



1" Electric Solenoid Valve

Model: FPD-270A-102-XXX

12VDC	5W
24VDC	5W
110VAC	5W
220VAC	5W

Primary technical indexes and notices of the product:

1. The working environmental conditions of the low-pressure electromagnetic inlet valve. Normally closed (N/C)
 - 1.1 The elevation about sea level should be less than 2,500 meter.
 - 1.2 The surrounding environmental temperature should be between 0°C and 40°C.
 - 1.3 Relative air humidity should be below 95% (the temperature is 25°C).
 - 1.4 Material: PP
2. Type and rated technical parameter
 - 2.1 Type: guiding (single direction) solenoid.
 - 2.2 Nominal voltage: Direct current: 12v, 24v ; Alternating current: 110v, 220v
 - 2.3 Rated Power 5W
 - 2.4 ON working: short-time (ON 3min. and OFF 5min.) (intermittent working period)
 - 2.5 Insulation grade: E grade insulation
 - 2.6 Fluid: (0-55°C) water
 - 2.7 Water pressure: 0.02-0.8Mpa
 - 2.8 Features of water flow

Pressure (Mpa)	Industry flow (L/min)	Domestic flow (L/min)
0.02	> 5	>2 - 3
0.1	>11	>8 - 10
0.3	>18	>13 - 13
0.8	>32	>25 - 28

- 2.9 Longevity: over 100,000 times

