

<b>Product Name</b>	Flow Solenoid valve integrated valve
<b>Interface size</b>	4 points (G1/2)
<b>Operating voltage range</b>	DC3.5~24V
<b>Inner diameter/outer diameter</b>	11mm/20mm
<b>Thread length</b>	12mm
<b>Material</b>	Nylon
<b>Water pressure resistance</b>	$\leq 1.75\text{MPa}$
<b>Output pulse high level</b>	> DC4.7V (input voltage DC5V)
<b>Output pulse low level</b>	<DC 0.5V (input voltage DC 5V)
<b>Insulation Resistance</b>	>100M $\Omega$
<b>Flow-rate range</b>	In 2 ~ 30L/MIN $\pm 5\%$
<b>Sealing</b>	Close each hole, add 1.7Mpa water pressure test for 1 minute No leakage and deformation
<b>Flow pulse characteristics</b>	$F \approx 9.4 * Q \pm 10\%$ 564 pulses per liter of water

Electromagnetic valve electrical parameters

<b>Rated working voltage</b>	DC12V
<b>Work current</b>	200-400MA
<b>Working pressure</b>	0.02~0.8MPa; Able to withstand static pressure not less than 2.0Mpa;
<b>Working medium temperature</b>	0°C to 60°C (Nitrile Rubber);0°C to 100°C (silicone rubber)
<b>Applicable medium</b>	Water, gas, oil
<b>Working life</b>	Imported stainless steel springs and high quality materials are adopted, Work normally no less than 200000 times (Calculated by working 100 times a day, assigned for more than five years)