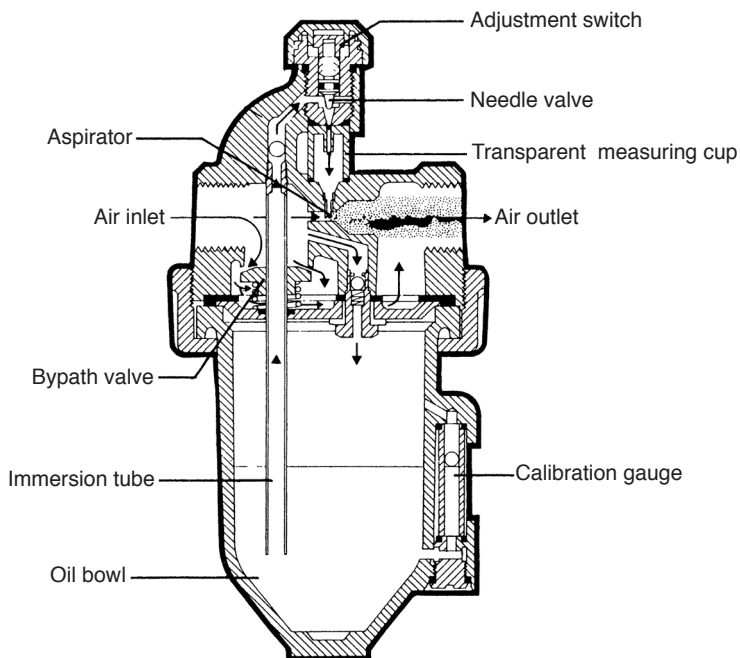


# Air Lubricator

Standard air lubricator provides non-excess pressure drop and versatile functionalities. The oil bowl may be replenished when operating or under pressure. Using proper air lubricator can prolong life time of expensive back-end air machines.

How to select a correct air lubricator is dependent on the tubing size or bowl type material (plastic versus metal). Plastic bowl has the strength of transparency which is handfull for checking oil condition and its remaining amount. It is also important not to use air lubricator in environments with certain chemical exposure to avoid damages, ageing, and embrittlement.

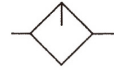


# Air Lubricator/L606

## Standard type

- Oil bowl with high capacity permit refuel without termination of air supply.
- Enhanced stability and reliability for oil feeding regulation.
- Easy for operation, installation, and repair.

## JIS Symbol



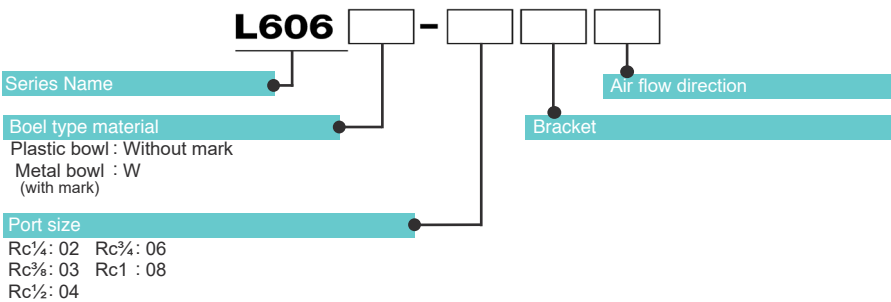
L606-02



L606-04

## Specifications

| Model No.                       |                       | Unit                      | L606-02, 03 | L606-04 | L606-06, 08 |
|---------------------------------|-----------------------|---------------------------|-------------|---------|-------------|
| Port size                       |                       |                           | Rc¼, ⅜      | Rc½     | Rc¾, 1      |
| Maximum operating pressure      | Platic bowl           | MPa[kgf/cm <sup>2</sup> ] | 1 (10)      |         | —           |
|                                 | Metal bowl(with mark) | MPa[kgf/cm <sup>2</sup> ] | 1.2 (12)    |         | 1.2 (12)    |
| Proof pressure                  | Platic bowl           | MPa[kgf/cm <sup>2</sup> ] | 1.5 (15)    |         | —           |
|                                 | Metal bowl(with mark) | MPa[kgf/cm <sup>2</sup> ] | 1.8 (18)    |         | 1.8 (18)    |
| Operating temperature range     | Platic bowl           | °C                        | 5~50        |         | —           |
|                                 | Metal bowl(with mark) | °C                        | 5~65        |         | 5~65        |
| Minimum dropping flow rate      |                       | l/min (ANR)               | About 30    |         |             |
| Capacity of air lubricator bowl |                       | cc                        | 130         | 200     | 540         |
| Recommended lubricant           |                       |                           | (ISO VG32)  |         |             |
| Weight                          |                       | kg                        | 0.66        | 1.1     | 1.7         |



- When the mark on the bowl is omitted, with port size of 02~04 the suggested bowl material is plastic bowl, and with port size of 06~08 the suggested bowl material is metalbowl (with mark).
- Please refer to symbol specification table and option table.

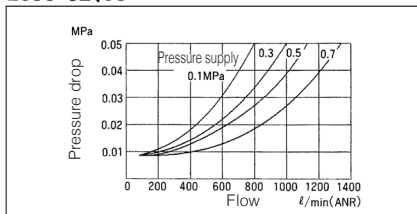
Option

| Model No.          |               | Mark         | L606-02, 03, 04 | L606W-02, 03, 04       | L606W-06, 08 |
|--------------------|---------------|--------------|-----------------|------------------------|--------------|
| Bowl type material |               |              | Platic bowl     | Metal bowl (with mark) |              |
| Bracket            | Standard      | B            | ○               |                        | —            |
| Air flow direction | Left to Right | Without mark | ◎               |                        |              |
|                    | Right to Left | R            | ○               |                        |              |

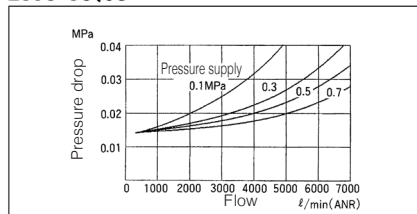
◎ Standard    ○ Option

## Flow characteristics

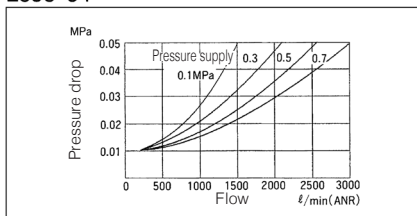
L606-02,03



L606-06,08



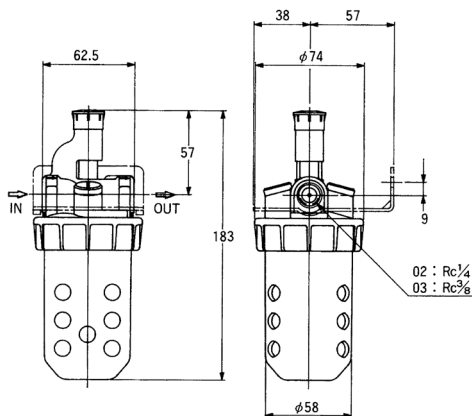
L606-04



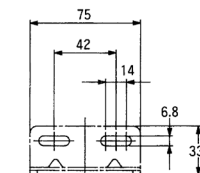
FR.L

L606-02, 03

(Unit : mm)



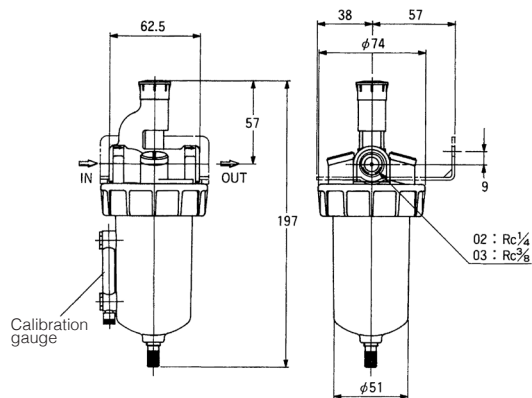
### Bracket dimension



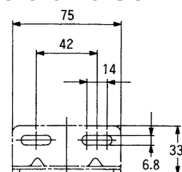
Standard bracket : B  
(KWSAF602-0571)

## L606W-02, 03

(Unit : mm)



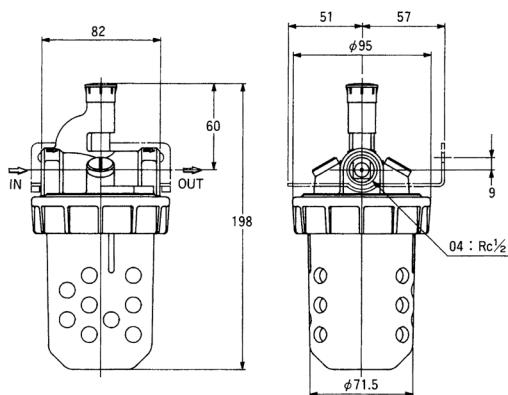
## Bracket dimension



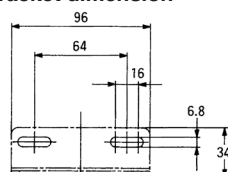
Standard bracket : B  
(KWSAF602-0571)

## L606-04

(Unit : mm)



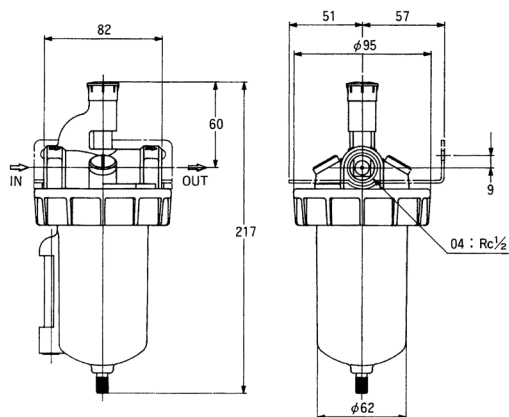
## Bracket dimension



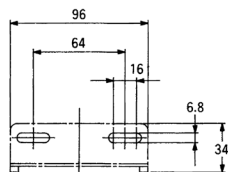
Standard bracket : B  
(SAF602-0572)

## L606W-04

(Unit : mm)



## Bracket dimension



Standard bracket : B  
(SAF602-0572)

L606W-06, 08

(Unit : mm)

