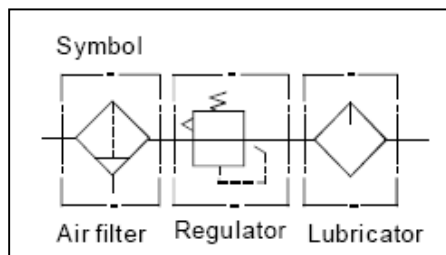


AC Series Filter, Regulator, Lubricator Combination



Specification:

Code		AC1000	AC2000	AC3000	AC4000	AC5000
Element	Filter	AF1000	AF2000	AF3000	AF4000	AF5000
	Regulator	AR1000	AR2000	AR3000	AR4000	AR5000
	Lubricator	AL1000	AL2000	AL3000	AL4000	AL5000
Port size		M5X0.8	1/8", 1/4"	1/4", 3/8	3/8", 1/2", 3/4"	3/4", 1"
Fluid		Air				
Filtration		5um				
Proof pressure		1.5Mpa (15bar)				
Max working pressure		1.0Mpa (10bar)				
Set pressure range		0.05 ~ 0.7Mpa	0.05 ~ 0.85Mpa			
Temperature		-5~60°C (23~140°F) No freezing				
Recommended lubricant		Turbin oil class 1 (ISO VG32)				
Bowl material		Polycarbonate				
Flow capacity (L/min)*		90	500	2000	4500	5000
Weight (kg)		0.26	0.74	1.18	2.14	3.81

*Note: Supply pressure: 0.7Mpa, Set pressure: 0.5Mpa

Ordering Code:

AC 3000-03 -D

① ② ③ ④

①Model

AC	Filter, Regulator, Lubricator Combination
AW	Filter, Regulator Combination
AF	Filter
AR	Regulator
AL	Lubricator

②Series

1000
2000
3000
4000
5000

③Port size

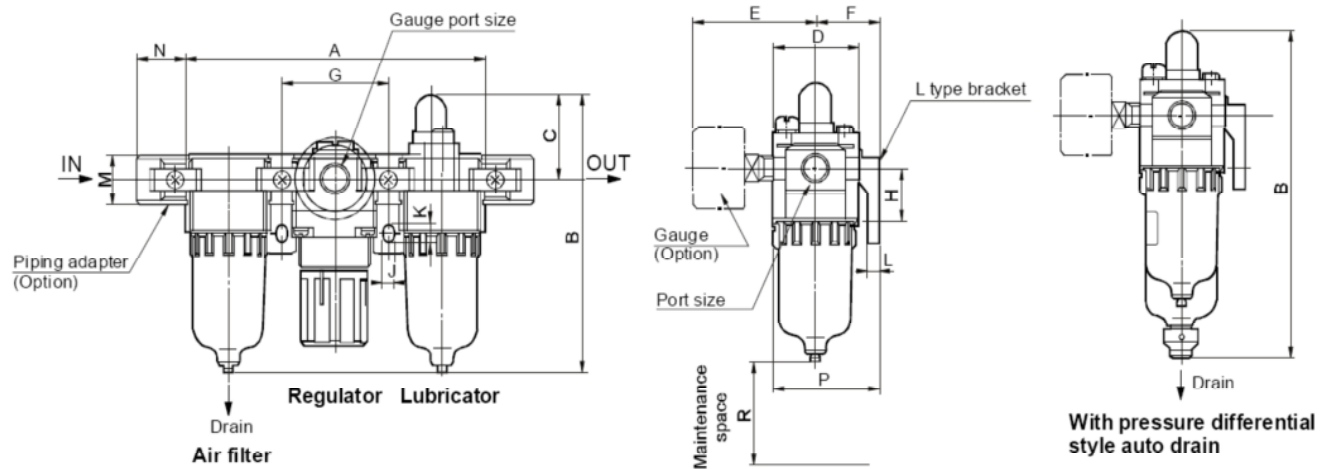
M5	M5X0.8
01	1/8"
02	1/4"
03	3/8"
04	1/2"
06	3/4"
10	1"

④Other Option

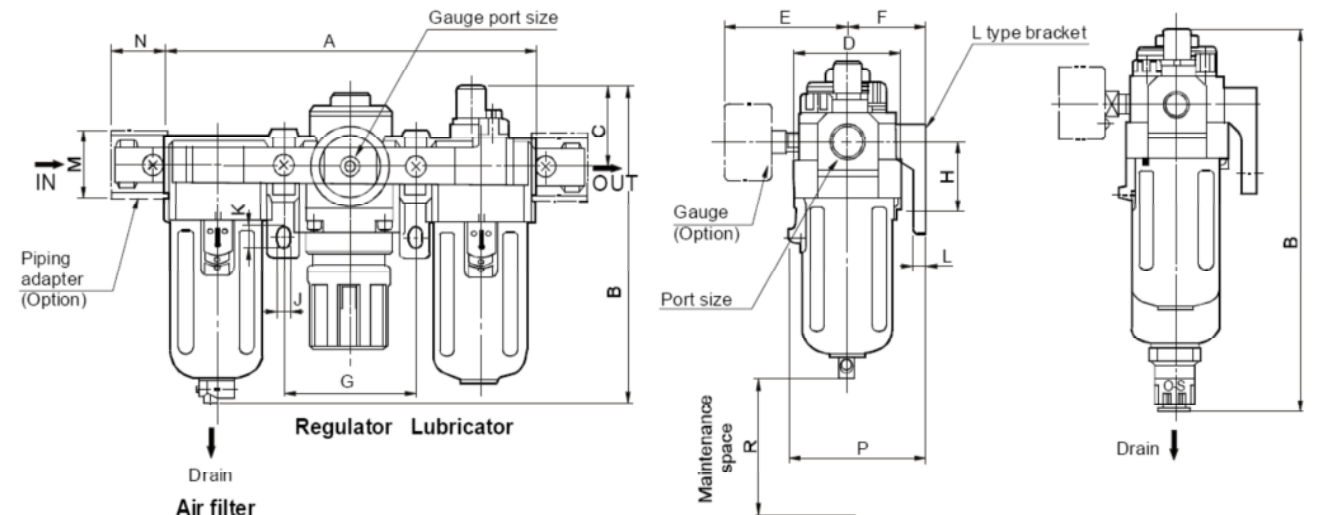
Blank	Manual drain
D	Auto drain
L	With level gauge

Dimension

AC1000, AC2000



AC3000, AC4000, AC5000



Model	Port size	A	B	C	D	Bracket mounting size							M	N	P	R	With auto drain	
						E	F	G	H	J	K	L					Float	Press.Diff.
AC1000	M5×0.8	91	84.5	25.5	25	26	25	33	20	4.5	7.5	5	17.5	16	38.5	50	—	105
AC2000	1/4	140	124.5	38	40	56.8	30	50	24	5.5	8.5	5	22	23	50	80	—	147.5
AC3000	1/4,3/8	181	153	38	53	60.8	41	64	35	7	11	7	34.2	26*	70.5	80	194	—
AC4000	3/8,1/2	238	188	41	70	65.5	50	84	40	9	13	7	42.2	33*	88	105	229	—
AC4000-06	3/4	253	189.5	40.5	70	69.5	50	89	40	9	13	7	46.2	36	88	105	230.5	—
AC5000	3/4,1	300	268	48	90	75.5	70	105	50	12	16	10	55.2	40	108	105	309.5	—

* For piping adapter AC3000, port size 1/2: 40mm
For AC4000, port size 3/4: 50mm