

## AC Air Source Treatment Unit

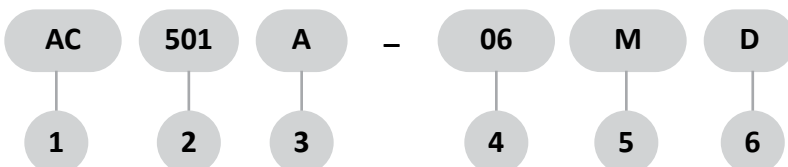
### Filter Regulator+Lubricator

#### Specification:

| Type                         | AC201/A-01,02  | AC301/A-02,03 | AC401/A-03,04 | AC501/A-06,08 | AC601/A-06,08 |
|------------------------------|----------------|---------------|---------------|---------------|---------------|
| Port size G                  | 1/8" .1/4"     | 1/4" .3/8"    | 3/8" .1/2"    | 3/4" .1"      | 3/4" .1"      |
| Gauge thread G               | 1/8"           |               | 1/4"          |               |               |
| Fluid                        | Compressed Air |               |               |               |               |
| Operating pressure range MPa | 0.15~0.85      |               |               |               |               |
| Max.Flow rate L/min          | 900            | 2000          | 3500          | 5000          |               |
| Ambient temperature °C       | 0.10 ~ 60      |               |               |               |               |
| Filter precision             | 5μm or 40 μm   |               |               |               |               |
| Oil recommended              | ISO VG32       |               |               |               |               |
| Cup material                 | Polycarbonate  |               |               |               |               |
| Structure                    | Overflow type  |               |               |               |               |
| Optional                     | Guard cup      | -             | ●             | ●             | ●             |
|                              | Bracket        | 20T           | 30T           | 40T           | 50T           |

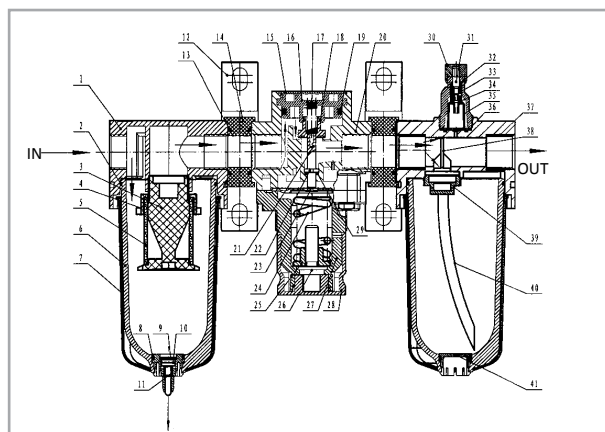
Notes 1:The guard cup of AC201A series can be optional 2: The cups of AC201A,AC301A series can be optional

#### How to order:



|   |                                                                |
|---|----------------------------------------------------------------|
| 1 | AC Filter Regulator+Lubricator                                 |
| 2 | Type: 201,301,401,501,601                                      |
| 3 | A: Improved type ; Blank: Old type                             |
| 4 | Port size: 01:G1/8",02:G1/4",03:G3/8",04:G1/2",06:G3/4",08:G1" |
| 5 | M: Embed square gauge; Blank: Round gauge                      |
| 6 | □: Differential pressure drain , D: Auto-drain;                |

#### Inner structure drawing:



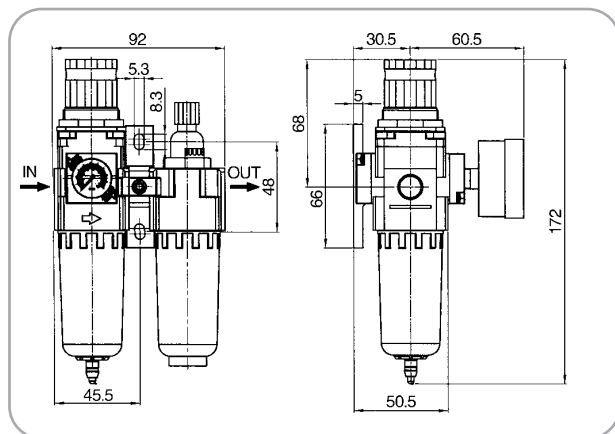
| No | code                  | No | code             | No | code             |
|----|-----------------------|----|------------------|----|------------------|
| 1  | knob                  | 15 | cartridge        | 29 | O-ring           |
| 2  | nut                   | 16 | baffle body      | 30 | middle doom      |
| 3  | screw                 | 17 | water cup        | 31 | O-ring           |
| 4  | regulator cover       | 18 | guard cup        | 32 | doom outer cover |
| 5  | regulator cover       | 19 | O - ring         | 33 | middle doom      |
| 6  | diaphragm             | 20 | drain doom       | 34 | seals            |
| 7  | O-ring                | 21 | circlip          | 35 | lubricator body  |
| 8  | regulator core        | 22 | drain nozzle     | 36 | damping fin      |
| 9  | regulator corewasher  | 23 | drain spring     | 37 | bolt             |
| 10 | filter regulator body | 24 | breaket          | 38 | oil tube         |
| 11 | O-ring                | 25 | connecting block | 39 | oil cup          |
| 12 | O-ring                | 26 | O-ring           | 40 | guard cup        |
| 13 | regulator core spring | 27 | doom button      | 41 | oil cup block    |
| 14 | impeller              | 28 | adjust pin       | 42 | O-ring           |



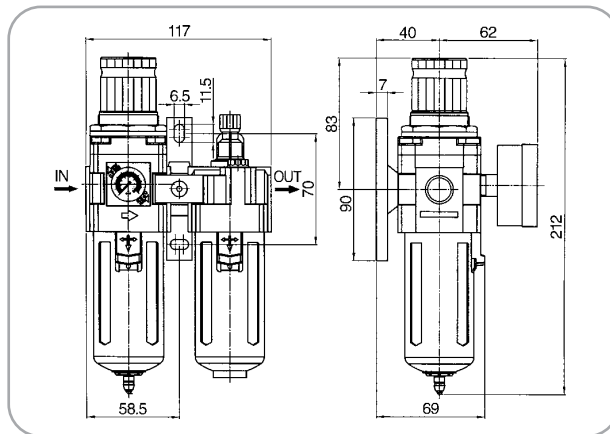
## AC Air Source Treatment Unit

### Dimension(mm):

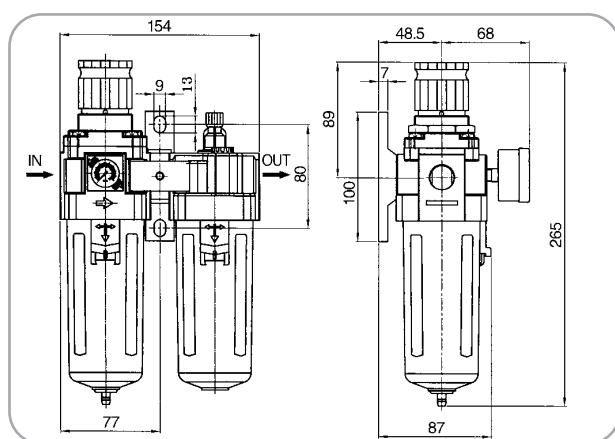
■ AC201A-01,02



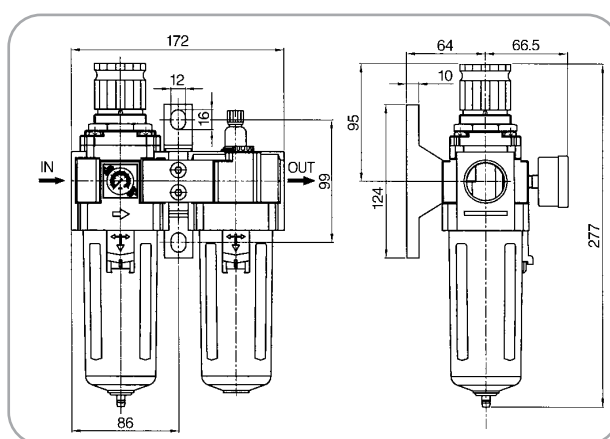
■ AC301A-02,03



■ AC401A-03,04



■ AC501A-06,08



■ AC601A-06,08

