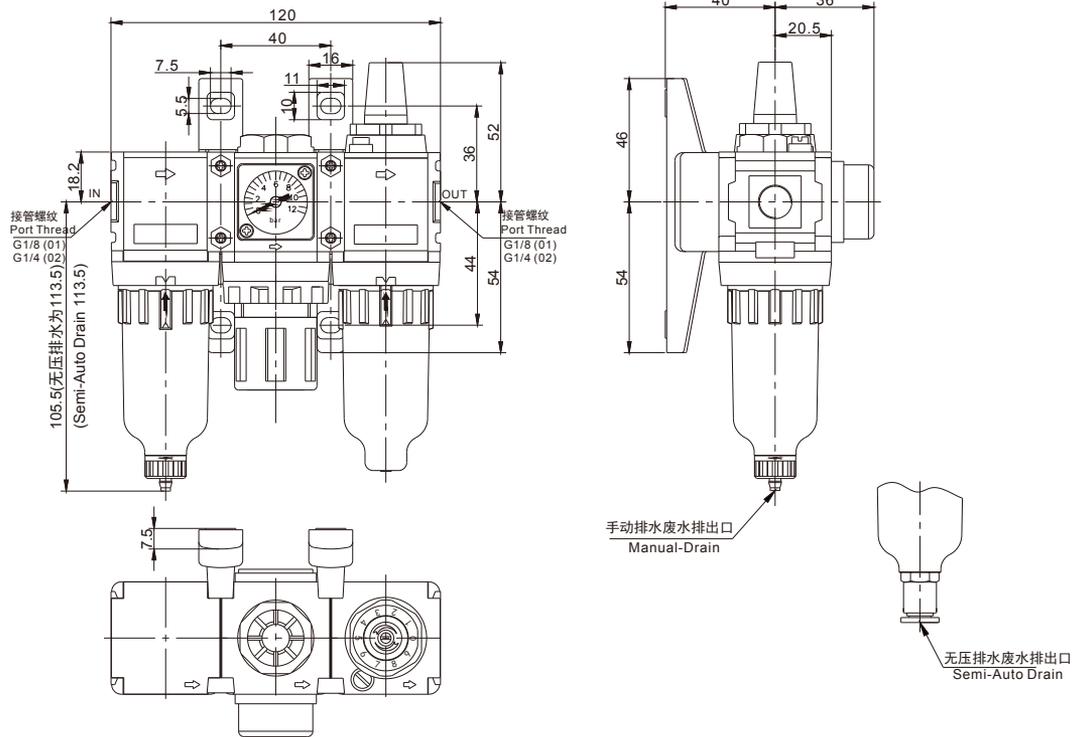
EAC5000-06/10



Dimensions

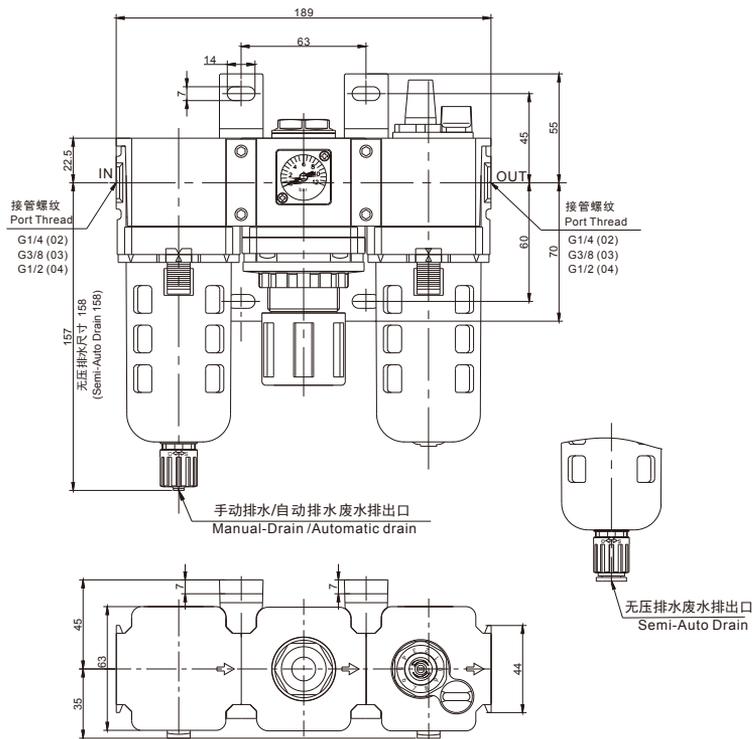
EAC1000

EAC2000



Note: Manual drain can insert ID 4 PU tube at drain outlet. Semi-Auto drain can insert OD 6 PU tube at drain outlet.

EAC3000



Note: Manual drain or automatic drain can insert ID 5.5 PU tube at drain outlet. Semi-Auto drain can insert OD 8 PU tube at drain outlet.

