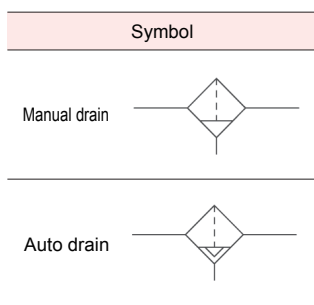


## Drain Separator



KAMG550-10



## How to Order



### ① Model

KAMG250-02 : Rc(PT) 1/4  
 KAMG250-03 : Rc(PT) 3/8  
 KAMG350-03 : Rc(PT) 3/8  
 KAMG350-04 : Rc(PT) 1/2  
 KAMG450-06 : Rc(PT) 3/4  
 KAMG550-06 : Rc(PT) 3/4  
 KAMG550-10 : Rc(PT) 1  
 KAMG650-14 : Rc(PT) 1 1/2  
 KAMG850-14 : Rc(PT) 1 1/2  
 KAMG850-20 : Rc(PT) 2

### ② Accessory

Nil : Without bracket/manual drain  
 B : Bracket  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

\* Auto drain Min. pressure: 1.5kgf/cm<sup>2</sup>

### ③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass  
 MeF : Metal bowl with flat type sight glass

### ④ Option

Nil : None  
 S : Differential pressure indicator

\* Custom made of G thread type available.  
 Standard : KAMG350-04 -> G Thread type : KAMGG350-04

## Specifications

Fluid	Compressed air
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)
Min. operating pressure	1.5kgf/cm <sup>2</sup> (0.15MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Ambient and media temperature	2 ~ 60 °C
Filtration	Eliminates moisture up to 99%
Filter material	Glass fiber
Life of element	When pressure drop reaches at 1.0kgf/cm <sup>2</sup> (0.1MPa)

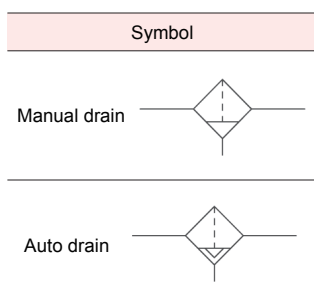
- KAMG series filter aims on eliminating waterdrops.
- KAMG series eliminate water drops up to 99% in the area of inlet pneumatic machinery equipment and in the last stage of using air in the working room.
- KAMG Series are effective in places such as
  - ① which do not have to be dry as much with an air dryer.
  - ② which are not able to install an air dryer because of restrictions.

# KAFL250~850 series

## Line Filter



KAFL850-20



## How to Order



### ① Model

KAFL250-02 : Rc(PT) 1/4  
 KAFL250-03 : Rc(PT) 3/8  
 KAFL350-03 : Rc(PT) 3/8  
 KAFL350-04 : Rc(PT) 1/2  
 KAFL450-06 : Rc(PT) 3/4  
 KAFL550-06 : Rc(PT) 3/4  
 KAFL550-10 : Rc(PT) 1  
 KAFL650-14 : Rc(PT) 1 1/2  
 KAFL850-14 : Rc(PT) 1 1/2  
 KAFL850-20 : Rc(PT) 2

### ② Accessory

Nil : Without bracket/manual drain  
 B : Bracket  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

\* Auto drain Min. pressure: 1.5kgf/cm<sup>2</sup>

### ③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass  
 MeF : Metal bowl with flat type sight glass

### ④ Option

Nil : None  
 S :

\* Custom made of G thread type available.  
 Standard : KAFL350-04 -> G thread type : KAFLG350-04

## Specifications

Fluid	Compressed air
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)
Min. operating pressure	0.5kgf/cm <sup>2</sup> (0.05MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Ambient and media temperature	5 ~ 60 °C
Filtration	3µm (95% possible filtration particle)
Filter material	Glass fiber
Life of element	When pressure drop reaches at 1.0kgf/cm <sup>2</sup> (0.1MPa)

- KAFL series installed in the main line improve the function of later dryer.
- KAFL series prolong the expected life span of precision filter.
- KAFL series prevent the problems of machinery by eliminating impurities such as moisture, oil and other foreign substances from compressed air.

# KAM250~850 series

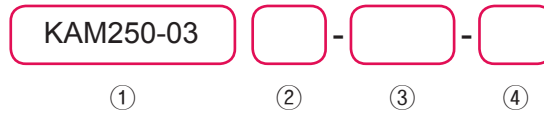
# AIR CLEAN UNIT

## Mist Separator

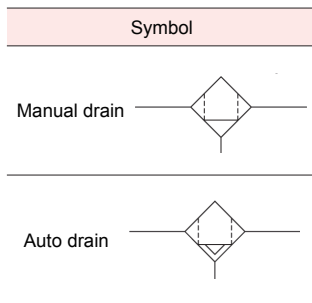
## How to Order



KAM350-04



- ① Model
  - KAM250-02 : Rc(PT) 1/4
  - KAM250-03 : Rc(PT) 3/8
  - KAM350-03 : Rc(PT) 3/8
  - KAM350-04 : Rc(PT) 1/2
  - KAM450-06 : Rc(PT) 3/4
  - KAM550-06 : Rc(PT) 3/4
  - KAM550-10 : Rc(PT) 1
  - KAM650-14 : Rc(PT) 1 1/2
  - KAM850-14 : Rc(PT) 1 1/2
  - KAM850-20 : Rc(PT) 2
- ② Accessory
  - Nil : Without bracket/manual drain
  - B : Bracket
  - D : Auto drain, one touch fitting(Ø6)
  - Dn : Auto drain, nipple Rc(PT)1/8
  - ※ Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>
  - ※ Custom made of G thread type available.
  - Standard : KAM350-04 -▶ G thread type : KAM-G350-04
- ③ Bowl style
  - Nil : PC bowl
  - MeP : Metal bowl with pipe type sight glass
  - MeF : Metal bowl with flat type sight glass
- ④ Option
  - Nil : None
  - S : Differential pressure indicator



## Specifications

Fluid	Compressed air
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)
Min. operating pressure	1.5kgf/cm <sup>2</sup> (0.15MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	0.3µm (95% possible filtration particle)
Filter material	Glass fiber
Life of element	When pressure drop reaches at 1.0kgf/cm <sup>2</sup> (0.1MPa)

- KAM series eliminate micro-particles like rust, carbon of 0.3µm or greater by separating oil mist that is difficult to be removed by normal air filters.
- KAM series are the optimal filter for air source that drives solenoid valves of pilot type, and metal seal type.

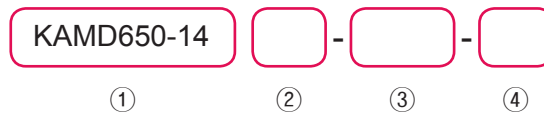
# KAMD250~850 series

## Micro Mist Separator

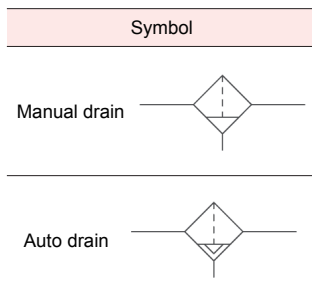
## How to Order



KAMD850-20



- ① Model
  - KAMD250-02 : Rc(PT) 1/4
  - KAMD250-03 : Rc(PT) 3/8
  - KAMD350-03 : Rc(PT) 3/8
  - KAMD350-04 : Rc(PT) 1/2
  - KAMD450-06 : Rc(PT) 3/4
  - KAMD550-06 : Rc(PT) 3/4
  - KAMD550-10 : Rc(PT) 1
  - KAMD650-14 : Rc(PT) 1 1/2
  - KAMD850-14 : Rc(PT) 1 1/2
  - KAMD850-20 : Rc(PT) 2
- ② Accessory
  - Nil : Without bracket/manual drain
  - B : Bracket
  - D : Auto drain, one touch fitting(Ø6)
  - Dn : Auto drain, nipple Rc(PT)1/8
  - ※ Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>
  - ※ Custom made of G thread type available.
  - Standard : KAMD350-04 -▶ G thread type : KAMDG350-04
- ③ Bowl style
  - Nil : PC bowl
  - MeP : Metal bowl with pipe type sight glass
  - MeF : Metal bowl with flat type sight glass
- ④ Option
  - Nil : None
  - S : Differential pressure indicator



## Specifications

Fluid	Compressed air
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)
Min. operating pressure	1.5kgf/cm <sup>2</sup> (0.15MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	0.01µm (95% possible filtration particle)
Filter material	Glass fiber
Life of element	When pressure drop reaches at 1.0kgf/cm <sup>2</sup> (0.1MPa)

- KAMD series separate and remove oil or carbon and dust particles with the size of 0.01µm or greater in the air sol state. Accordingly KAMD series is ideal for precision measuring instruments and a clean room by filtering the compressed air.

# KAMH250~850 series

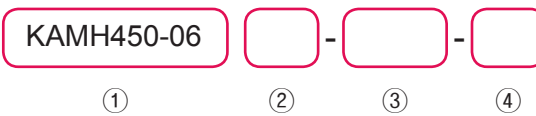
# AIR CLEAN UNIT

Free Filter Micro Mist Separator

How to Order



KAMH850-20



① Model

- KAMH250-02 : Rc(PT) 1/4
- KAMH250-03 : Rc(PT) 3/8
- KAMH350-03 : Rc(PT) 3/8
- KAMH350-04 : Rc(PT) 1/2
- KAMH450-06 : Rc(PT) 3/4
- KAMH550-06 : Rc(PT) 3/4
- KAMH550-10 : Rc(PT) 1
- KAMH650-14 : Rc(PT) 1 1/2
- KAMH850-14 : Rc(PT) 1 1/2
- KAMH850-20 : Rc(PT) 2

② Accessory

- Nil : Without bracket/manual drain
- B : Bracket
- D : Auto drain, one touch fitting(Ø6)
- Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

- Nil : PC bowl
- MeP : Metal bowl with pipe type sight glass
- MeF : Metal bowl with flat type sight glass

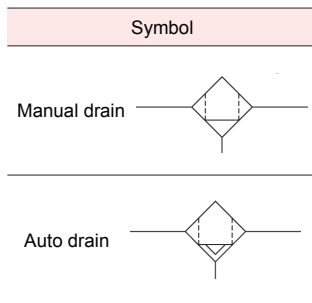
④ Option

- Nil : None
- S : Differential pressure indicator
- \* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>
- \* Custom made of G thread type available. Standard : KAMH350-04 -▶ G thread type : KAMHG350-04

## Specifications

Fluid	Compressed air
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)
Min. operating pressure	1.5kgf/cm <sup>2</sup> (0.15MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Ambient and media temperature	5 ~ 60 °C
Filtration	0.01 μm (95% possible filtration particle)
Secondary oil mist concentration	MAX 0.1mg/m <sup>3</sup> (ANR) (At saturation of element oil, less than 0.01mg/m <sup>3</sup> (ANR) {0.008ppm})
Life of element	When pressure drop reaches at 1.0kgf/cm <sup>2</sup> (0.1MPa)

- KAMH series are the combination of the usual AM series(0.3 μm) and KAMD series(0.01 μm).
- KAMH series provide high precision filtration. Therefore KAMH series are compatible to air micro measuring instruments and drying and cleaninglines for precision parts.



Air Clean Unit

# KAD402 series

Auto Drain Valve

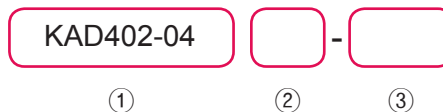
How to Order



KAD402-04



KAD402-04D-MeP



① Model

- KAD402-02 : Rc(PT) 1/4 female thread
- KAD402-03 : Rc(PT) 3/8 female thread
- KAD402-04 : Rc(PT)1/2 female thread
- KAD402-R04 : R(PT) 1/2 male thread
- KAD402-G04 : G(PF)1/2 male thread
- KAD402-M30 : M30 male thread

② Accessory

- D : Auto drain, one touch fitting(Ø6)
- Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

- Nil : PC bowl
- MeP : Metal bowl with pipe type sight glass
- MeF : Metal bowl with flat type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

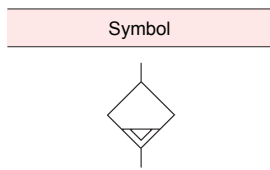
## Specifications

Fluid	Compressed air
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)
Min. operating pressure	1.5kgf/cm <sup>2</sup> (0.15MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Ambient and media temperature	5 ~ 60 °C
Port size for drain	One touch fitting (ø6mm), Nipple (Rc(PT)1/8)
Life of element	When pressure drop reaches at 1.0kgf/cm <sup>2</sup> (0.1MPa)

- KAD402 series drain condensed water in the compressed air line automatically.
- KAD402 series can be operated manually.



KAD402-04D-MeF



# KAU2000M~6000M series

# AIR CLEAN UNIT

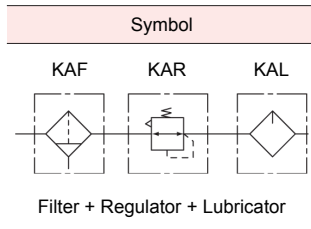
## Modular Type Air Unit



KAU 2000M-02



KAU 4000M-04



## How to Order

KAU3000M-03 -

①                      ②                      ③

### ① Model

KAU2000M-02 : Rc(PT) 1/4  
 KAU3000M-03 : Rc(PT) 3/8  
 KAU4000M-04 : Rc(PT) 1/2  
 KAU4000M-06 : Rc(PT) 3/4  
 KAU6000M-06 : Rc(PT) 3/4  
 KAU6000M-10 : Rc(PT) 1

### ② Accessory

Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

### ③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

※ Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

※ Custom made of G thread type available.  
 Standard : KAU3000M-02 -> G thread type : KAUG3000M-02

## Specifications

Composition	Filter Regulator Lubricator
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	Standard: 10 <sub>μ</sub> m, Option: 2, 5, 20, 40
Recommended oil	Turbin oil (ISO VG32)
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type

# KAU2010M~6010M series

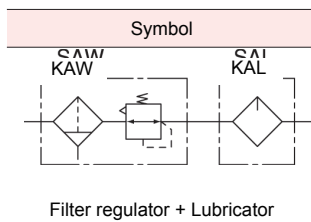
## Modular Type Air Unit



KAU 2010M-02



KAU 4010M-04



## How to Order

KAU4010M-04 -

①                      ②                      ③

### ① Model

KAU2010M-02 : Rc(PT) 1/4  
 KAU3010M-03 : Rc(PT) 3/8  
 KAU4010M-04 : Rc(PT) 1/2  
 KAU6010M-06 : Rc(PT) 3/4  
 KAU6010M-10 : Rc(PT) 1

### ② Accessory

Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

### ③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

※ Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

※ Custom made of G thread type available.  
 Standard : KAU3010M-02 -> G thread type : KAUG3010M-02

## Specifications

Composition	Filter regulator Lubricator
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	Standard: 10 <sub>μ</sub> m, Option: 2, 5, 20, 40
Recommended oil	Turbin oil (ISO VG32)
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type

# KAU2020M~6020M series

# AIR CLEAN UNIT

## Modular Type Air Unit

## How to Order



KAU 2020M-02

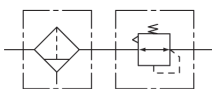


KAU 4020M-04

### Symbol

KAF

KAR



Air Filter + Regulator

KAU3020M-03 -

①

②

③

### ① Model

KAU2020M-02 : Rc(PT) 1/4  
 KAU3020M-03 : Rc(PT) 3/8  
 KAU4020M-04 : Rc(PT) 1/2  
 KAU4020M-06 : Rc(PT) 3/4  
 KAU6020M-06 : Rc(PT) 3/4  
 KAU6020M-10 : Rc(PT) 1

### ② Accessory

Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

### ③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

\* Custom made of G thread type available.

Standard : KAU3020M-02 -▶ G thread type : KAUG3020M-02

## Specifications

Composition	Air Filter Regulator
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60 °C
Filtration	Standard: 10 $\mu$ m, Option: 2, 5, 20, 40
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type

# KAU2030M~4030M series

## Modular Type Air Unit

## How to Order



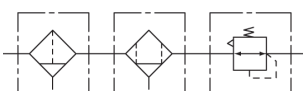
KAU 4030M-04

### Symbol

KAF

KAFM

KAR



Filter + Mist separator + Regulator

KAU4030M-04 -

①

②

③

### ① Model

KAU2030M-02 : Rc(PT) 1/4  
 KAU3030M-03 : Rc(PT) 3/8  
 KAU4030M-04 : Rc(PT) 1/2

### ② Accessory

Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

### ③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

\* Custom made of G thread type available.

Standard : KAU3030M-02 -▶ G thread type : KAUG3030M-02

## Specifications

Composition	Filter Mist separator Regulator
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60 °C
Filtration	KAF : 10 $\mu$ m, KAFM : 0.3 $\mu$ m
Bowl material	Poly-carbonate, metal
Construction / Regulator	Relief type



# KAU2040M~4040M series

## AIR CLEAN UNIT

### Modular Type Air Unit

### How to Order



KAU 4040M-04

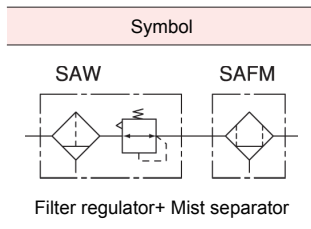


- ① Model  
 KAU2040M-02 : Rc(PT) 1/4  
 KAU3040M-03 : Rc(PT) 3/8  
 KAU4040M-04 : Rc(PT) 1/2
- ② Accessory  
 Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8  
 ※ Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>
- ③ Bowl style  
 Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

※ Custom made of G thread type available.  
 Standard : KAU3040M-02 -▶ G thread type : KAUG3040M-02

### Specifications

Composition	Filter regulator Mist separator
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60 °C
Filtration	KAF : 10µm, KAFM : 0.3µm
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type



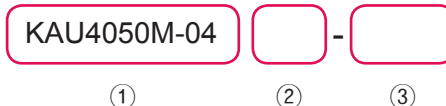
# KAU2050M~4050M series

### Modular Type Air Unit

### How to Order



KAU 4050M-04

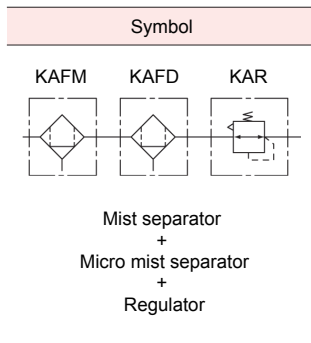


- ① Model  
 KAU2050M-02 : Rc(PT) 1/4  
 KAU3050M-03 : Rc(PT) 3/8  
 KAU4050M-04 : Rc(PT) 1/2
- ② Accessory  
 Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8  
 ※ Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>
- ③ Bowl style  
 Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

※ Custom made of G thread type available.  
 Standard : KAU3050M-02 -▶ G thread type : KAUG3050M-02

### Specifications

Composition	Mist separator Micro mist separator Regulator
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60 °C
Filtration	KAFM : 0.3µm, KAFD : 0.01µm
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type



# KAU2060M~4060M series

## AIR CLEAN UNIT

### Modular Type Air Unit



KAU 4060M-04

### How to Order



① Model

KAU2060M-02 : Rc(PT) 1/4  
 KAU3060M-03 : Rc(PT) 3/8  
 KAU4060M-04 : Rc(PT) 1/2

② Accessory

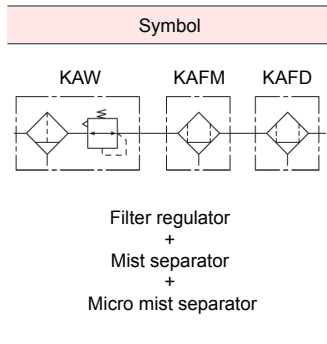
Nil : Without bracket/manual drain  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

\* Custom made of G thread type available.  
 Standard : KAU3060M-02 -> G thread type : KAUG3060M-02



### Specifications

Composition	Filter regulator Mist separator Micro Mist separator
Max. supply pressure	15.kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	KAF : 10 $\mu$ m, KAFM : 0.3 $\mu$ m KAFD : 0.01 $\mu$ m
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type

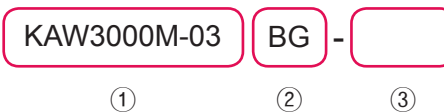
# KAW2000M~6000M series

### Modular Type Filter Regulator



KAW 4000M-04

### How to Order



① Model

KAW2000M-02 : Rc(PT) 1/4  
 KAW3000M-03 : Rc(PT) 3/8  
 KAW4000M-04 : Rc(PT) 1/2  
 KAW6000M-06 : Rc(PT) 3/4  
 KAW6000M-10 : Rc(PT) 1

② Accessory

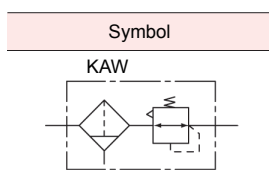
Nil : Without bracket/manual drain  
 B : Bracket  
 G : Gauge  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

\* Custom made of G thread type available.  
 Standard : KAW3000M-02 -> G thread type : KAWG3000M-02



### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	Standard: 10 $\mu$ m, Option: 2, 5, 20, 40
Bowl material	Poly-carbonate-metal
Construction / Regulator	Relief type

• KAW series are compact type assemblies of a filter and regulator.

Air Clean Unit

# KAF2000M~6000M series

## AIR CLEAN UNIT

### Modular Type Air Filter

### How to Order



KAF 4000M-04



① Model

- KAF2000M-02 : Rc(PT) 1/4
- KAF3000M-03 : Rc(PT) 3/8
- KAF4000M-04 : Rc(PT) 1/2
- KAF4000M-06 : Rc(PT) 3/4
- KAF6000M-06 : Rc(PT) 3/4
- KAF6000M-10 : Rc(PT) 1

② Accessory

- Nil : Without bracket/manual drain
- B : Bracket
- D : Auto drain, one touch fitting(Ø6)
- Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

- Nil : PC bowl
- MeP : Metal bowl with pipe type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

\* Custom made of G thread type available.  
Standard : KAF3000M-02 -> G thread type : KAFG3000M-02

Symbol	
KAF	
KAF (Auto drain)	

### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Regulating range	0.5kgf/cm <sup>2</sup> (0.05MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	Standard: 10µm, Option: 2, 5, 20, 40
Bowl material	Poly-carbonate-metal

# KAFM2000M~4000M series

### Modular Type Mist Separator

### How to Order



KAFM 4000M-04



① Model

- KAFM2000M-02 Rc(PT) 1/4
- KAFM3000M-03 Rc(PT) 3/8
- KAFM4000M-04 Rc(PT) 1/2

② Accessory

- Nil : Without bracket/ manual drain
- B : Bracket
- D : Auto drain, one touch fitting(Ø6)
- Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

- Nil : PC bowl
- MeP : Metal bowl with pipe type sight glass

\* Auto drain Min. pressure:1.5kgf/cm<sup>2</sup>

\* Custom made of G thread type available.  
Standard : KAFM2000M-02 -> G thread type : KAFMG2000M-02

Symbol	
KAFM	
KAFM (Auto drain)	

### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Min. operating pressure	0.5kgf/cm <sup>2</sup> (0.05MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	0.3µm
Bowl material	Poly-carbonate-metal



# KAFD2000M~4000M series

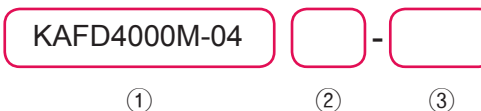
## AIR CLEAN UNIT

Modular Type Micro Mist Separator

### How to Order



KAFD4000M-04



① Model

KAFD2000M-02 : Rc(PT) 1/4  
 KAFD3000M-03 : Rc(PT) 3/8  
 KAFD4000M-04 : Rc(PT) 1/2

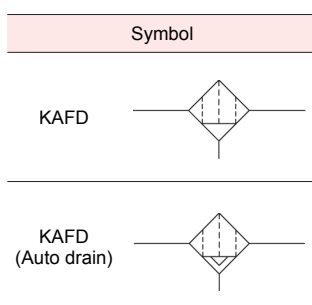
② Accessory

Nil : Without bracket/manual drain  
 B : Bracket  
 D : Auto drain, one touch fitting(Ø6)  
 Dn : Auto drain, nipple Rc(PT)1/8

③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe type sight glass

※ Custom made of G thread type available.  
 Standard : KAFD3000M-02 -> G thread type : KAFDG3000M-02



### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Min. operating pressure	0.5kgf/cm <sup>2</sup> (0.05MPa)
Ambient and media temperature	5 ~ 60℃
Filtration	0.01μm
Bowl material	Poly-carbonate-metal

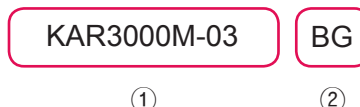
# KAR2000M~6000M series

Modular Type Air Regulator

### How to Order



KAR 4000M-04



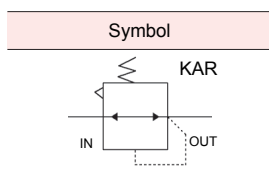
① Model

KAR2000M-02 Rc(PT) 1/4  
 KAR3000M-03 Rc(PT) 3/8  
 KAR4000M-04 Rc(PT) 1/2  
 KAR4000M-06 Rc(PT) 3/4  
 KAR6000M-06 Rc(PT) 3/4  
 KAR6000M-10 Rc(PT) 1

② Accessory

Nil : Without bracket / Without gauge  
 B : Bracket  
 G : Gauge

※ Custom made of G thread type available.  
 Standard : KAR2000M-02 -> G thread type : KARG2000M-02



### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)			
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)			
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)			
Ambient and media temperature	5 ~ 60℃			
Port size for gauge	KAR2000	KAR3000	KAR4000	KAR6000
	Rc(PT) 1/8	Rc(PT) 1/8	Rc(PT) 1/4	Rc(PT) 1/4
Construction	Relief type			

Air Clean Unit

# KAR2000T~6000T series

## AIR CLEAN UNIT

### T Type Air Regulator

### How to Order

KAR3000T-03

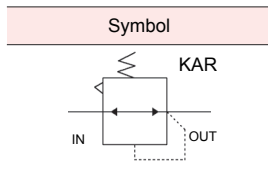
BG

①

②



KAR2000T-02



① Model

KAR2000T-02 Rc(PT) 1/4  
 KAR3000T-03 Rc(PT) 3/8  
 KAR4000T-04 Rc(PT) 1/2  
 KAR4000T-06 Rc(PT) 3/4  
 KAR6000T-06 Rc(PT) 3/4  
 KAR6000T-10 Rc(PT) 1

② Accessory

Nil : Without bracket / Without gauge  
 B : Bracket  
 G : Gauge

\* Custom made of G thread type available.  
 Standard : KAR2000T-02 -> G thread type : KARG2000T-02

### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)			
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)			
Regulating range	0.5~8.5kgf/cm <sup>2</sup> (0.05~0.85MPa)			
Ambient and media temperature	5 ~ 60 °C			
Port size for gauge	KAR2000 Rc(PT) 1/8	KAR3000 Rc(PT) 1/8	KAR4000 Rc(PT) 1/4	KAR6000 Rc(PT) 1/4
Construction	Relief type			

# KAL2000M~6000M series

### Modular Type Air Lubricator

### How to Order

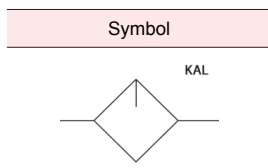
KAL4000M-04

①

②



KAL 4000M-04



① Model

KAL2000M-02 Rc(PT) 1/4  
 KAL3000M-03 Rc(PT) 3/8  
 KAL4000M-04 Rc(PT) 1/2  
 KAL4000M-06 Rc(PT) 3/4  
 KAL6000M-06 Rc(PT) 3/4  
 KAL6000M-10 Rc(PT) 1

② Accessory

Nil : Without bracket  
 B : Bracket

③ Bowl style

Nil : PC bowl  
 MeP : Metal bowl with pipe  
 type sight glass

\* Custom made of G thread type available.  
 Standard : KAL2000M-02 -> G thread type : KALG2000M-02

### Specifications

Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)
Max. operating pressure	9.7kgf/cm <sup>2</sup> (0.97MPa)
Min. operating pressure	0.5kgf/cm <sup>2</sup> (0.05MPa)
Ambient and media temperature	5 ~ 60 °C
Recommended oil	Turbin oil (ISO VG32)
Bowl material	Poly-carbonate-metal

# AD200~400 series

## AIR CLEAN UNIT

### Auto Drain Kit



AD 200



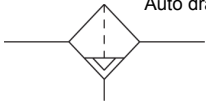
AD 300



AD 400

#### Symbol

Auto drain



### How to Order

AD400

①



②

#### ① Model

AD200 : 1/4 Body size  
AD300 : 3/8 Body size  
AD400 : 1/2 Body size

#### ② Accessory

Nil : One touch(Ø6)  
N : Nipple Rc(PT)1/8

### Specifications

Classification	AD 200	AD 300, 400
Fluid	Compressed air	
Max. operating pressure	10.0kgf/cm <sup>2</sup> (1.0MPa)	
Min. operating pressure	1.0kgf/cm <sup>2</sup> (0.1MPa)	1.5kgf/cm <sup>2</sup> (0.15MPa)
Max. supply pressure	15.0kgf/cm <sup>2</sup> (1.5MPa)	
Ambient and media temperature	5~ 60℃	1.5 ~ 60℃
Auto drain connection	4mm	6mm / Rc(PT)1/8
Pressure to close drain	≥ 0.5kgf/cm <sup>2</sup>	
Pressure to open drain	≤ 0.5kgf/cm <sup>2</sup>	

- Convenient use by attached one-touch fitting
- Auto drain for both automatic and manual operation
- Various choice of drain port size.

# G40, G50 series

### Gauge



G40-10-01



G50-10-02

#### Symbol



### How to Order

G40-10-01

①

#### ① Model

G40-10-01 Rc(PT) 1/8  
G50-10-02 Rc(PT) 1/4

### Specifications

Model	Pressure range	Applicable model	Weight(g)
G40-10-01	0~10.0kgf/cm <sup>2</sup> (0~1.0MPa)	KAR2000, KAW2000 KAU2000, 2010, 2020, 2030, 2040, 2050, 2060 KAR3000, KAW3000 KAU3000, 3010, 3020, 3030, 3040, 3050, 3060	72
G50-10-02	0~10.0kgf/cm <sup>2</sup> (0~1.0MPa)	KAR4000, KAW4000 KAR6000, KAW6000 KAU4000, 4010, 4020, 4030, 4040, 4050, 4060 KAU6000, 6010	128

## Bracket For Air Unit



## Specifications

Model	Applicable model
B250	250Series (KAFL, KAM, KAMD, KAMH, KAMG)
B350	350Series (KAFL, KAM, KAMD, KAMH, KAMG)
B450	450Series (KAFL, KAM, KAMD, KAMH, KAMG)
B550	550Series (KAFL, KAM, KAMD, KAMH, KAMG)
B650	650Series (KAFL, KAM, KAMD, KAMH, KAMG)
B850	850Series (KAFL, KAM, KAMD, KAMH, KAMG)
B200	KAF2000, KAL2000, KAFM2000, KAFD2000
B300	KAF3000, KAL3000, KAFM3000, KAFD3000
B400	KAF4000, KAL4000, KAFM4000, KAFD4000
B600	KAF6000, KAL6000, KAW6000
B220	KAR2000, KAW2000
B320	KAR3000, KAW3000
B420	KAR4000, KAR6000, KAW4000
B310L	KAU3000M, 3030M, 3050M, 3060M
B410L	KAU4000M-04, 4030M-04, 4050M-04, 4060M-04
B510L	KAU4000M-06, 4030M-06, 4050M-06, 4060M-06
B610L	KAU6000M
B210T	KAU2000M, 2010M~2060M
B310T	KAU3010M, 3020M, 3040M
B410T	KAU4010M, 4020M, 4040M
B610T	KAU6010M

# KWS series

## Water Separator



KWS 300

KWS 600

## How to Order

KWS300-03

①

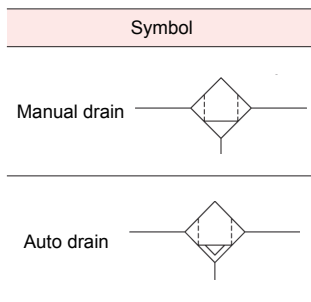
②

### ① Model

KWS200-02 Rc(PT) 1/4  
 KWS300-03 Rc(PT) 3/8  
 KWS600-03 Rc(PT) 1/2  
 KWS600-04 Rc(PT) 3/4

### ② Accessory

Nil : Auto drain(Ø6)  
 Dn : Auto drain,nipple Rc(PT)1/8  
 M : Manual drain



## Specifications

Type	KWS-200-02	KWS-300-02	KWS-600-03	KWS-600-04
Max. dispatch volume	200 l/min	300l/min	600l/min	
Pressure dropping	0~0.25kgf/cm <sup>2</sup> (0~0.025MPa)			
Operating pressure range	1~10.0kgf/cm <sup>2</sup> (0.1~1.0MPa)			
Max. supply pressure	12.0kgf/cm <sup>2</sup> (1.2MPa)			
Ambient and media temperature	-20 ~ 50 °C			
Drain type	For both auto and manual drain			
Thread air line	Rc(PT)1/4		Rc(PT)3/8	Rc(PT)1/2
Drain port	Ø6 One touch fitting			
Dimension (mm)	Ø54×207	Ø74×255	Ø90×335	
Weight	0.4kg	0.75kg	1.1kg	

- No element, no need of spare parts
- Rate of moisture elimination : 99.99%
- Rate of oil : 99.99%
- Low pressure drop
- No need of maintenance, no replacement parts (Except for drain valve)
- Compact size, yet handle large flow capacity.
- Semipermanent life (except drain valve)
- Maintain 100% of initial performance with its semipermanent life.
- Have better performance than using water separator and oil separator together
- Extended the life compare with expensive filter.

- Performance does not vary with the change of air capacity.
- Performance does not vary with the intake of water.
- Simple structure and no malfunction problem
- Significant reduction of bacteria (No sterilizing function)
- Get rid of problems caused by solenoid valve
- No need of power supply
- Light weight
- In case of pneumatic application, air dryer and after cooler can be omitted