

## Features

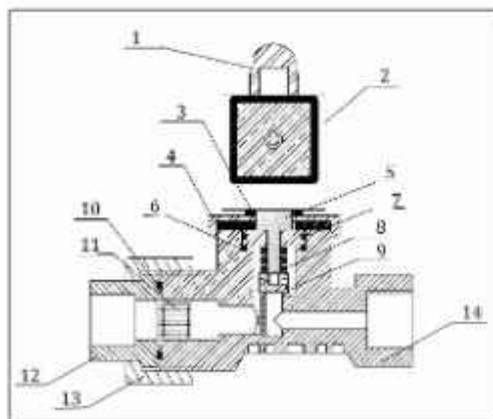
- The valve body is made of CPVC engineering plastic and exhibits excellent performance within the pH range of up to 10.
- Complete isolation of fluids from metal components, achieving true structural immunity to corrosion.
- Innovative design of spring structure. Protect the iron core from direct contact with the liquid. Innovative compression structure, with better support and repeatability
- Filter integrated which can filter impurities at the front end.



## Product Information

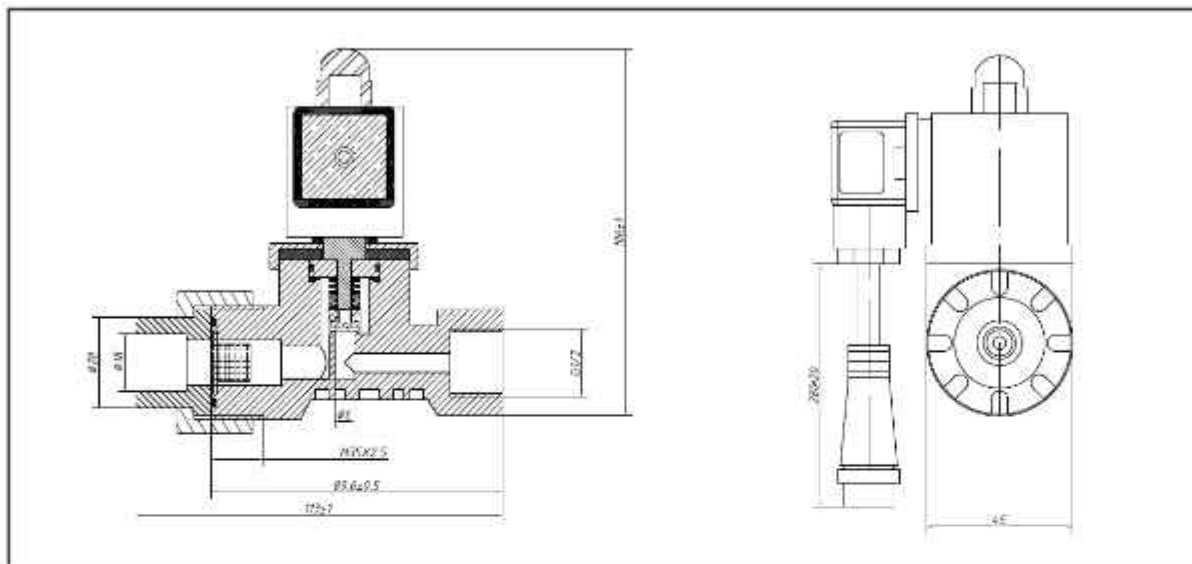
| 2C060-08V-A2-D-GJ   |                                                    |         |
|---------------------|----------------------------------------------------|---------|
| Body Material       | CPVC ( <50% dilute sulfuric acid)                  |         |
| Sealing Material    | Perfluorinated rubber                              |         |
| Working Temperature | -20 ~ 60℃                                          |         |
| Operating Pressure  | 0 - 0.5 Mpa                                        |         |
| Proof Pressure      | 1.0 Mpa                                            |         |
| Orifice (mm)        | 6mm                                                |         |
| CV Value            | 1.10 Cv                                            |         |
| Fluid               | 10% sodium hypochlorite   30% dilute sulfuric acid |         |
| Power Consumption   | AC: 16VA                                           | DC: 15W |

## Inside Structure



| No. | Component name | No. | Component name |
|-----|----------------|-----|----------------|
| 1   | Coil Nut       | 10  | O-ring         |
| 2   | Coil           | 11  | Filter         |
| 3   | Coil Seal      | 12  | Hot melt joint |
| 4   | Body Cover     | 13  | Outside Nut    |
| 5   | Plunger        | 14  | Valve Body     |
| 6   | O-ring         |     |                |
| 7   | O-ring         |     |                |
| 8   | Plastic Spring |     |                |
| 9   | Seal           |     |                |

### Product Dimension:



### Ordering Code

|                                                            |        |              |   |            |     |        |   |             |   |                                                     |   |   |   |   |   |   |
|------------------------------------------------------------|--------|--------------|---|------------|-----|--------|---|-------------|---|-----------------------------------------------------|---|---|---|---|---|---|
| 2                                                          | C      | 0            | 6 | 0          | -   | 0      | 8 | V           | - | A                                                   | 2 | - | D | - | G | J |
| Series Code                                                |        | Orifice size |   | Port size  |     | Seals  |   | Coil Type   |   | Special Required                                    |   |   |   |   |   |   |
| 2C: CPVC, Acid and alkali resistant plastic solenoid valve |        | 060: 6mm     |   | 08: 1/4" G |     | V: FKM |   | D: DIN Coil |   | Blank: Standard type<br>GJ: The epoxy resin sealant |   |   |   |   |   |   |
| VOLTAGE                                                    |        |              |   |            |     |        |   |             |   |                                                     |   |   |   |   |   |   |
| A1:                                                        | AC380V |              |   |            | D1: | DC12V  |   |             |   |                                                     |   |   |   |   |   |   |
| A2:                                                        | AC220V |              |   |            | D2: | DC24V  |   |             |   |                                                     |   |   |   |   |   |   |
| A3:                                                        | AC110V |              |   |            |     |        |   |             |   |                                                     |   |   |   |   |   |   |
| A4:                                                        | AC24V  |              |   |            |     |        |   |             |   |                                                     |   |   |   |   |   |   |

### Ordering Example:

2C series 2/2 ways plastic solenoid valve , 1/2" Port Size,  $\phi 20$  tube connecting, 0- 5 bar , CPVC valve body , G thread, FKM seals, N.C., AC220V

SENYA part# 2C-060-08V-A2-D-GJ