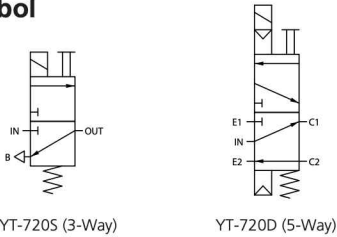


# Solenoid Valve YT-720

## Design features

- **Balance spool type.** No require of backing spring.
- **AC and DC Power options.** Interchangeable AC and DC coils.
- **Manual override options.** For maintenance or emergency operation.
- **Rotational connection.** Coil assembly can be rotated.

## Symbol



YT-720S (3-Way)

YT-720D (5-Way)



Item Type	YT-720S	YT-720D
Max. Supply Pressure	0 to 0.4 MPa 0 to 0.7 MPa	0.1 to 1 MPa
Flow Capacity (Cv)	Output	0.2 (Φ3) at 0.4 MPa 0.084 (Φ1.6) at 0.7 MPa
	Exhaust	0.093
Rating Current	AC 220 V	60 mA (11 W)
	AC 110 V	130 mA (12 W)
	DC 24 V	580 mA (14 W)
Frequency	50 to 60 Hz	
Explosion Protection Type	KCs Ex d IIC T6	
Connection Type	Rc 1/4, 1/4 NPT	
Conduit	G 1/2	
Coil Insulation Grade	Class F	
Operating Temp.	Operating	-20 to +70 °C (-4 to +158 °F)
	Explosion	-20 to +50 °C (-4 to +122 °F)
Weight	0.86 kg (1.9 lb)	1.3 kg (2.8 lb)

## Product Code

YT-720 - S - P - 1 - 1

### Model

YT-720

### Valve Type

S = 3-Way  
D = 5-Way

### Connection Type

P = Rc  
N = NPT

### Power Source

1 = AC 110 V  
2 = AC 220 V  
3 = DC 24 V

### Pressure

1 = 0 to 0.4 MPa (3-Way)  
2 = 0 to 0.7 MPa (3-Way)  
3 = 0.1 to 1.0 MPa (5-Way)

Dimensions: mm (Inches ")

