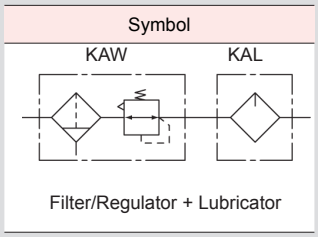
KAU201A~601A series


KAU301A-03G


KAU301A-03T



How to order

KAU 201 [A] - [ ] [02] [ ] [ ] [G] [ ] - [ ] [ ] - [ ]

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① Model

KAU 201	1/8", 1/4"
KAU 301	1/4", 3/8"
KAU 401	3/8", 1/2"
KAU 601	3/4", 1"

② Modular

Nil	KAF + KAR + KAL
A	KAW + KAL
B	KAF + KAR
C	KAF + KAFM + KAR
D	KAW + KAFM
E	KAFM + KAFU + KAR
F	KAW + KAFM + KAFU

③ Thread type

Nil	Rc(PT)(Standard)
G	G
N	NPT

④ Port size

		KAU			
		201	301	401	601
01	1/8"	●			
02	1/4"	●	●		
03	3/8"		●	●	
04	1/2"			●	
06	3/4"				●
10	1"				●

⑤ Filtration grade

Nil	5㎛(Standard)
2	20㎛(Option)
4	40㎛(Option)

⑥ Drain

Nil	Manual drain(Standard)
D	Auto drain(N.O)

⑦ Gauge

G	Internal gauge (1.0 MPa)
H	Without gauge, port block included
T	External gauge (1.0 / 0.4 / 0.2 MPa)

※ 201Model - only Internal gauge, display unit: MPa

⑧ Bowl

Nil	Polycarbonate bowl
M	Metal bowl
L	Nylon bowl

⑨ Regulating range

Nil	0.05 ~ 0.85MPa(Standard)
2	0.02 ~ 0.2MPa
4	0.02 ~ 0.4MPa

⑩ Relief

NIl	Relief(Standard)
N	Non-relief

⑪ Option

Nil	None(Standard)
P	Pressure switch
R	Reverse pressure direction (R>L)
U	Digital pressure gauge with port block
V	3-port manual residual pressure release valve
W	Regulator handle position (top)

Specifications

Proof pressure	1.5MPa			
Max. operating pressure	1.0MPa			
Set up pressure range	0.05 ~ 0.85MPa			
Ambient & fluid temperature	-5 ~ 60℃			
Filtration grade	Standard: 5㎛, Option: 20, 40㎛			
Bowl Material	Polycarbonate / Metal / Transparent nylon			
Structure	Relief(Standard) / Non-Relief			
External gauge connection	KAU201A	KAU301A	KAU401A	KAU601A
	Rc(PT) 1/8"		Rc(PT) 1/4"	
Weight(g)	410	905	1,455	4,000

⚠ Safety precaution

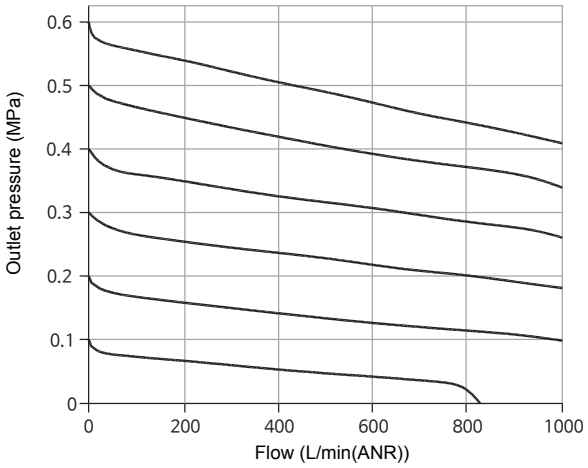
- Avoid using polycarbonated case in the environment with or exposed to chemical such as thinner, carbon tetrachloride, chloroform, acetic ester, cyclohexane, trichlorethylene, sulfuric acid, lactic and etc.
- For auto drain, the tube connected to the port should have diameter larger than Ø4 and max length1m.
  Please avoid upward drainage connection.
- When auto drain is not functioning, manual draining can be done by rotating the manual handle counter-clockwise.
- For manual drain, drainage should be done before the liquid surpass the sight glass.
- Min. operation pressure for auto drain is 0.15MPa.

Flow rate

Condition: Inlet pressure 0.7Mpa

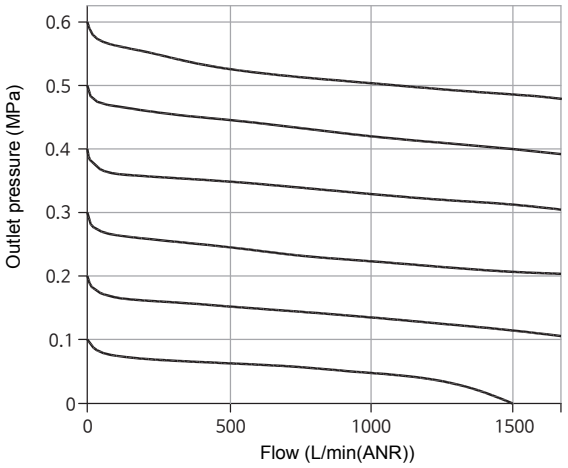
KAU 201A

Rc(PT)1/4



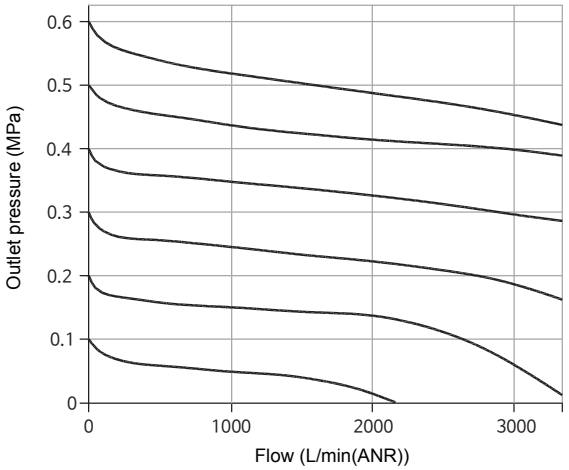
KAU 301A

Rc(PT)3/8



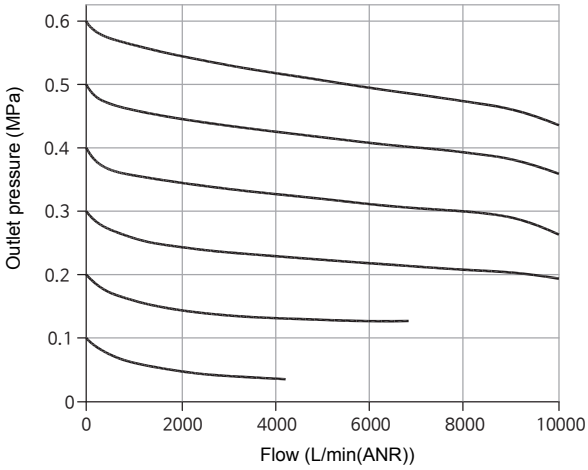
KAU 401A

Rc(PT)1/2



KAU 601A

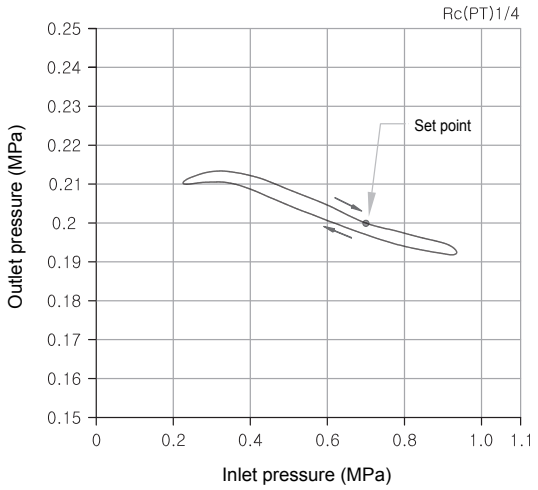
Rc(PT)1



Pressure

Condition: Inlet pressure 0.7Mpa, Oullet pressure 0.2Mpa, Flow rate 20 L/min(ANR)

KAU 201A



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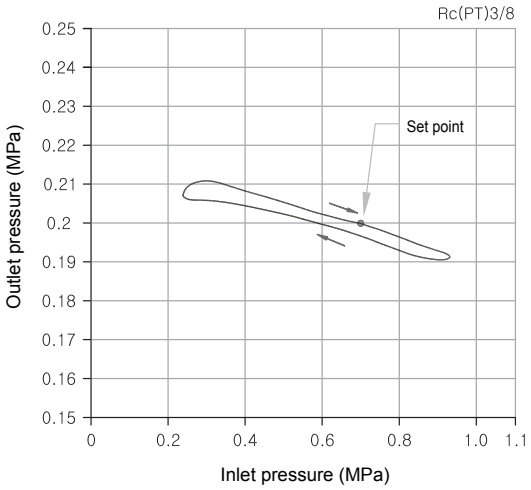

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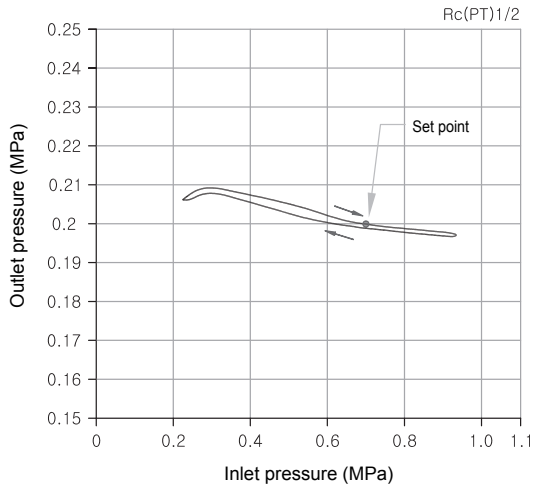
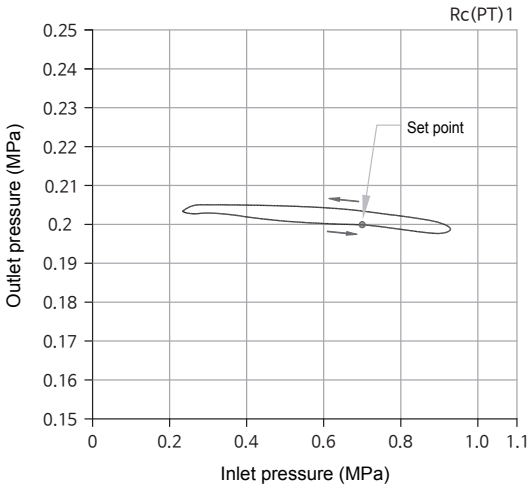
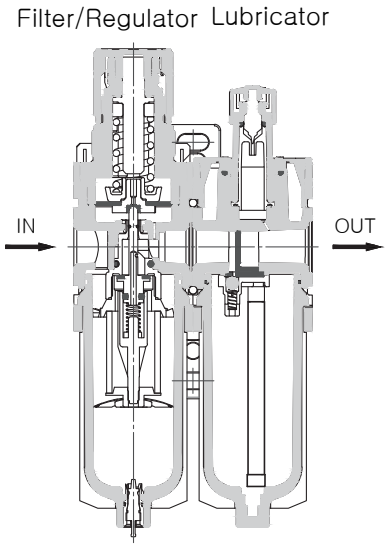


KAU 601A

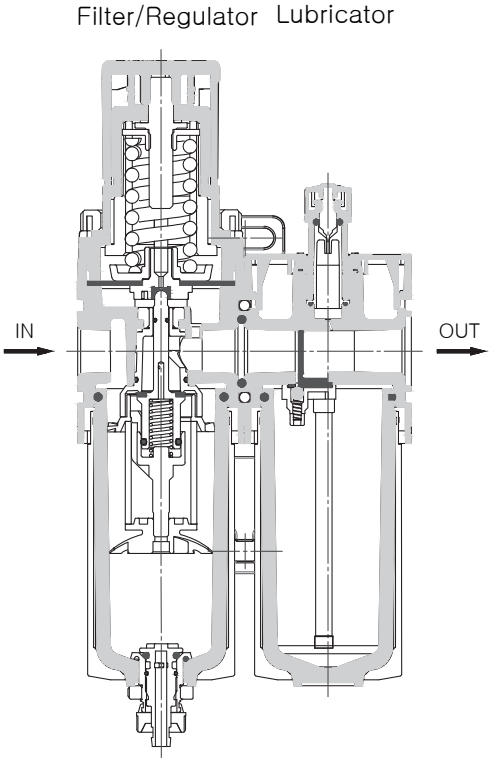


Structure

KAU 201A

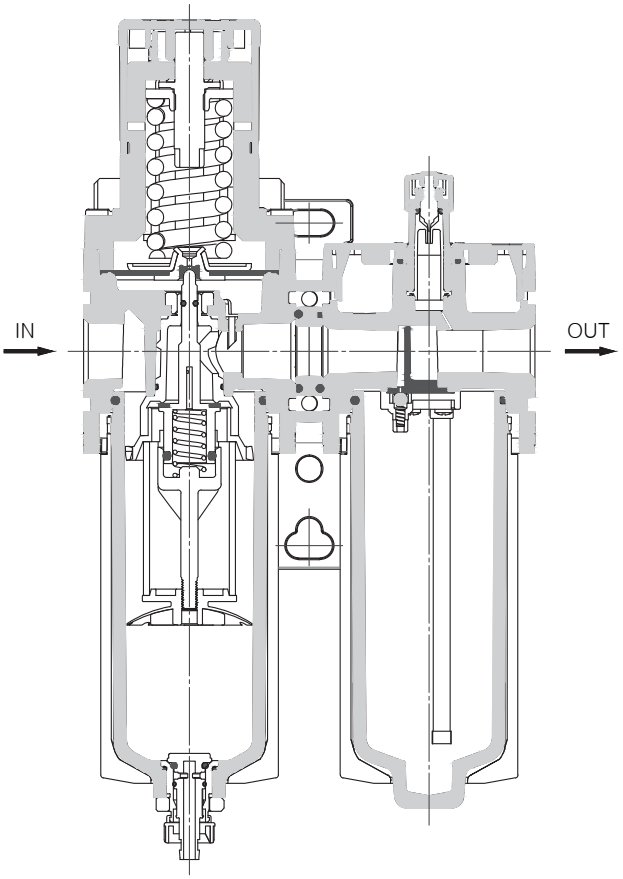


KAU 301A



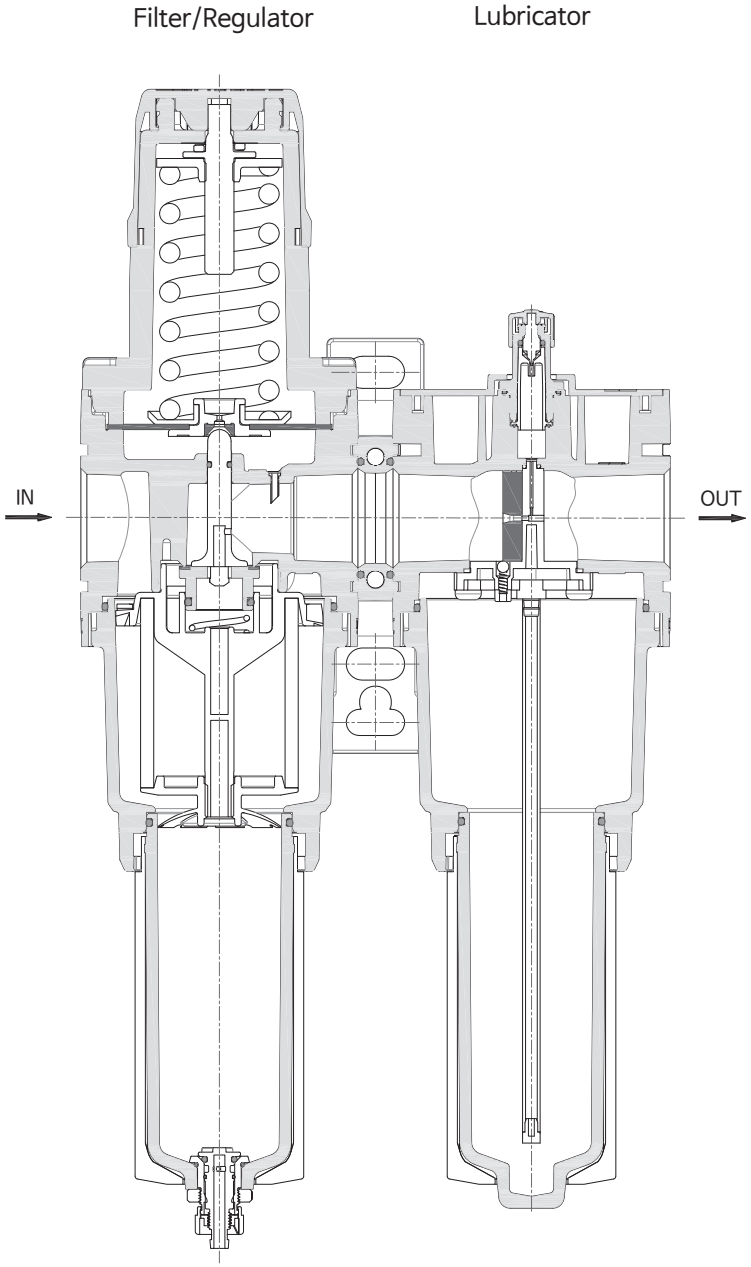
Structure

KAU 401A



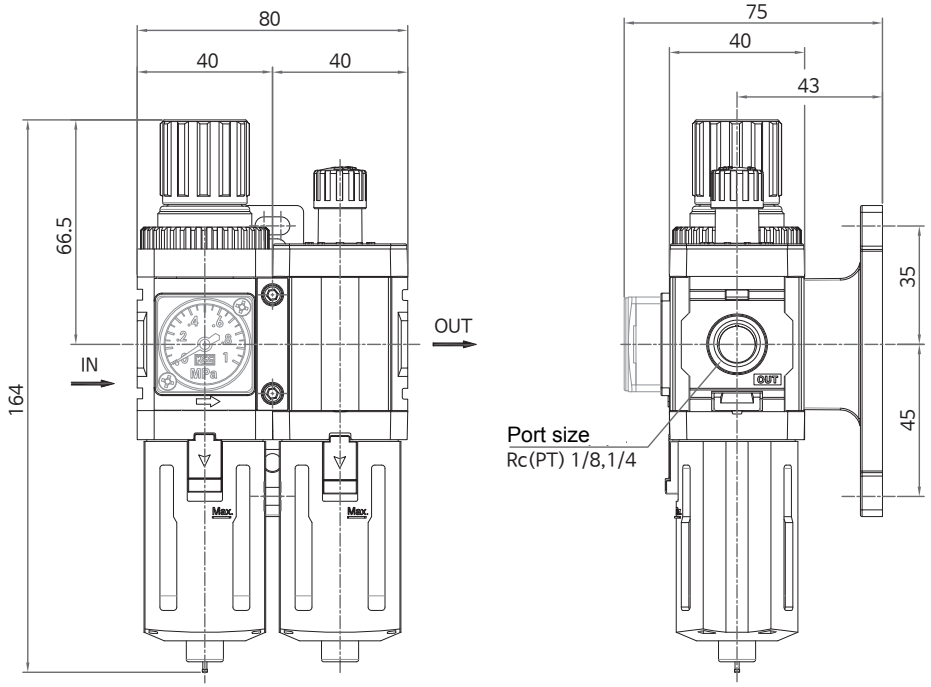
Structure

KAU 601A

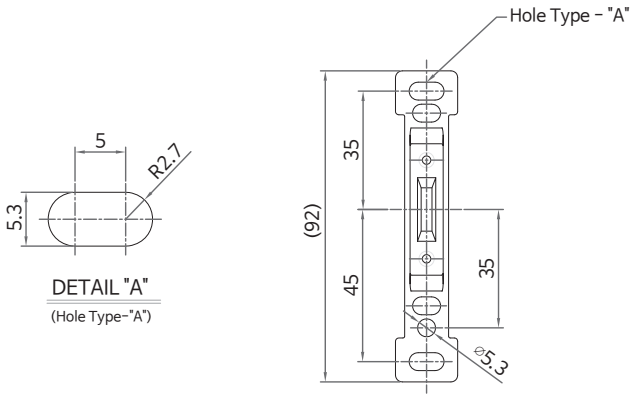


Dimensions

KAU 201A(Modular A type, Filter/Regulator + Lubricator)



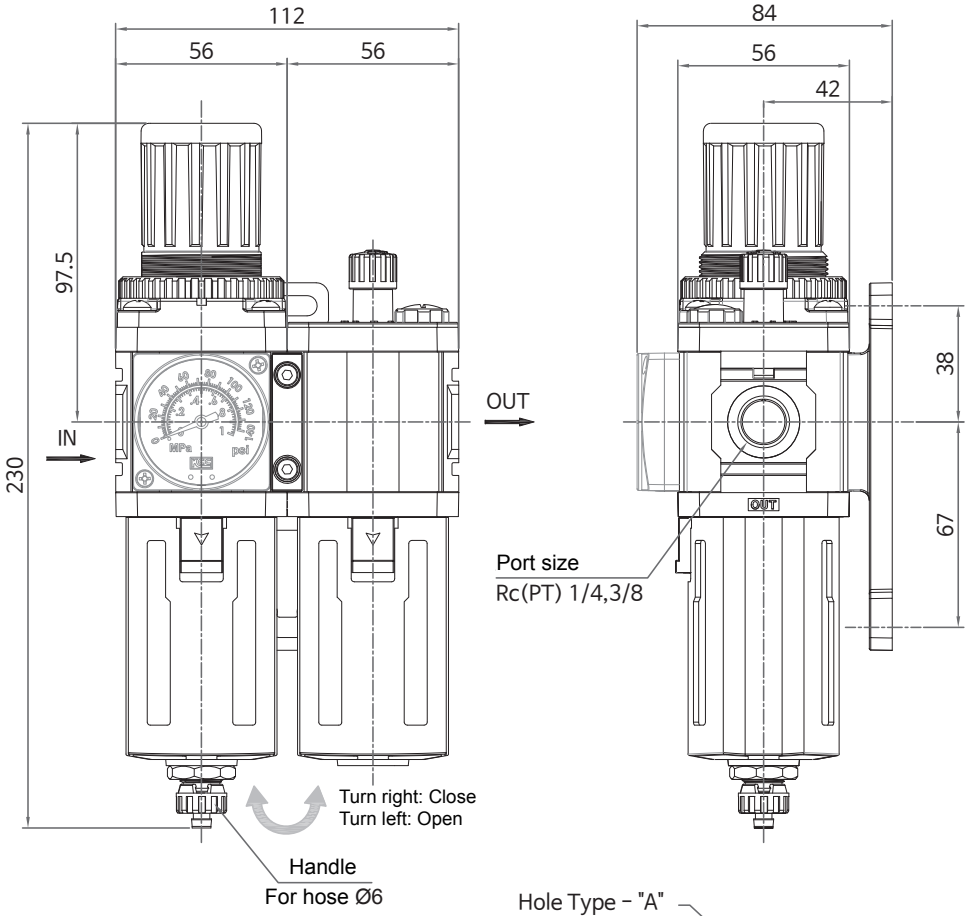
"T" Bracket (Model : BT201)



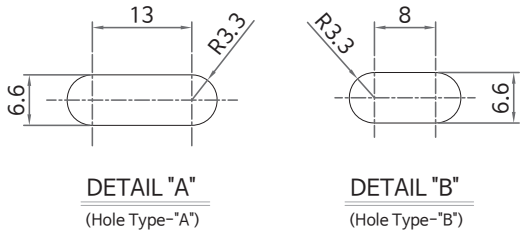
T-Bracket Mounting Hole Dimensions

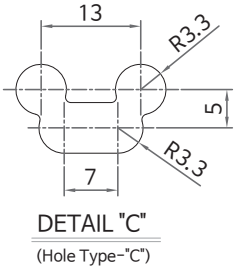
Dimensions

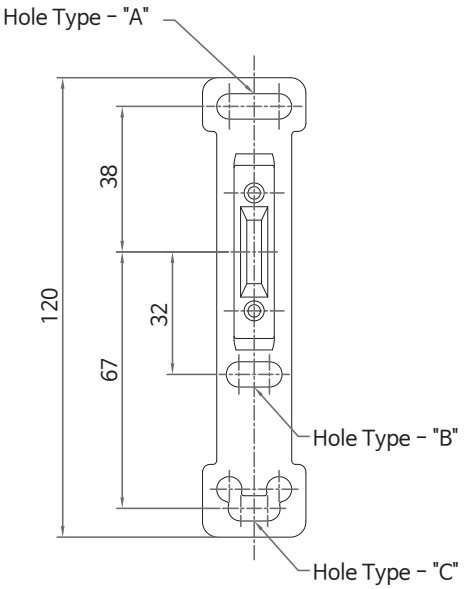
KAU 301A(Modular A type, Filter/Regulator + Lubricator)



"T" Bracket (Model : BT301)



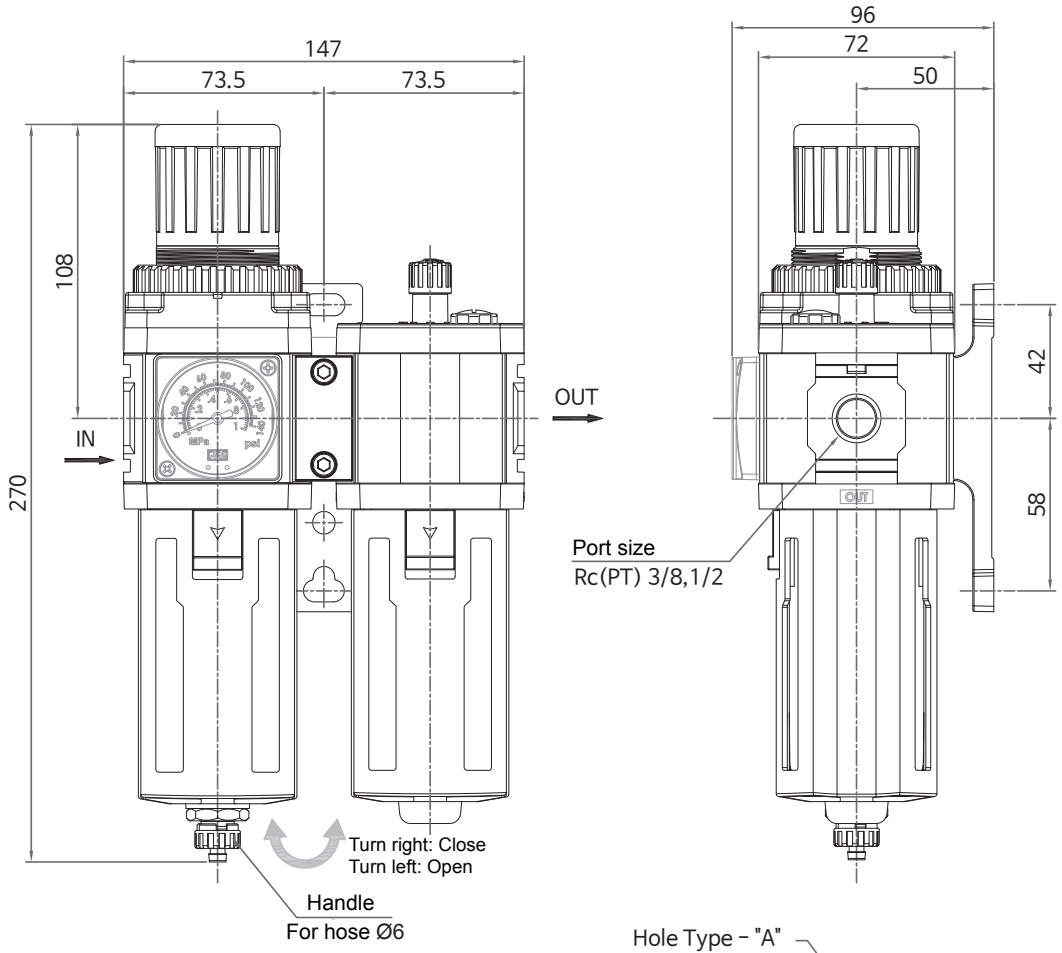




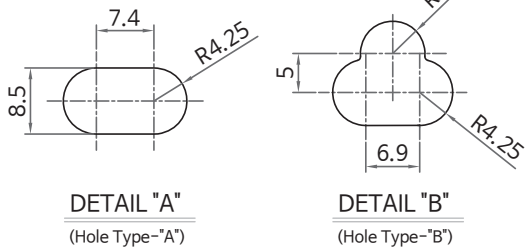
T-Bracket Mounting Hole Dimensions

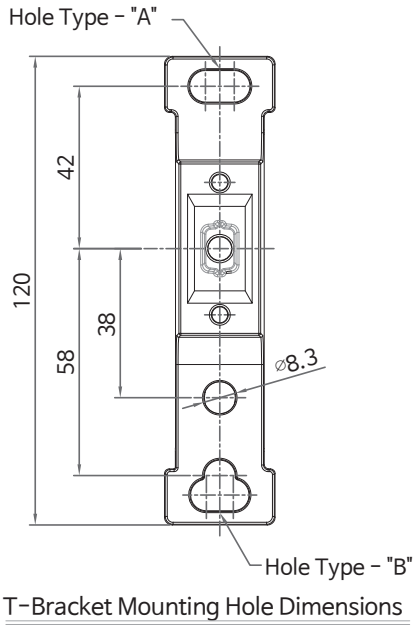
Dimensions

KAU 401A(Modular A type, Filter/Regulator + Lubricator)



"T" Bracket (Model : BT401)

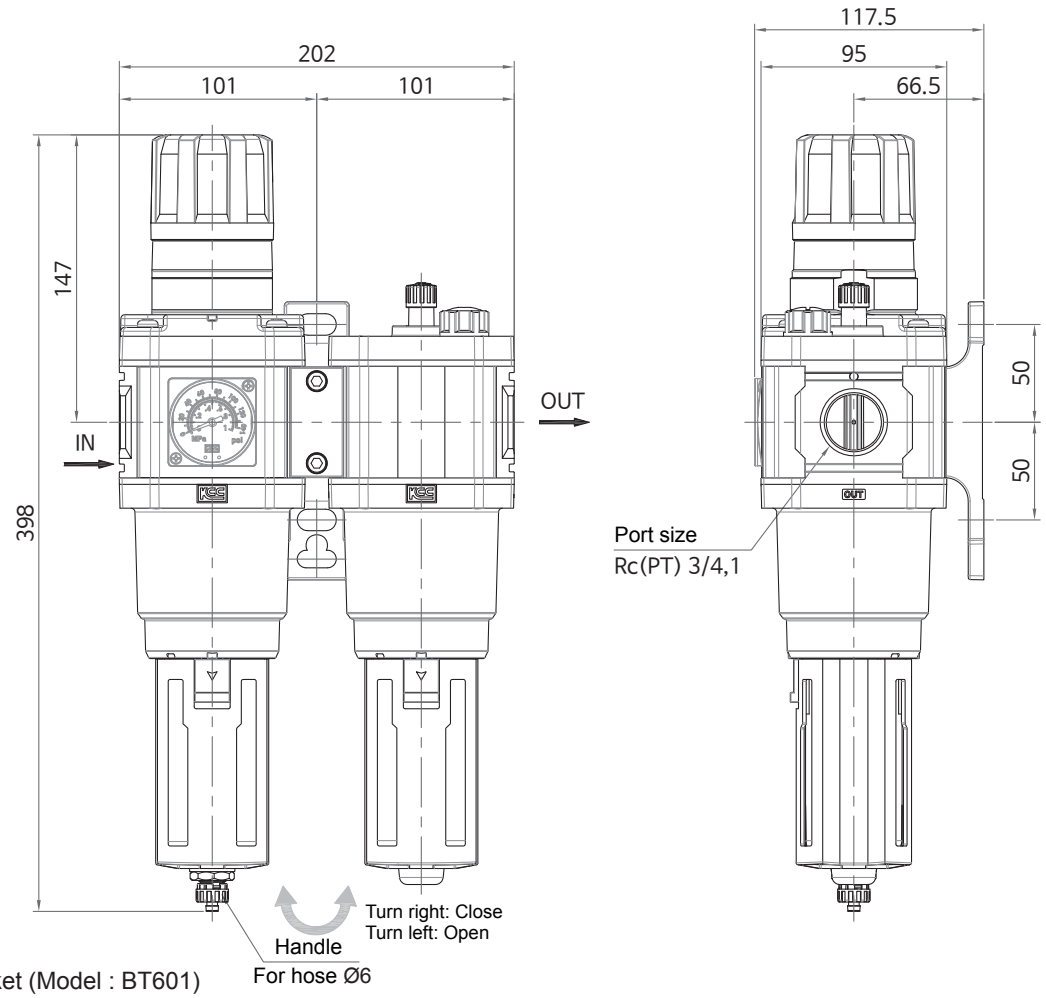




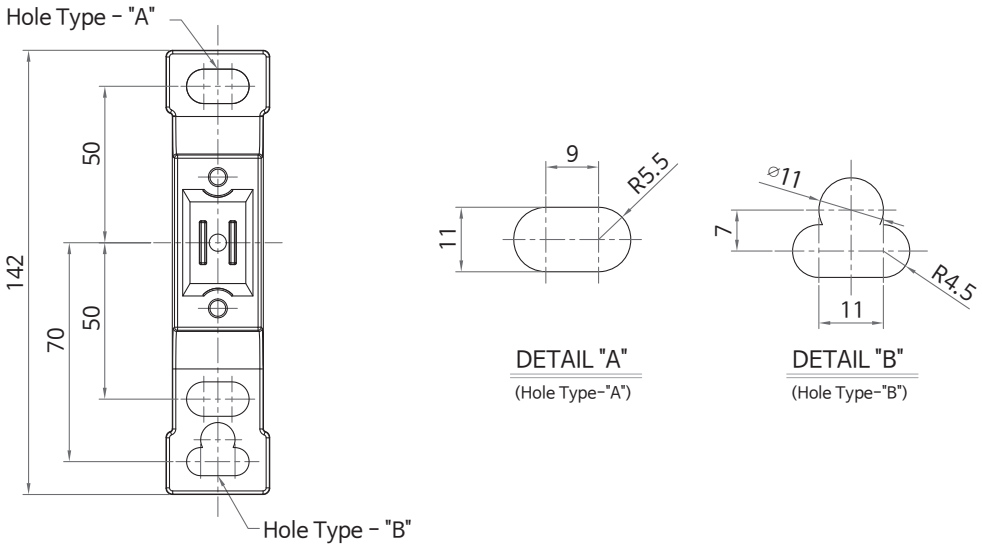
T-Bracket Mounting Hole Dimensions

Dimensions

KAU 601A(Modular A type, Filter/Regulator + Lubricator)



"T" Bracket (Model : BT601)



T-Bracket Mounting Hole Dimensions