STNC®

# TUW Series Solenoid Valve



● TUW–40

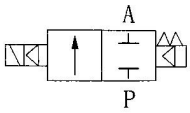


● TUW–25



● TUW–15

## ■ Graphics Sign




II

## ● Ordering Code

TUW — 10 — AC220V

| TUW | 10 | AC220V |
|---|---|---|
| TUW Series | Pipe size<br>10 : ZG3/8<br>15 : ZG1/2<br>20 : ZG3/4<br>25 : ZG1<br>35 : ZG1¼<br>40 : ZG1½<br>50 : ZG2 | Standard Voltage<br>AC110V<br>AC220V<br>AC380V<br>DC24V |

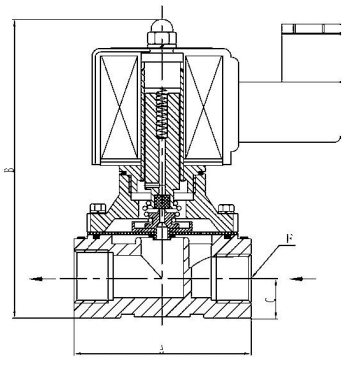
## ■ Character

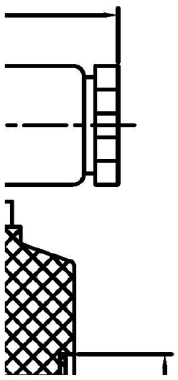
This guiding type valve adopts the diaphragm seal structure, with zero differential pressure starting function, large flow, simple structure, easy maintenance, good waterproof performance directions and multiple wiring directions.

## ■ Technical Parameter

| Item \ Specification | TUW–10 | TUW–15 | TUW–20 | TUW–25 | TUW–35 | TUW–40 | TUW–50 |
|---|---|---|---|---|---|---|---|
| Material of Body | Foundry | | | | | | |
| Operating Method | Film Pilot | | | | | | |
| Pipe Size | ZG3/8 | ZG1/2 | ZG3/4 | ZG1 | ZG1¼ | ZG1½ | ZG2 |
| Nominal Diameter(mm) | 16 | 20 | 20 | 25 | 37 | 37 | 50 |
| Applicable Flujd | Air、Water、Oil(50CST Bellow) | | | | | | |
| Pressure Range | 0 ~ 0.8MPa | | | | | | |
| Medium Temperature | –10 ~ 60℃ (No Freeze) | | | | | | |
| Specified Voltage | AC24V、AC36V、AC110V、AC220V、AC380V、DC24V、DC110V | | | | | | |
| Operating Voltage Range | ±10% | | | | | | |
| Min. Activating Time | 0.05S | | | | | | |
| Install Method | Horizontal Installation | | | | | | |

## ■ Figure Dimension





| Specification | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| TUW–10 | 70 | 102 | 13 | ϕ48 | 57 | ZG3/8 |
| TUW–15 | 70 | 102 | 13 | ϕ48 | 57 | ZG1/2 |
| TUW–20 | 78 | 110 | 16 | ϕ48 | 57 | ZG3/4 |
| TUW–25 | 92 | 118 | 19 | ϕ48 | 73 | ZG1 |
| TUW–35 | 122 | 159 | 25 | ϕ63.5 | 94 | ZG1¼ |
| TUW–40 | 122 | 162 | 28 | ϕ63.5 | 94 | ZG1½ |
| TUW–50 | 170 | 182 | 35 | ϕ63.5 | 124 | ZG2 |