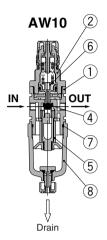
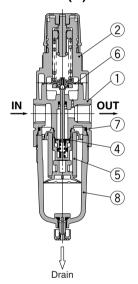
# Filter Regulator Series AW10 to AW60 Filter Regulator with Backflow Function Series AW20K to AW60K

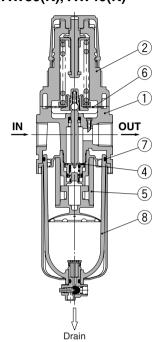
## Construction

## AW30(K), AW40(K)

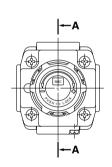


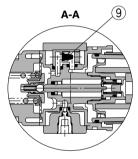
### AW20(K)



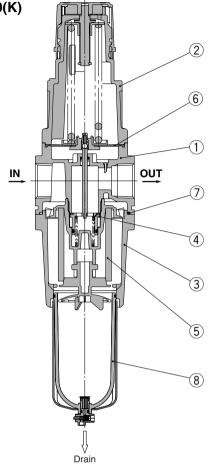


AW20K to AW60K (Filter Regulator with Backflow Function)









#### **Component Parts**

| Component i dits |             |                   |              |                    |  |  |  |  |  |
|------------------|-------------|-------------------|--------------|--------------------|--|--|--|--|--|
| No.              | Description | Material          | Model        | Color              |  |  |  |  |  |
| 1                | Body        | Zinc die-cast     | AW10, AW20   | Platinum silver    |  |  |  |  |  |
|                  | Body        | Aluminum die-cast | AW30 to AW60 | i iaiiiuiii siivei |  |  |  |  |  |
| 2                | Bonnet      | Polyacetal        | AW10 to AW40 | Black              |  |  |  |  |  |
|                  |             | Aluminum die-cast | AW60         |                    |  |  |  |  |  |
| 3                | Housing     | Aluminum die-cast | AW60         | Platinum silver    |  |  |  |  |  |

#### **Replacement Parts**

| nopiacoment and |                              |                  |                     |              |              |              |            |             |  |  |  |
|-----------------|------------------------------|------------------|---------------------|--------------|--------------|--------------|------------|-------------|--|--|--|
| No.             | Description                  | Material         | Part no.            |              |              |              |            |             |  |  |  |
|                 |                              |                  | AW10                | AW20(K)      | AW30(K)      | AW40(K)      | AR40(K)-06 | AW60(K)     |  |  |  |
| 4               | Valve assembly               | Brass, HNBR      | AR10P-090S          | AW20P-340AS  | AW30P-340AS  | AW40P-340AS  |            | AW60P-090AS |  |  |  |
| 5               | Filter element               | Non-woven fabric | AF10P-060S          | AF20P-060S   | AF30P-060S   | AF40P-060S   |            | AW60P-060S  |  |  |  |
| 6               | Diaphragm assembly           | Weatherable NBR  | AR10P-150AS Note 1) | AR20P-150AS  | AR30P-150AS  | AR40P-150AS  |            | AR50P-150AS |  |  |  |
| 7               | Bowl O-ring                  | NBR              | C1SFP-260S          | C2SFP-260S   | C3SFP-260S   | C4SFP-260S   |            |             |  |  |  |
| 8               | Bowl assembly Note 2)        | Polycarbonate    | C1SF                | C2SF         | C3SF Note 3) | C4SF Note 3) |            |             |  |  |  |
| 9               | Check valve assembly Note 4) | _                | _                   | AR20KP-020AS |              |              |            |             |  |  |  |

Note 1) The AW10 is a piston type. Assembly of a piston and a seal (KSYP-13).

Note 2) Bowl O-ring is included for the AW20(K) to AW60(K). Please contact SMC regarding the bowl assembly supply for psi and °F unit specifications. Note 3) Bowl assembly for the AW30(K) to AW60(K) models comes with a bowl guard (steel band material).

Note 4) Check valve assembly is applicable for a filter regulator with backflow function (AW20K to AW60K) only. Assembly of a check valve cover, check valve body assembly and 2 screws



AC

AF□

AR AL

 $\mathsf{AW}\square$ 

A□G

ΑV AF800