Modular type Air Unit (AF+AR+AL)
Filter + Regulator + Lubricator

SAU2000M~6000M Series

How to order

SAU 30 00 M - 03 DG - Me

1. Air Unit
2. Body Size
   20 - 1/4
   30 - 3/8
   40 - 1/2
   50 - 1
3. Composition
   00 - AF+AR+AL
   10 - AW+AL
   20 - AF+AR
   30 - AF+AFM+AR
   40 - AW+AFM
   50 - AFM+AFD+AR
   60 - AW+AFM+AFD
4. Port Size
   02 - Rc(PT) 1/4 "
   03 - Rc(PT) 3/8 "
   04 - Rc(PT) 1/2 "
   06 - Rc(PT) 3/4 "
   10 - Rc(PT) 1 "
5. Accessory (Optional)
   Nil - Manual Drain
   D - Auto Drain
   G - Gauge
6. Option
   Nil - PC Bowl
   Me - Metal Bowl

Symbol

SAF  SAR  SAL

Specification

<table>
<thead>
<tr>
<th>Combination</th>
<th>Filter Regulator</th>
<th>Lubricator</th>
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<tr>
<td>Recommended oil</td>
<td>Turbin oil (ISO VG32)</td>
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<td>Bowl material</td>
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<tr>
<td>Construction / Regulator</td>
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Precautions

1. Poly-carbonate bowls may be damaged and highly possible to fall 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.
FLOW CHARACTERISTICS

SAU 2000M

SAU 3000

SAU 3000M

SAU 4000M-04

SAU 4000M-06

SAU 6000M
SAU(AF+AR+AL) Series

**SAU 2000M**

**SAU 3000M**

With differential pressure type auto drain

With float type auto drain
SAU(AF+AR+AL) Series

**DIMENSIONS (mm)**

**SAU 4000M-04**

Gauge port size
PT 1/4

Port size
PT 1/2

With float type auto drain

**SAU 4000M-06**

Gauge port size
PT 1/4

Port size
PT 3/4

With float type auto drain
SAU(AF+AR+AL) Series

DIMENSIONS (mm)

SAU 6000M

Gauge port size
PT 1/4

Port size
PT 3/4, 1

With float type auto drain
SAU(AF+AR+AL) Series

DIMENSIONS(mm) – Metal Bowl

SAU 2000M–Me

Gauge port size
PT 1/8

Port size
PT 1/4

With differential pressure type auto drain

SAU 3000M–Me

Gauge port size
PT 1/8

Port size
PT 3/8

With float type auto drain
**SAU(AF+AR+AL) Series**

**DIMENSIONS(mm)—Metal Bowl**

**SAU 4000M-04-Me**

- Gauge port size: PT 1/4
- Port size: PT 1/2
- Dimensions: 238 x 84 x 199 mm
- With float type auto drain

**SAU 4000M-06-Me**

- Gauge port size: PT 1/4
- Port size: PT 3/4
- Dimensions: 252 x 89 x 203 mm
- With float type auto drain
SAU(AF+AR+AL) Series

DIMENSIONS (mm) – Metal Bowl

SAU 6000M–Me

With float type auto drain
Modular type Air Unit (AW+AL)
Filter regulator + Lubricator

SAU2010M~6010M Series

- SAU series are compact type assemblies of a filter regulator and a lubricator. SAU series are most suitable to spatial application by minimizing occupied space of machinery.

How to order

SAU 30 10 M- 03 DG- Me

1. Air Unit
2. Body Size
   20 - 1/4
   30 - 3/8
   40 - 1/2
   60 - 1
3. Composition
   00 - AF+AR+AL
   10 - AW+AL
   20 - AF+AR
   30 - AF+AFM+AR
   40 - AW+AFM
   50 - AFM+AFD+AR
   60 - AW+AFM+AFD
4. Port Size
   02 - Rc(PT) 1/4 "
   03 - Rc(PT) 3/8 "
   04 - Rc(PT) 1/2 "
   06 - Rc(PT) 3/4 "
   10 - Rc(PT) 1 "
5. Accessory (Optional)
   Nil - Manual Drain
   D - Auto Drain
   G - Gauge
6. Option
   Nil - PC Bowl
   Me - Metal Bowl

Symbol

SAW

SAL

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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.
SAU(AW+AL) Series

**STRUCTURE**

**SAU 2010M**

Filter regulator  Lubricator

**SAU 3010M**

Filter regulator  Lubricator

IN  OUT

IN  OUT
SAU(AW+AL) Series

**STRUCTURE**

**SAU 4010M**
- Filter regulator
- Lubricator

**SAU 6010M**
- Filter regulator
- Lubricator

IN → OUT
SAU(AW+AL) Series

**DIMENSIONS (mm)**

**SAU 4010M-04**

- Gauge port size: PT 1/4
- Port size: PT 1/2

With float type auto drain

**SAU 6010M**

- Gauge port size: PT 1/4
- Port size: PT 3/4, 1

With float type auto drain
SAU(AW+AL) Series

DIMENSIONS (mm) — Metal Bowl

SAU 2010M—Me

With differential pressure type auto drain

SAU 3010M—Me

With float type auto drain
SAU(AW+AL) Series

DIMENSIONS (mm) - Metal Bowl

SAU 4010M-04-Me

With float type auto drain

SAU 6010M-Me

With float type auto drain
Modular type Air Unit (AF+AR)
Filter + Regulator

SAU2020M~4020M Series

How to order

SAU 30 20 M- 03 DG- Me

1. Air Unit:
   - 20: 1/4
   - 30: 3/8
   - 40: 1/2

2. Body Size:
   - 20: AF+AR+AL
   - 30: AW+AL
   - 40: AF+AR
   - 50: AF+AFM+AR
   - 60: AW+AFM+AFD

3. Composition:
   - 02: Ro(PT) 1/4" +
   - 03: Ro(PT) 3/8" +
   - 04: Ro(PT) 1/2"
   - 06: Ro(PT) 3/4"

4. Accessory (Optional):
   - Nil - Manual Drain
   - D - Auto Drain
   - G - Gauge

5. Option:
   - Nil - PC Bowl
   - Me - Metal Bowl

Symbol

SAF
SAR

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Precautions

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STRUCTURE

SAU 4020M

DIMENSIONS (mm)

SAU 2020M

With differential pressure type auto drain
SAU(AF+AR) Series

DIMENSIONS (mm)

SAU 3020M

SAU 4020M

With float type auto drain

With float type auto drain
SAU(AF+AR) Series

DIMENSIONS (mm) — Metal Bowl

SAU 2020M—Me

With differential pressure type auto drain

SAU 3020M—Me

With float type auto drain
SAU(AF+AR) Series

DIMENSIONS (mm) — Metal Bowl

SAU 4020M-Me

With float type auto drain