

# Air Filter + Regulator + Lubricator

## 3 Units Air Combination

# Series AC1000 to 5000

### ◆ How to Order

AC 3000 — [ ] 03 DG

#### Accessories (Options)

Symbol	Description	Applicable model
C	Auto drain	Float style (N.C.): AC2000 to AC5000
D	Auto drain	Pressure differential style: AC1000, AC2000 Float style (N.O.): AC2000 to AC5000
G	Pressure gauge	Without limit indicator: AC1000
		With limit indicator: AC2000 to AC5000

#### Port size

Symbol	Port size	Applicable model
M5	M5×0.8	AC1000
01	1/8	AC2000
02	1/4	AC2000 / AC3000
03	3/8	AC3000 / AC4000
04	1/2	AC4000
06	3/4	AC4000 / AC5000
10	1	AC5000

#### Thread

Nil	Metric thread (M5)/Rc (PT)	N	NPT	F	G

#### Model: 3 units air combination

Series	Combination of equipment
AC1000	Air filter + Regulator + Lubricator (AF) (AR) (AL)
AC2000	
AC3000	
AC4000	
AC5000	

### ◆ Specifications

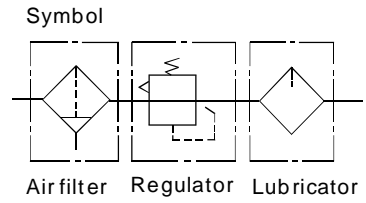
Model		AC1000	AC2000	AC3000	AC4000	AC4000-06	AC5000
Combination equipment	Air filter	AF1000	AF2000	AF3000	AF4000	AF4000-06	AF5000
	Regulator	AR1000	AR2000	AR3000	AR4000	AR4000-06	AR5000
	Lubricator	AL1000	AL2000	AL3000	AL4000	AL4000-06	AL5000
Port size		M5×0.8	1/8 1/4	1/4 3/8	3/8 1/2	3/4	3/4 1
Gauge port size(Rc(PT))		1/16	1/8	1/8	1/4	1/4	1/4
Fluid		Air					
Proof pressure		1.5MPa					
Max. operating pressure		1.0MPa					
Set pressure range		0.05 to 0.7 MPa	0.05~0.85 MPa				
Flow(ℓ/min(ANR))(Port size) <sup>(1)</sup>		90(M5×0.8)	500(1/4)	2000(3/8)	4000(1/2)	4500(3/4)	5000(3/4)
Ambient and fluid temperature		-5~60 °C(Non-freezing)					
Filtration		5 μm					
Recommended lubricant		Turbin oil class 1 (ISO VG32)					
Bowl material		Polycarbonate					
Construction/Regulator		Relieving style					
Weight (kg)		0.26	0.74	1.18	2.14	2.47	3.82
Accessory (Standard equipment)	Bowl guard	—	—	●	●	●	●
	Bracket	B110L	B210L	B310L	B410L	B510L	B610L

Note 1): Supply pressure: 0.7 MPa, Set pressure: 0.5 MPa.

# Air Filter + Regulator + Lubricator

## 3 Units Air Combination

# Series AC1000 to 5000



III

AD401,402

**AC**

AW

AF

AR

AL

UFRL

UFR/L

UFR

UF

UR

UL

FRL700A

FRL600A

FR500A

F200A

NR200

R 200

L200A

AAC,ABC

AAFC,ABFC

AAFR,ABFR

AAF,ABF

AAR,ABR

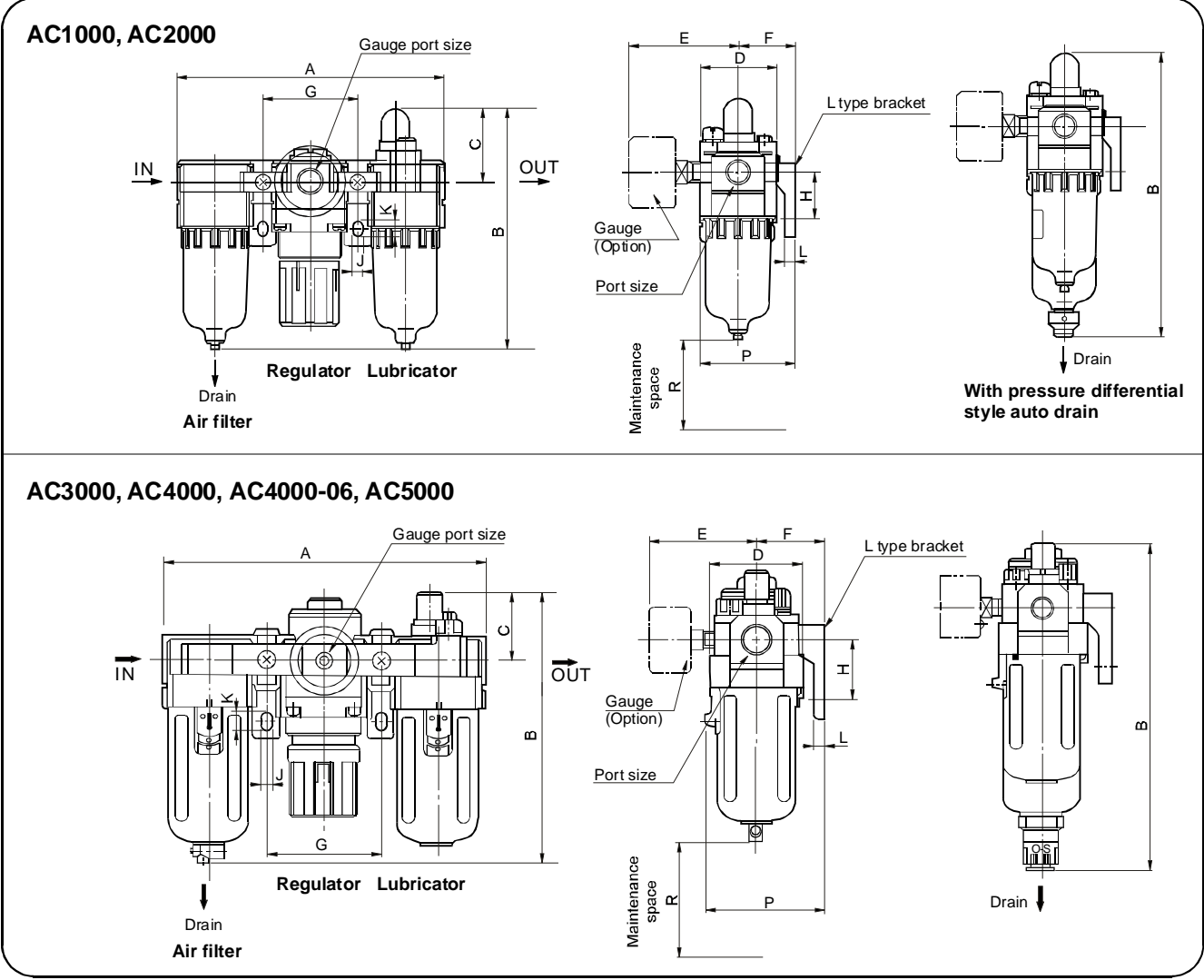
AAL,ABL

SFC

SFR

SL

◆ Dimensions



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

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