

Solenoid Valve YT-700 Series

Product Number: YT-700 ■ ■ ■ ■ (specify your requirement)

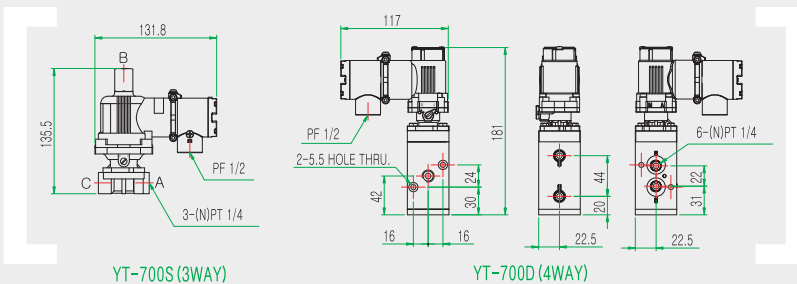
| Model | Valve Type | Connection Type | Power Source | Pressure |
|--------|--|---|---|--|
| YT-700 | S 3way | P PT 1/4 | 1 AC 110V | 1 0 ~ 4kgf/cm ² (3way) |
| | D 4way | N NPT 1/4 | 2 AC 220V | 2 0 ~ 7kgf/cm ² (3way) |
| | | | 3 DC 24V | 3 1.0 ~ 10kgf/cm ² (4way) |



3 way

4 way

| Item · Type | YT-700 | | |
|-----------------------|--|--|--------------|
| | 3 way | 4 way | |
| Max. Supply Pressure | 0 ~ 4kgf/cm ² 0 ~ 7kgf/cm ² | 1.0 ~ 10kgf/cm ² | |
| Flow Capacity (Cv) | Output | 0.2(φ3)at 4kgf/cm ² 0.084(φ1.6)at 7kgf/cm ² | 0.75 |
| | Exhaust | 0.093 | N/A |
| Rating Current | AC 110V | 160mA | 70mA |
| | AC 220V | 100mA | 63mA |
| | DC 24V | 290mA | 160mA |
| Explosion Proof type | Ex d IIC T6 | | |
| Connection Type | PT (NPT) 1/4 | | |
| Conduit | PF 1/2 (G1/2) | | |
| Coil Insulation Grade | Class B | | |
| Ambient Temp. | Standard | -20~70°C (-4~158°F) | |
| | Explosion | -20~50°C (-4~122°F) | |
| Weight | | 0.8kg(1.8lb) | 0.9kg(2.0lb) |



YT-700S (3WAY)

YT-700D (4WAY)

Solenoid valve YT-700 opens and shuts by electrical signal of AC or DC, It is built as explosion-proof structure.

- O-ring shapes: less lubrication required
- Balance spool type: no require of backing spring
- Interchangeable of AC and DC coils
- Manual override switch