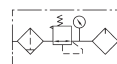


Air Combination (F.R.L Combination) AC1000~5000 Series



● 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
Recommended lubricant	Class 1 turbine oil (ISO VG32)
Bowl material	PC K1300
Bowl guard	AC1000~2000 (Not available) AC2500~5000 (Available)
Set pressure range	AC1000:0.05~0.7MPa (0.5~7kgf/cm ²) AC2000~5000:0.05~0.85MPa (0.5~8.5kgf/cm ²)
Regulator construction	Relieving type

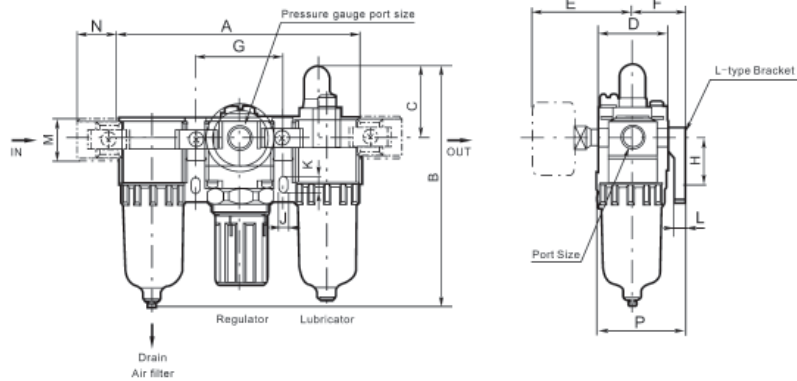
Model	Specifications						Accessories		
	Component			*Rated flow (L/min)	**Port size (G)	Pressure gauge port size	Weight (kg)	Bracket (2PCS)	Pressure gauge
	Filter	Regulator	Lubricator						
AC1000-M5	AF1000	AR1000	AL1000	90	M5	1/16	0.26	Y10L	G27-10-R1
AC2000-01	AF2000	AR2000	AL2000	500	1/8	1/8	0.74	Y20L	G36-10-01
AC2000-02					1/4				
AC2500-02	AF3000	AR2500	AL3000	1500	1/4	1/8	1.04	Y30L	
AC2500-03					3/8				
AC3000-02	AF3000	AR3000	AL3000	2000	1/4	1/8	1.18	Y30L	
AC3000-03					3/8				
AC4000-03	AF4000	AR4000	AL4000	4000	3/8	1/4	2.14	Y40L	
AC4000-04					1/2				
AC4000-06	AF4000-06	AR4000-06	AL4000-06	4500	3/4	1/4	2.47	Y50L	G46-10-02
AC5000-06	AF5000	AR5000	AL5000	5000	3/4	1/4	3.82	Y60L	
AC5000-10					1				

*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.

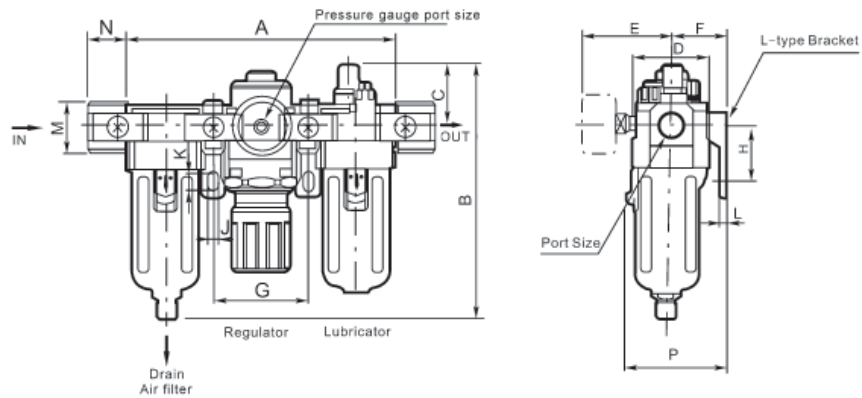
Air Combination (F.R.L Combination) AC1000~5000 Series

● Dimensions

AC1000~2000



AC2500~5000



Model	Port Size G	A	B	C	D	E	F	G	H	J	K	L	M	N	P
AC1000	M5	91	84.5	25.5	25	26	25	33	20	4.5	7.5	5	17.5	16	38.5
AC2000	1/8~1/4	140	125	38	40	56.8	30	50	24	5.5	8.5	5	22	23	50
AC2500	1/4~3/8	181	156.5	38	53	60.8	41	64	35	7	11	7	34.2	26	70.5
AC3000	1/4~3/8	181	156.5	38	53	60.8	41	64	35	7	11	7	34.2	26	70.5
AC4000	3/8~1/2	238	191.5	41	70	65.5	50	84	40	9	13	7	42.2	33	88
AC4000-06	3/4	253	193	40.5	70	69.5	50	89	40	9	13	7	46.2	36	88
AC5000	3/4~1	300	271.5	48	90	75.5	69.8	105	50	12	16	10.5	55.2	40	115