

Specifications

Model	EIL2000	EIL3000	EIL4000	EIL5000
Guaranteed pressure resistance(Bar)			15	
Max. working pressure(Bar)			10	
Working temperature(°C)			5-60	
Recommended oil		Turbine No.1 Oil ISOVG32		
Bowl material		Polycarbonate		
Bowl guard	None		Available	
Entrance pressure (Bar)			1.5-10	

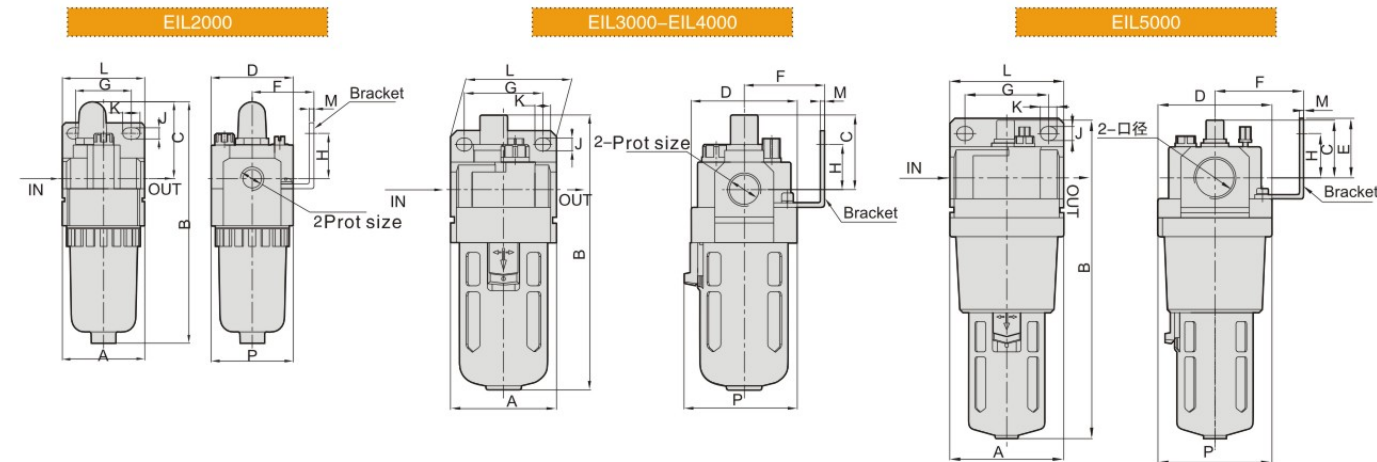
Model	Specifications			
	* Minimal flow of oil drop (L/min)	* Rated flow (L/min)	* Port size(G)	Bowl capacity (cm ³)
EIL2000-01	15	1300	1/8	25
EIL2000-02		1345	1/4	
EIL3000-02	30	2310	1/4	50
EIL3000-03	40	2375	3/8	
EIL4000-03	40	5321	3/8	
EIL4000-04	50	5532	1/2	130
EIL5000-06	190	7700	3/4	
EIL5000-10		8000	1	130

* The above information is based on 5.1Bar supply pressure, the flow of oil drop is 2-3 drops/ min, the temperature of Turbine No.1 oil is 20°C

* The above information is based on 5.1Bar supply pressure and 0.3Bar step down

* NPT,PT port size is optional

Main Dimensions (mm)



Model	Port Size (G)	A	B	C	D	F	G	H	J	K	L	M	P
EIL2000	1/8"-1/4"	40	115	36	40	30	27	22	5.4	8.4	40	2.3	40
EIL3000	1/4"-3/8"	54	141	38	54	41	40	23	6.5	8	53	2.3	56
EIL4000	3/8"-1/2"	70	177	41	70	50	54	26	8.5	10.5	70	2.3	73
EIL5000	3/4"-1"	90	251	45.5	90	66.5	66	35	11	13	90	3.2	90

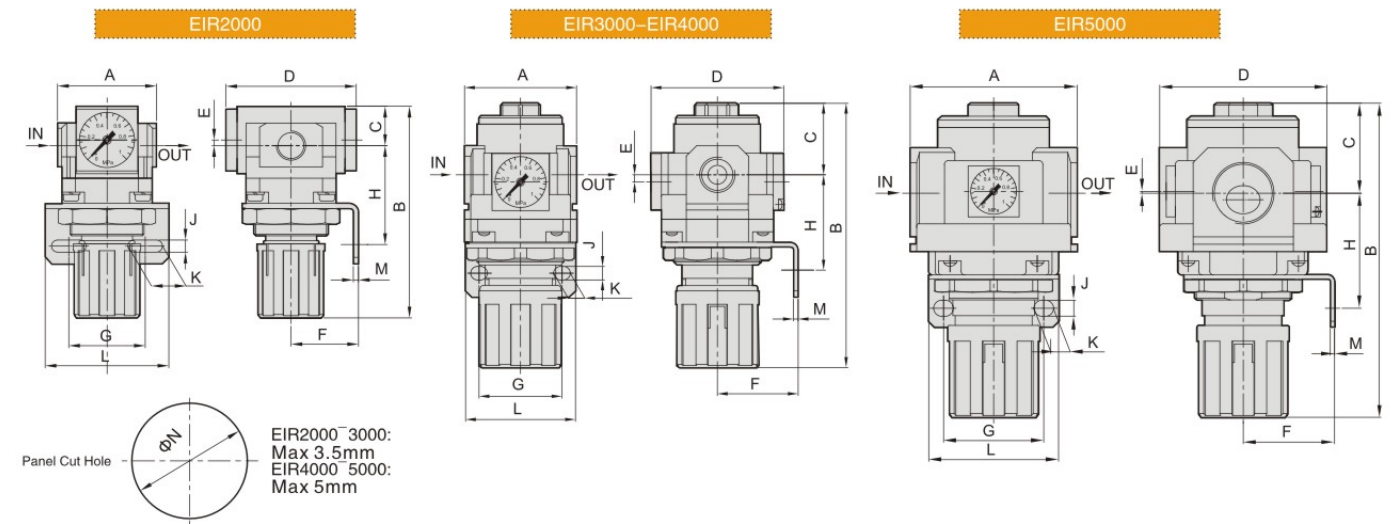
Specifications

Model	EIR2000	EIR3000	EIR4000	EIR5000
Guaranteed. pressure resistance(Bar)			15	
Max. working pressure(Bar)			10	
Working temperature(°C)			5-60	
Pressure adjusting range(Bar)			0.5-8.5	
Valve type			With overflow	

Model	Specifications	
	Rated flow (L/min)	Port Size (G)
EIR2000-01	1178	1/8
EIR2000-02	1200	1/4
EIR3000-02	2112	1/4
EIR3000-03	2212	3/8
EIR4000-03	5020	3/8
EIR4000-04	5312	1/2
EIR5000-06	6400	3/4
EIR5000-10	6600	1

* The above information is based on 8.0 Bar supply pressure and 6.3 Bar set pressure * NPT,PT port size is optional

Main Dimensions (mm)



Model	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N
EIR2000	1/8"-1/4"	40	95	17	55	1.3	30	34	44	5.4	15.4	55	2.3	33.5
EIR3000	1/4"-3/8"	53	127.5	35	64	3	39	40	46	6.5	8	53	2.3	42.5
EIR4000	3/8"-1/2"	70	149.5	37	81	0	49.2	54	54	8.5	10.5	70	2.3	52.5
EIR5000	3/4"-1"	90	168	48	90	1	49.2	54	62	8.5	10.5	70	2.3	52.5