

## 1.16// WATER FLOW INDICATOR WITH RETARD FM APPROVED



(SKYEG-FSW)

### FEATURES

Connection Ends : AWWA C606

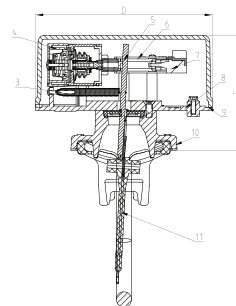
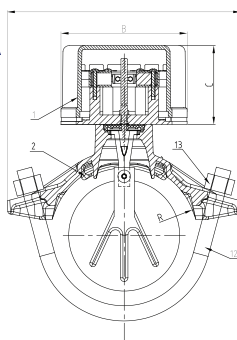
Working Pressure: 363PSI and 300PSI, 200PSI and 250PSI available upon request

Temperature Range: 0°C - 80°C

Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

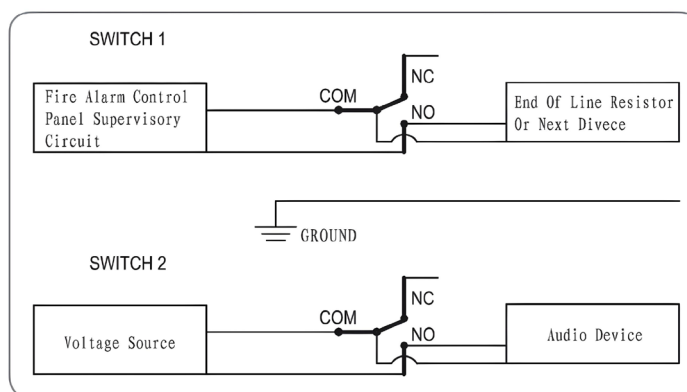
Electical Ratings: 125/250VAC 5A 24/30VDC 3A

Minimum Flow Rate For Alarm: 4-10 gpm



### MATERIAL SPECIFICATIONS

| No. | Part Name             | Material                 |
|-----|-----------------------|--------------------------|
| 1   | Cover                 | ASTM B85-96 383.0E       |
| 2   | Body Gasket           | EPDM                     |
| 3   | Spring                | AISI 304                 |
| 4   | Air Delay Device      | PC GV3410R               |
| 5   | Stem Seal Assembly    | SS304+NBR                |
| 6   | Connecting Rod        | POM 500P                 |
| 7   | Switch Assembly       | PC GV3410R               |
| 8   | Connection Plate      | ASTM B85-96 383.0E       |
| 9   | Connection Plate Seal | NBR                      |
| 10  | Body                  | ASTM A536, 65-45-12      |
| 11  | Vane Assembly         | PE                       |
| 12  | U-Bolts               | Carbon Steel Zinc Plated |
| 13  | Nuts                  | Carbon Steel Zinc Plated |



Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

### DIMENSIONS

| DN   |     | Dimensions (mm) |     |     |    |     |      |           |             |
|------|-----|-----------------|-----|-----|----|-----|------|-----------|-------------|
| Inch | mm  | R               | A   | B   | C  | D   | E    | Hole Dia. | Certificate |
| 2"   | 50  | 60.3            | 116 | 100 | 63 | 140 | 83.5 | 30        | UL/FM       |
| 2.5" | 65  | 73              | 120 | 100 | 63 | 140 | 83.5 | 30        | UL/FM       |
| 2.5" | 65  | 76.1            | 122 | 100 | 63 | 140 | 83.5 | 30        | UL/FM       |
| 3"   | 80  | 88.9            | 145 | 100 | 63 | 140 | 94   | 51        | UL/FM       |
| 4"   | 100 | 114.3           | 185 | 100 | 63 | 140 | 94.5 | 51        | UL/FM       |
| 5"   | 125 | 139.7           | 212 | 100 | 63 | 140 | 94.5 | 51        | UL/FM       |
| 5"   | 125 | 141.3           | 212 | 100 | 63 | 140 | 94.5 | 51        | UL/FM       |
| 6"   | 150 | 165.1           | 254 | 100 | 63 | 140 | 95   | 51        | UL/FM       |
| 6"   | 150 | 168.3           | 254 | 100 | 63 | 140 | 95   | 51        | UL/FM       |
| 8"   | 200 | 219.1           | 298 | 100 | 63 | 140 | 95   | 51        | UL/FM       |
| 10"  | 250 | 273.0           | 381 | 100 | 63 | 140 | 97.5 | 70        | ----        |

Note: Size 10" is not UL listed.