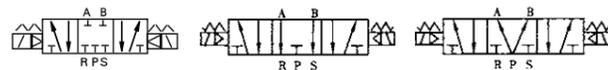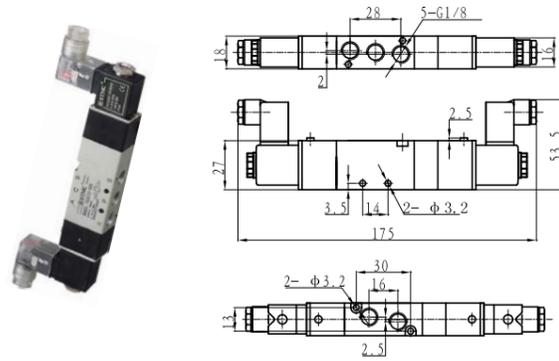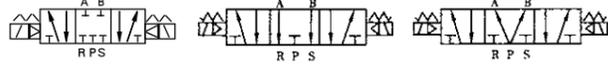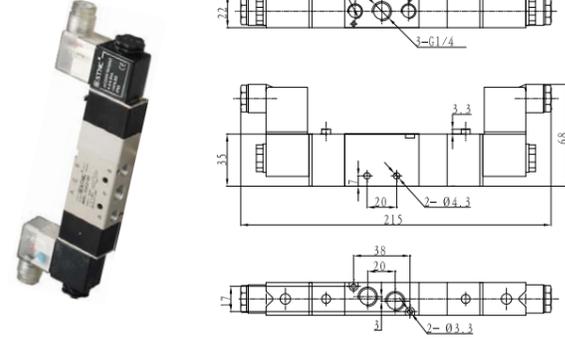## TG Series Solenoid Valve

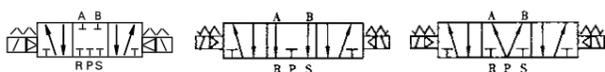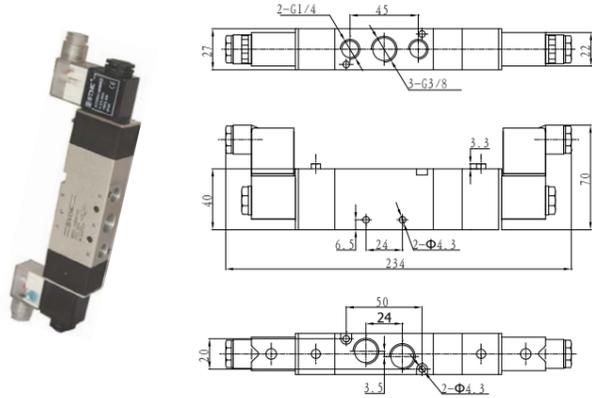## TG Series Namur Solenoid Valve

### 3 Positions/5 Ports Solenoid Valve

### 2 Positions/5 Ports Namur Solenoid Valve



- TG2521—06M
- TG2521—08M
- TG2522—06M
- TG2522—08M
- TG2531—08M
- TG2531—10M
- TG2532—08M
- TG2532—10M
- TG2541—10M
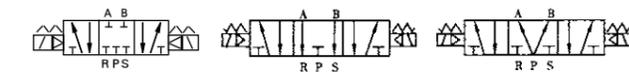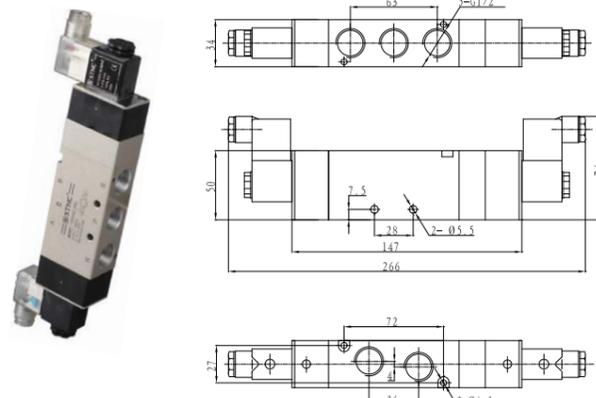- TG2541—15M
- TG2542—10M
- TG2542—15M

II



- TG3512—06C
- TG3512—06E
- TG3512—06P
- TG3522—08C
- TG3522—08E
- TG3522—08P

- TG3532—10C
- TG3532—10E
- TG3532—10P
- TG3542—15C
- TG3542—15E
- TG3542—15P

### ● Ordering Code

| TG | 25 | 2 | 1 | — | 08 | M | AC220V |
|----|----|---|---|---|----|---|--------|

| Series | Function | Connection Code | Control Form | Pipe Size | Installation Way | Standard Voltage |
|--------|----------|-----------------|--------------|-----------|------------------|------------------|
| | 25 : 2 Positions/5Ports | 2 : 1/4<br>3 : 3/8<br>4 : 1/2 | 1 : Single Solenoid Operated<br>2 : Double Solenoid Operated | 08 : G1/4<br>10 : G3/8<br>15 : G1/2 | M : Namur Solenoid Valve | DC24V<br>AC110V<br>AC220V |

II

### ■ Technical Parameter

| Specification / Item | Function | Pipe Size | Nominal Diameter (mm) | Applicable Medium | Applicable Pressure Range | Operating Method | Max Action Fequency | Lubrication | Medium Temperature |
|---|---|---|---|---|---|---|---|---|---|
| TG2521—06M  TG2522—06M | | G1/8 | 4 | | | | | | |
| TG2521—08M  TG2522—08M | | G1/4 | 4.5 | | | | | | |
| TG2531—08M  TG2532—08M | 2 Positions /5Ports | G1/4 | 4.5 | Air | 0.15 ~ 0.8 MPa | Internally Piloted | 5 Cycles/Sec | Needless | -5 ~ 60℃ |
| TG2531—10M  TG2532—10M | | G3/8 | 6.5 | | | | | | |
| TG2541—10M  TG2542—10M | | G3/8 | 6.5 | | | | | | |
| TG2542—15M  TG2542—15M | | G1/2 | 8 | | | | | | |

### ■ Figure Dimension
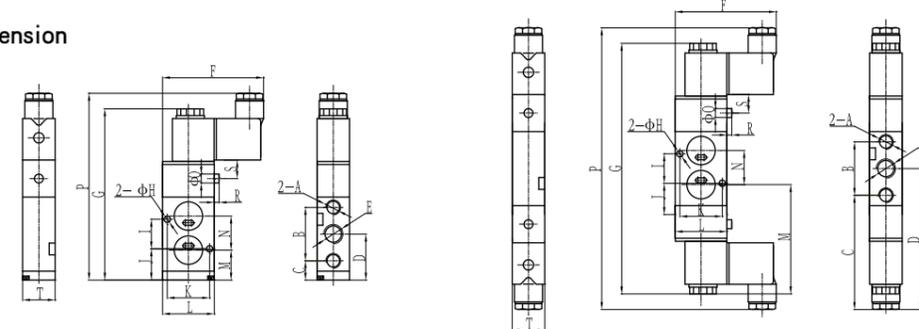


| Type | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TG2521—06M/08M | G1/8/G1/4 | 36 | 13.7 | 31.7 | G1/4 | 66.5 | 119 | 4.3 | 20 | 21.7 | 29 | 35 | 20.2 | 23 | 130 | 4 | 1 | 11 | 22 |
| TG2522—06M/08M | G1/8/G1/4 | 36 | 67 | 85 | G1/4 | 66.5 | 176 | 4.3 | 20 | 75 | 29 | 35 | 73.5 | 23 | 196 | 4 | 1 | 11 | 22 |
| TG2531—08M/10M | G1/4/G3/8 | 45 | 17 | 39.5 | G3/8 | 69 | 138 | 5.2 | 24 | 27.5 | 32 | 40 | 29 | 24 | 145 | 4 | 1 | 11 | 27 |
| TG2532—08M/10M | G1/4/G3/8 | 45 | 72 | 94.5 | G3/8 | 69 | 195 | 5.2 | 24 | 83.75 | 32 | 40 | 82.5 | 24 | 215 | 4 | 1 | 11 | 27 |
| TG2541—10M/15M | G3/8/G1/2 | 63 | 22.5 | 52 | G1/2 | 75 | 166 | 5.5 | 32 | 38 | 42 | 50 | 35.5 | 37 | 178 | 4 | 1 | 11 | 34 |
| TG2542—10M/15M | G3/8/G1/2 | 63 | 77 | 112.5 | G1/2 | 75 | 225 | 5.5 | 32 | 94.5 | 42 | 50 | 92 | 37 | 247 | 4 | 1 | 11 | 34 |