

AL Series Air Lubricator



Order Code

AL	2000	-	02
Series	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"

Symbol



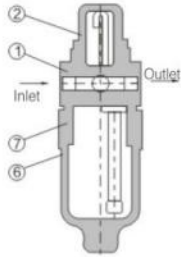
Technical Specification

Proof Pressure	1.5Mpa 15bar , 217.5psi
Max. operating pressure	1.0Mpa 10bar, 145psi
Ambient Temperature	5-60°C(Not Frozen)
Suggested Lubricating Oil	Turbine No. 1 Oil(ISO VG32)
Bowl Material	PC
Cup Cover	AC1000-2000(Without) AC3000-5000(with)

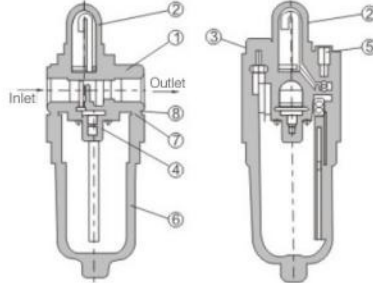
Model	Max. Flow(L/min)	Specifications		
		Max. Flow(L/min)	Port SizeRp(PT)	cup combination(cm ³)
AL1000-M5	4	95	M5 x 0.8	7
AL2000-02	15	800	1/4	25
AL3000-02	30	1700	1/4	50
AL3000-03	40	5000	3/8	50
AL4000-03	40	5000	3/8	130
AL4000-04	50	5000	1/2	130
AL4000-06	50	6300	3/4	130
AL5000-06	190	7000	3/4	130
AL5000-10	190	7000	1	130

Structure Charts

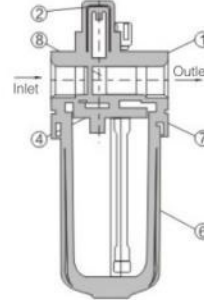
AL1000



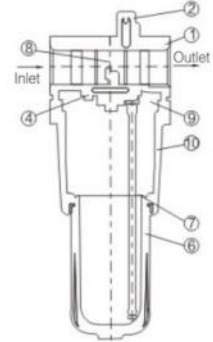
AL 2000



AL 3000~4000

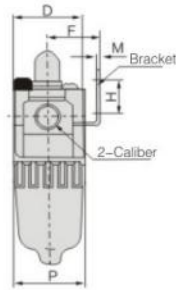
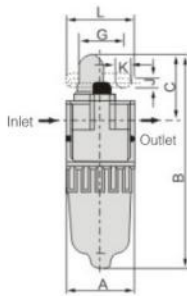


AL 5000

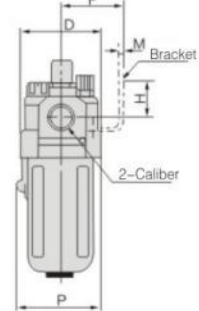
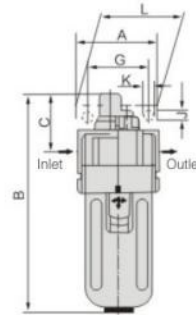


Dimension(mm)

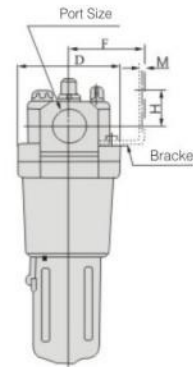
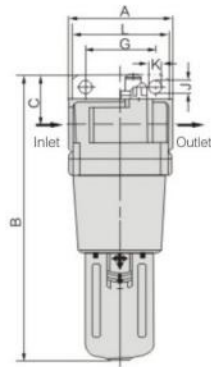
AL1000~2000



AL3000~4000



AL5000



Model	Port size	A	B	C	D	E	F	G	H	J	K	L	M	N
AL1000-M5	M5x0.8	25	77	25	25	-	-	-	-	-	-	-	-	25
AL2000-01/02	1/8 · 1/4	40	118	39	40	12	30	27	21.24	5.5	8.5	40	1.8	40
AL3000-02/03	1/4 · 3/8	53	141	37	53	14	41	40	24	6.5	8	53	1.8	55
AL4000-03/04	3/8 · 1/2	70	177	43	70	17	50	51.5	24	8.5	12	69	1.8	72
AL4000-06	3/4	75	180	43	70	-	-	-	-	-	-	-	-	72
AL5000-06/10	3/4 · 1	90	255	47	90	-	-	-	-	-	-	-	-	-