

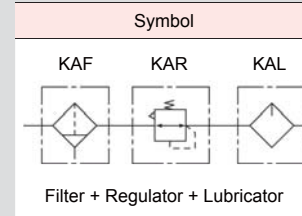
KAU2000M~6000M series



KAU 2000M-02



KAU 4000M-04



How to Order

KAU 30 00 M - 03 -

① ② ③ ④ ⑤ ⑥ ⑦

① Series

KAU	Modular type air unit
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② Thread type

Nil	Rc(PT)
G	G

③ Body size

20	1/4
30	3/8
40	1/2
60	1

④ Composition

00	KAF + KAR + KAL
10	KAW + KAL
20	KAF + KAR
30	KAF + KAFM + KAR
40	KAW + KAFM
50	KAFM + KAFD + KAR
60	KAW + KAFM + KAFD

⑤ Port size

		Body size			
		20	30	40	60
02	Rc(PT)1/4	•			
03	Rc(PT)3/8		•		
04	Rc(PT)1/2			•	
06	Rc(PT)3/4			•	•
10	Rc(PT)1				•

⑥ Accessory

Nil	Without gauge/ Without bracket
G	Gauge
D	Auto drain, One touch fitting(Ø6mm)
Dn	Auto drain, Nipple Rc(PT)1/8

⑦ Bowl

Nil	PC Bowl
MeP	Metal bowl with pipe type sight glass

Specifications

Combination	Filter Regulator Lubricator
Proof pressure	15.0kgf/cm ² (1.5MPa)
Max. operating pressure	9.7kgf/cm ² (0.97MPa)
Regulating pressure range	0.5~8.5kgf/cm ² (0.05~0.85MPa)
Ambient & fluid temperature	5 ~ 60℃
Filtration	Standard: 10μm, Option: 2, 5, 20, 40
Recommended oil	Turbine oil(ISO VG32)
Bowl material	Poly-carbonate / Metal
Structure / Regulator	Relief type

⚠ Precautions

1. Poly-carbonate bowls may be damaged and highly possible to fail if exposed to synthetic oils, thinner solvents, trichloroethylene, kerosene, chloroform, cyclohexane or other aromatic hydrocarbons and such environment exposed chemicals such as above.
2. When auto drain is used:
Drain piping should be both 4mm or greater in diameter and less than 1m in length. Also should avoid setting drain piping upwards.
3. When auto drain is out of order, it is possible to drain manually by operating one touch fitting vertically.
4. With a drain cock attached, drain can be done when the head of liquid is shown at the glass indication tube.

Air Clean
Unit

KAMG

KAFL

KAM

KAMD

KAMH

KAD402

BRACKET

KAU

KAW

KAF

KAFM

KAFD

KAR

KAL

AD

ACC

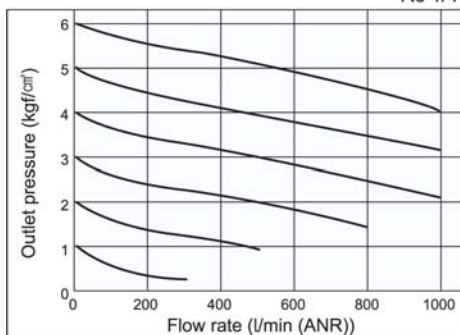
KWS

Flow Characteristics

Condition: Inlet pressure 7kgf/cm²

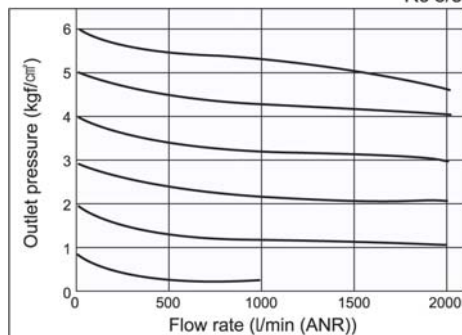
KAU 2000M

Rc 1/4



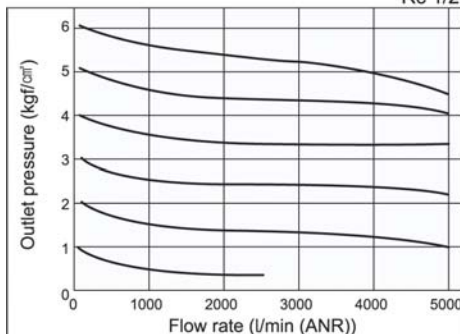
KAU 3000M

Rc 3/8



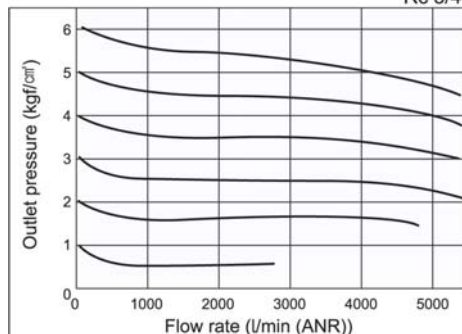
KAU 4000M-04

Rc 1/2



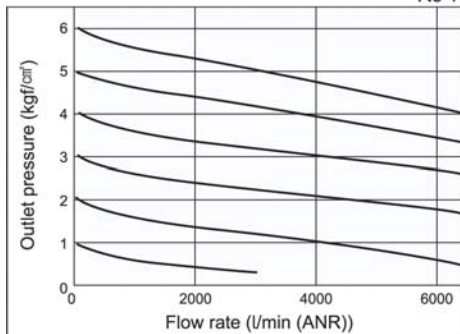
KAU 4000M-06

Rc 3/4



KAU 6000M

Rc 1

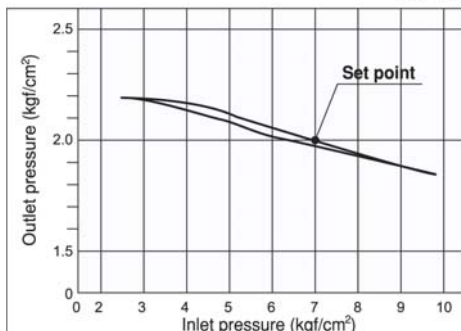


Pressure Characteristics

Condition: Inlet pressure 7kg/cm², Outlet pressure 2kg/cm², Flow rate 20 l/min(ANR)

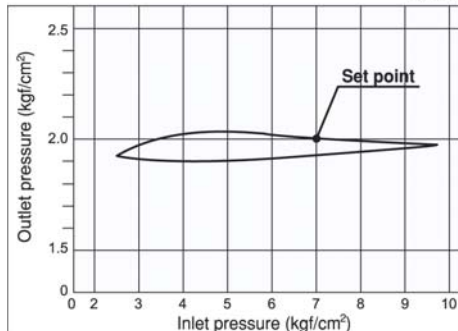
KAU 2000M

Rc 1/4



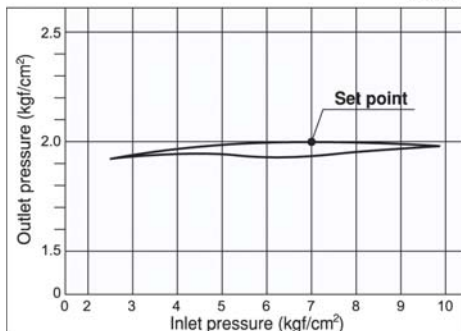
KAU 3000M

Rc 3/8



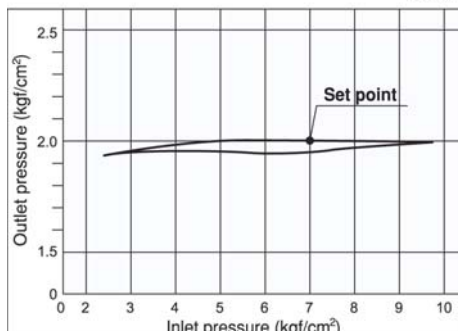
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Rc 1/2



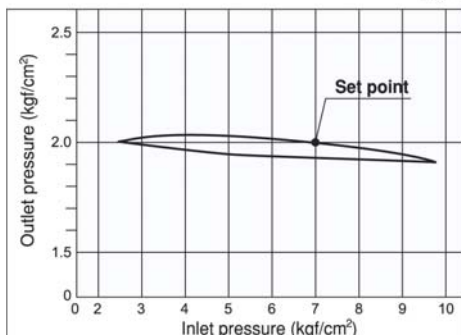
KAU 4000M-06

Rc 3/4



KAU 6000M

Rc 1



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KAFM

KAFD

KAR

KAL

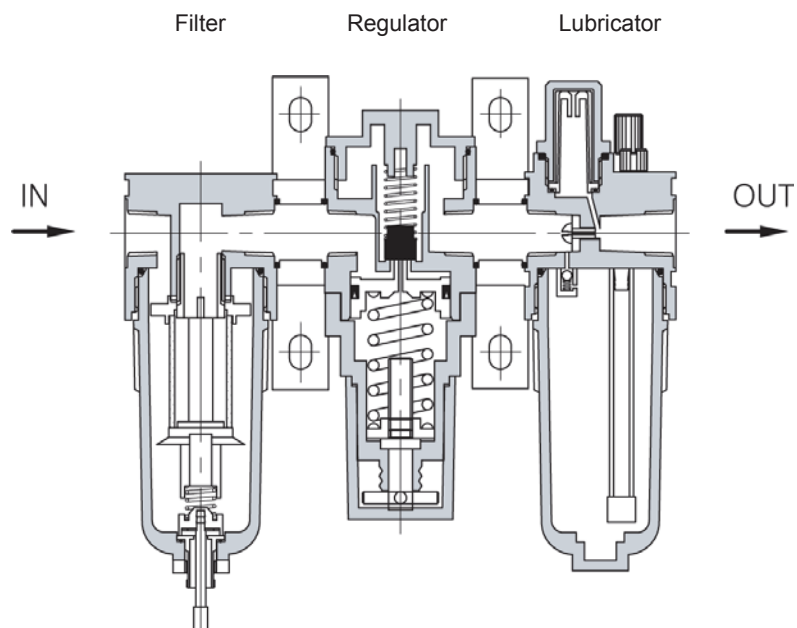
AD

ACC

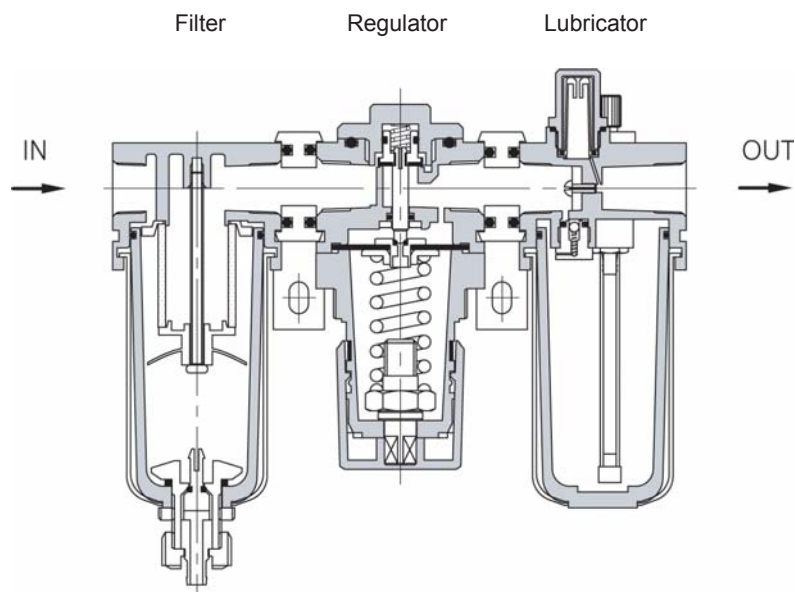
KWS

Structure

KAU 2000M

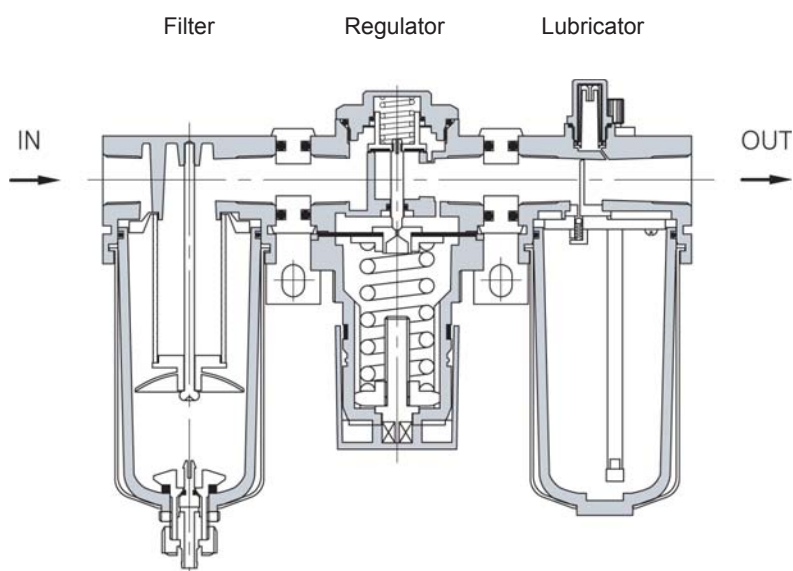


KAU 3000M

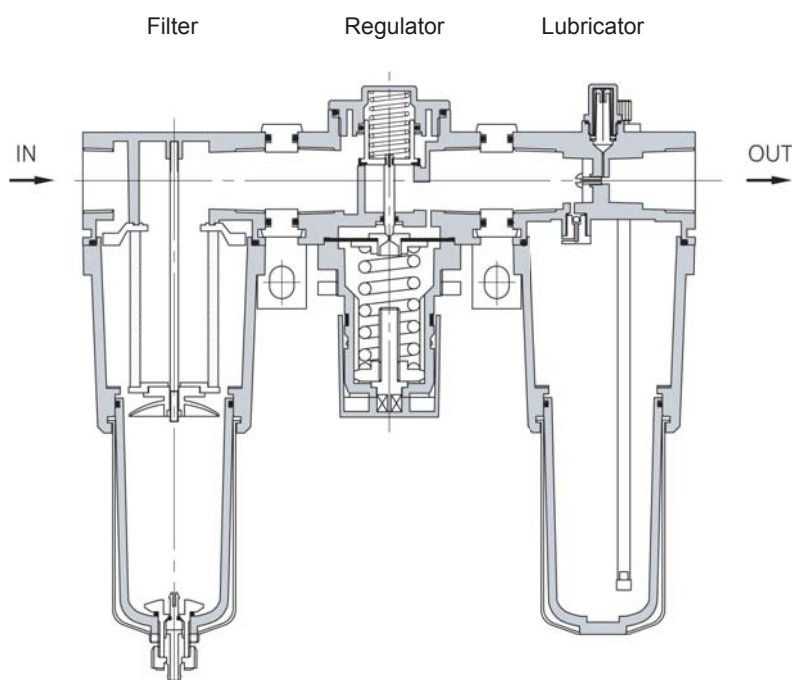


Structure

KAU 4000M



KAU 6000M



Air Clean
Unit

KAMG

KAFL

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KAMD

KAMH

KAD402

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KAL

AD

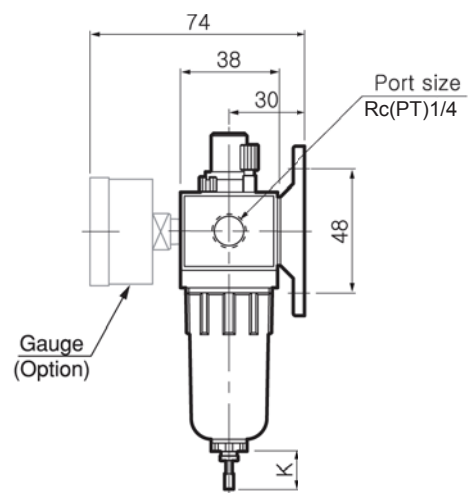
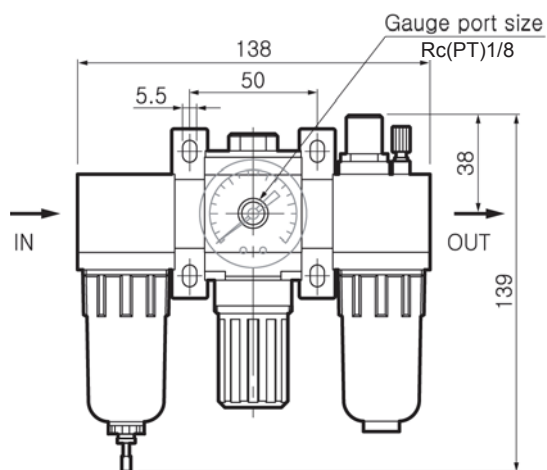
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KWS

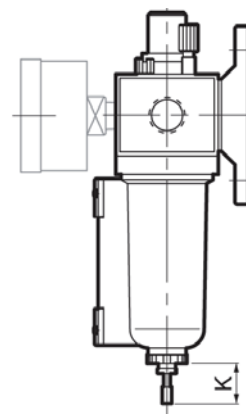
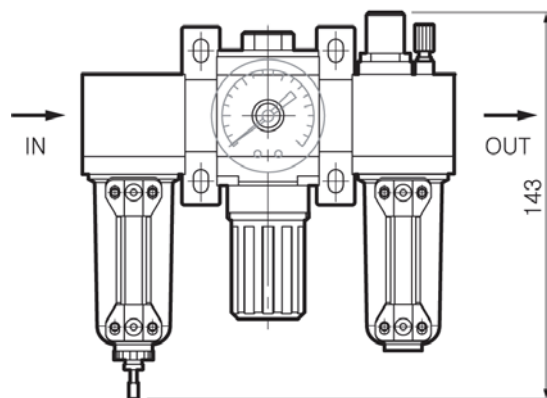
Dimensions

KAU 2000M

PC Bowl KAU2000M-02○○

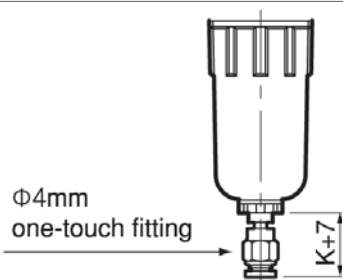


Metal Bowl KAU2000M-02○○-MeP



D : With auto drain
(Differential pressure type)

G : Gauge

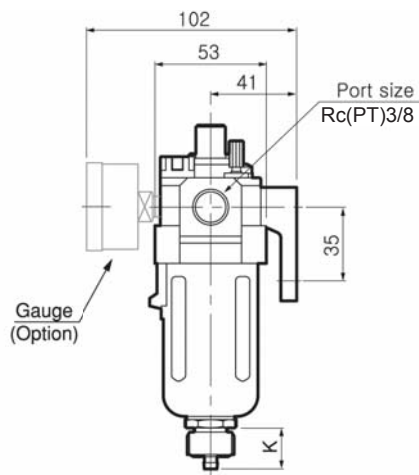
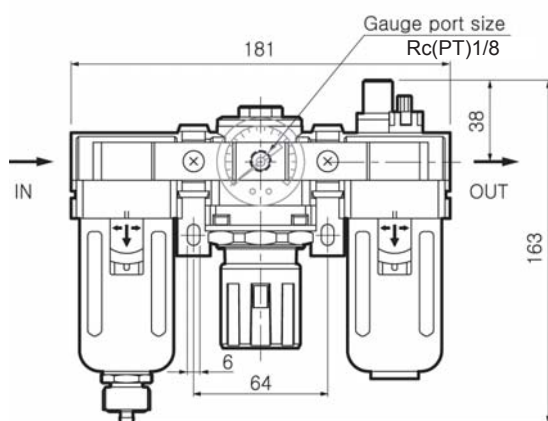


Model : G40
R(PT)1/8
φ42

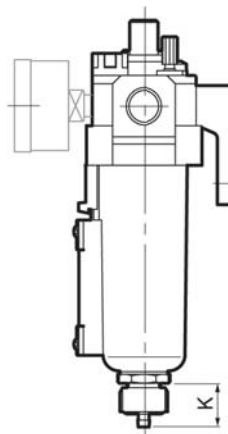
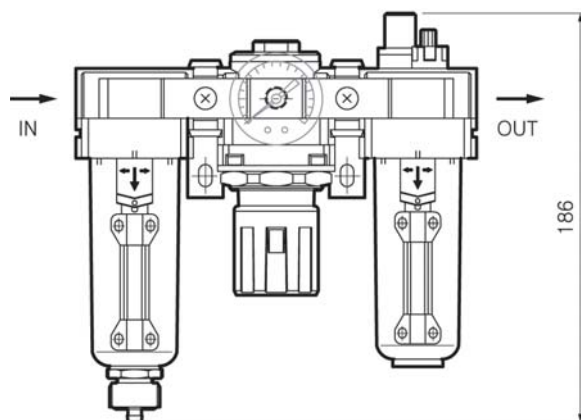
Dimensions

KAU 3000M

PC Bowl
KAU3000M-03○○



Metal Bowl
KAU3000M-03○○-MeP



Air Clean
Unit

KAMG

KAFL

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KAMD

KAMH

KAD402

BRACKET

KAU

KAW

KAF

KAFM

KAFD

KAR

KAL

AD

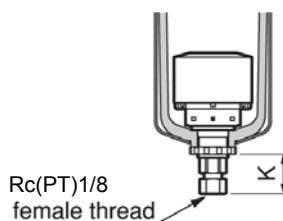
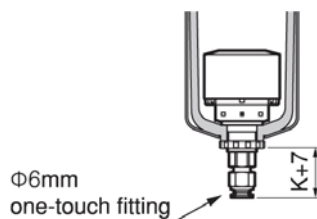
ACC

KWS

D : With auto drain (N.O)

Dn : With auto drain (N.O)

G : Gauge

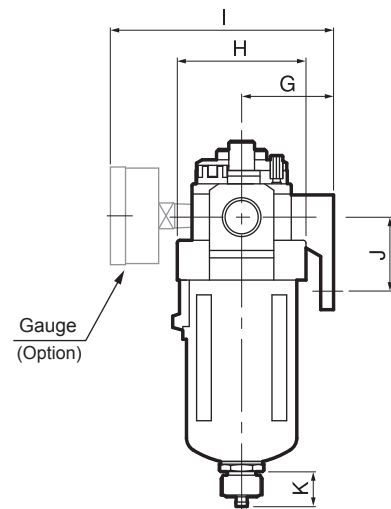
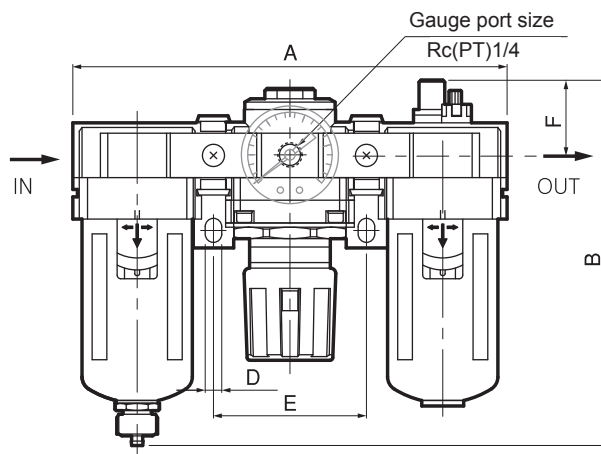


Model : G40
R(PT)1/8
Φ42

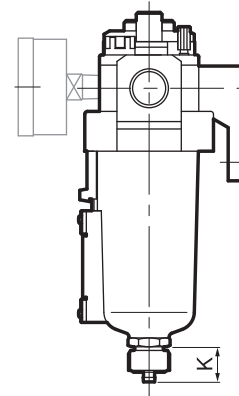
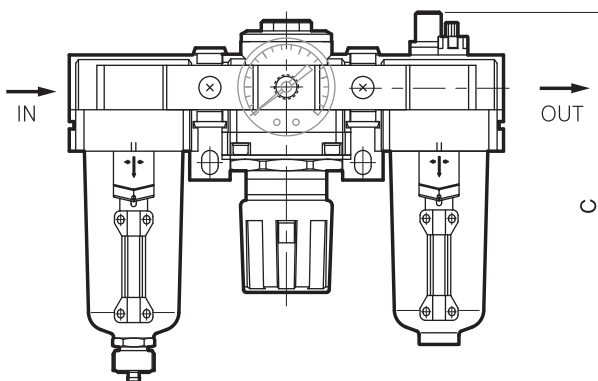
Dimensions

KAU 4000M

PC Bowl
KAU4000M-
04○○KAU4000M-06○○



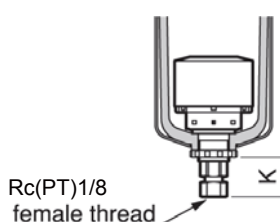
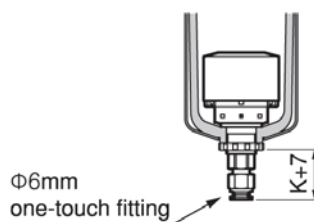
Metal Bowl
KAU4000M-04○○-MeP
KAU4000M-06○○-MeP



D : With auto drain (N.O)

Dn : With auto drain (N.O)

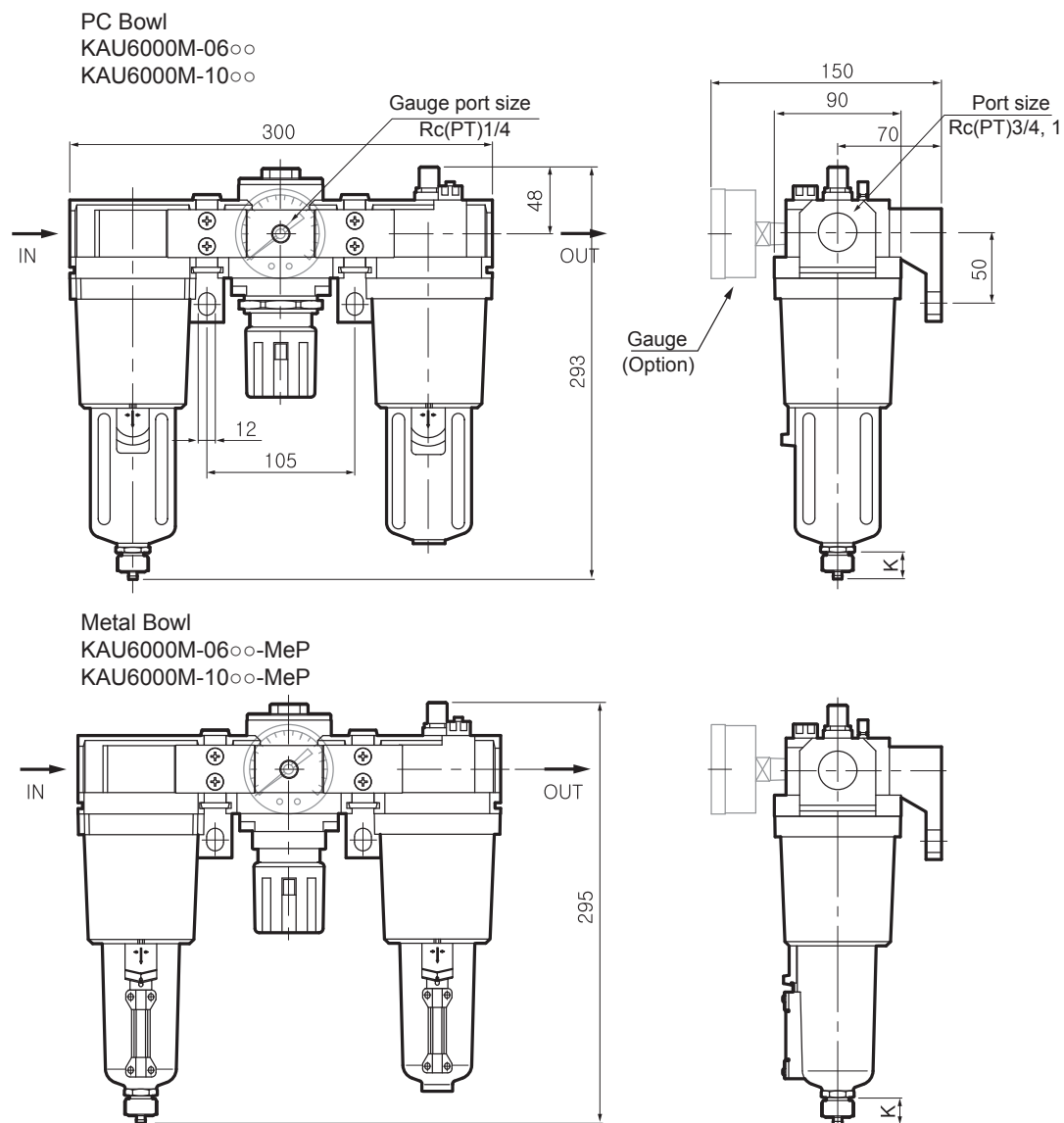
G : Gauge



Model	Port size Rc(PT)	A	Height(Bowl)		D	E	F	G	H	I	J
			B(PC)	C(Metal)							
KAU4000M-04	1/2	238	197	199	8.5	84	41	50	70	120	40
KAU4000M-06	3/4	252	201	203	8.5	89	41	50	70	150	40

Dimensions

KAU 6000M



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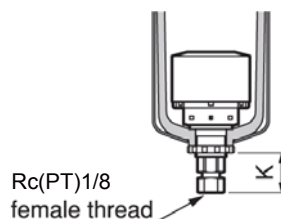
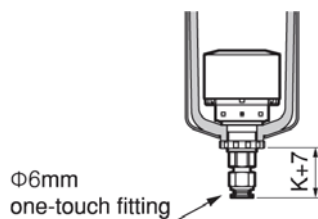
ACC

KWS

D : With auto drain (N.O)

Dn : With auto drain (N.O)

G : Gauge



Model : G50
R(PT)1/4
φ53