



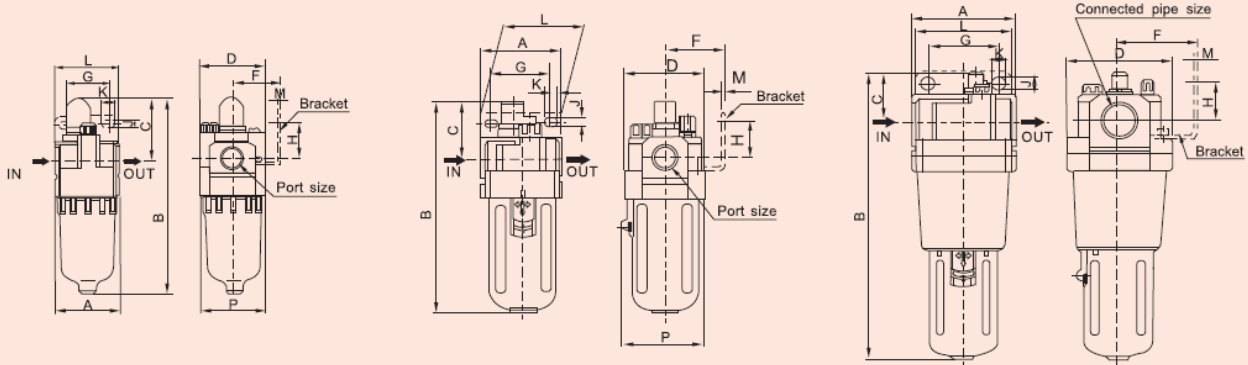
Reference model

AL	2000	-	02
Series code	Body size		Port size
	1000		M5:M5
	2000		02:1/4 "
	3000		03:3/8 "
	4000		04:1/2 "
	5000		06:3/4 "
			10:1 "

Technical specifications

Model	AL1000-M5	AL2000-02	AL3000-02	AL3000-03	AL4000-03	AL4000-04	AL4000-06	AL5000-06	AL5000-10
Min. operating flow rate	4	15	30	40	40	50	50	190	190
Port size (PT)	M5×0.8	1/4 "	1/4 "	3/8 "	3/8 "	1/2 "	3/4 "	3/4 "	1 "
Bowl capacity	7	25	50	50	130	130	130	130	130
Rated flow (L/min)	95	800	1700	1700	1700	5000	6300	7000	7000
Working medium	Air								
Guaranteed withstand pressure	1.5Mpa(15.3kgf/cm ²)								
Highest operating pressure	1.0Mpa(10.2kgf/cm ²)								
Ambient temperature	5~60℃								
Recommended lubricant	Turbine No.1 oil(ISO Vg32)								
Weight (kg)	0.07	0.22	0.3	0.3	0.56	0.56	0.58	1.08	1.08
Material of main parts	Body	Aluminum alloy							
	Bowl	PC							
	Bowl guard	AL1000 ~ AL2000: without, AL3000 ~ AL5000: with (Iron)							

Outline dimension



Model	Port size	A	B	C	D	F	G	H	J	K	L	M	P
AL1000	M5×0.8	25	81.5	25.5	25	-	-	-	-	-	-	-	27
AL2000	1/4 "	40	122	38	40	30	27	22	5.4	8.4	40	2.3	40
AL3000	1/4 ", 3/8 "	53	142	38	53	41	40	23	6.5	8	53	2.3	56
AL4000	3/8 ", 1/2 "	70	177	41	70	50	54	26	8.5	10.5	70	2.3	73
AL4000-06	3/4 "	75	177	39	70	50	54	25	8.5	10.5	70	2.3	73
AL5000	3/8 ", 1	90	254	45	90	70	66	35	11	13	90	3.2	90