

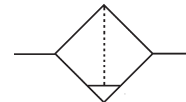
Air Filter

AF1000~5000 Series



Specifications

Symbol



Fluid	Air		
Proof pressure	1.5MPa (15kgf/cm ²)		
Max. operating pressure	1.0MPa (10kgf/cm ²)		
Ambient and fluid temperature	5~60℃		
Nominal filtration rating	5 μ m	25 μ m	50 μ m
Bowl material	PC K1300		
Bowl guard	AF1000~2000 (Not Available) AF3000~5000 (Available)		

Model	Specifications				Accessories	Drain function	Model of AF series with auto drain
	*Rated flow (L/min)	**Port size (G)	Oil capacity (CM ³)	Weight (kg)	Bracket		
AF1000-M5	110	M5	4	0.07	-	Manual drain	
AF2000-01	750	1/8	15	0.19	B240		
AF2000-02		1/4					
AF3000-02	1500	1/4	20	0.29	B340	a.Air shutoff drain b.Manual drain	
AF3000-03		3/8					
AF4000-03	4000	3/8	45	0.55	B440		AF4000-03D
AF4000-04		1/2					AF4000-04D
AF4000-06	6000	3/4	45	0.58	B540		AF4000-06D
AF5000-06	7000	3/4	130	1.08	B640		AF5000-06D
AF5000-10		1					AF5000-10D

*Under the circumstance that the inlet pressure is 0.7MPa (7.1kgf/cm²) and the set pressure is 0.5MPa (5.1kgf/cm²)

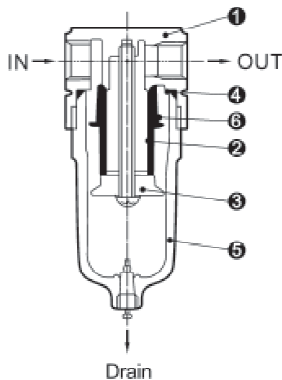
** Rc and NPT port sizes are available.

Air Filter

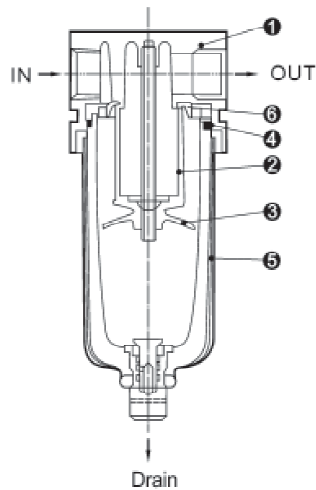
AF1000~5000 Series

● Construction

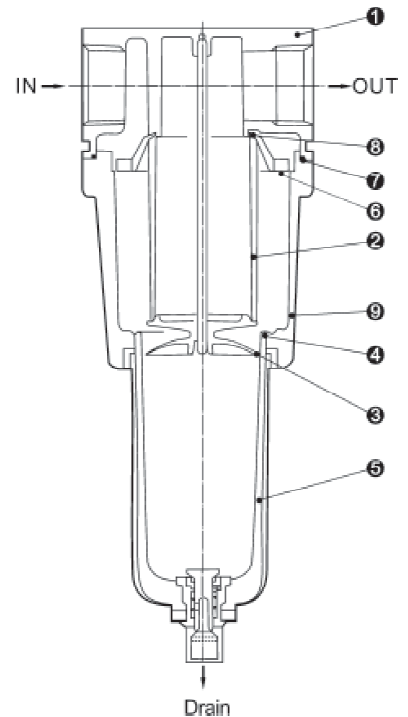
AF1000-2000



AF3000-4000



AF5000



● Component parts

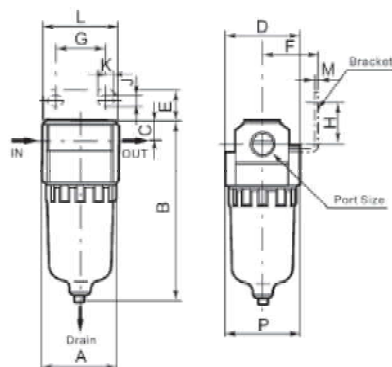
NO.	Description	Material
1	Body	Aluminum die-cast
2	Filter element	Brass
3	Baffle	POM
4	Bowl O-ring	NBR
5	Bowl assembly(bowl guard)	Polycarbonate(Cold rolled steel)
6	Whirlwind blade	POM
7	O-ring	NBR
8	Sealing washer	NBR
9	Housing	Aluminum die-cast

Air Filter

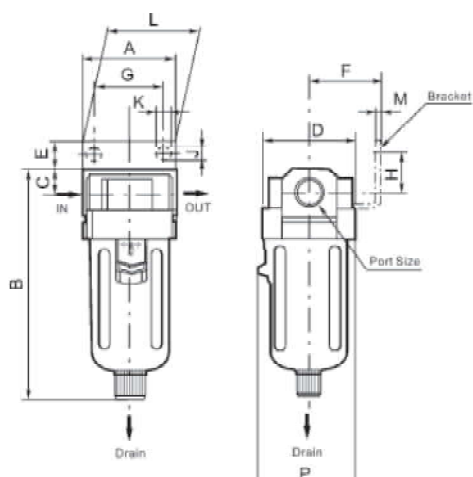
AF1000~5000 Series

● Dimensions

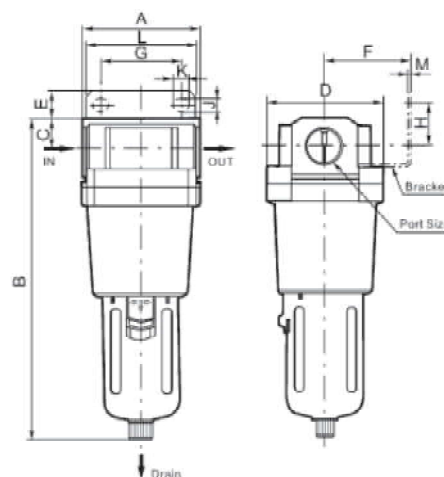
AF1000~2000



AF3000~4000



AF5000



Model	Port Size G	A	B	C	D	E	F	G	H	J	K	L	M	P
AF1000	M5	25	66	7	25	-	-	-	-	-	-	-	-	26.5
AF2000	1/8~1/4	40	97.5	11	40	17	30	27	22	5.4	8.4	40	2.3	40
AF3000	1/4~3/8	53	132.5	14	53	16	41	40	23	6.5	8	53	2.3	56
AF4000	3/8~1/2	70	168.5	18	70	17	50	54	26	8.5	10.5	70	2.3	73
AF4000-06	3/4	75	172.5	20	70	14	50	54	25	8.5	10.5	70	2.3	73
AF5000	3/4~1	90	247.5	24	90	23	66.5	66	35	11	13	90	3.2	90