

SRW

Non Capacity Type Solenoid Pump Water series Flow (Plunger) Type

- <Characteristic>
- This model is standard of Water series/Flow (Plunger) type.
 - Our pumps are applied to many input voltage with coil customizing. Our pump is driven by half-wave rectification at AC input.
 - It is possible to customize this model for PWM control.
 - It is possible to customize the pump for an upper water tank.
 - This model is applied for RoHS standard.

<Application> Medical device, Printing device, Mechanical equipment

<Minimum Qty.> Minimum quantity is 20 pcs

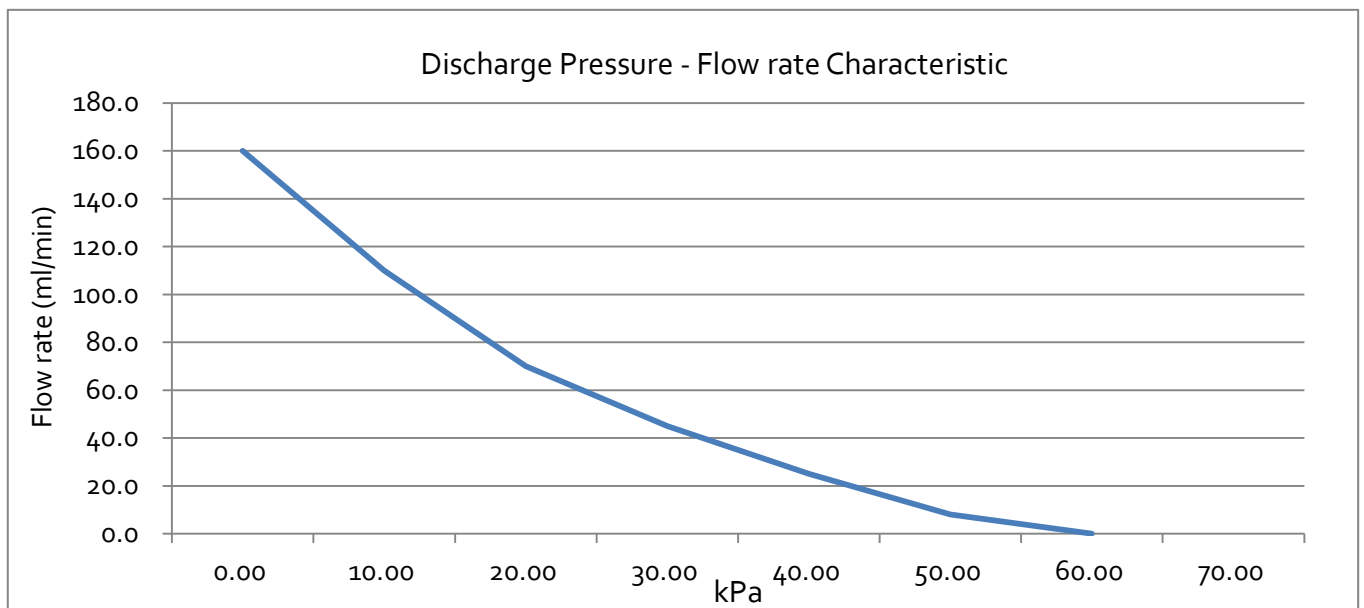


<Specification>

Item	Model	SR6WO
Voltage Rating		100VAC (50/60Hz) (Half-wave rectification) ※1
Fluid		Drinking Water or Chemical solution (pH:6~10) ※2
Power Consumption (VA)(TyP.)		8 (30Hz, Duty:1/2)
Max. Flow rate (50Hz/60Hz)(ml/min)		160
Max. Pressure (Closed outside)(MPa)		0.07
Suction Head (m)		-0.5 ~ ±0m
Room Temperature (°C)		-20°C~+40°C (No Freezing)
Connection		Standard: outside Diameter φ8mm / Other (SR6W)
Weight (kg)		0.11

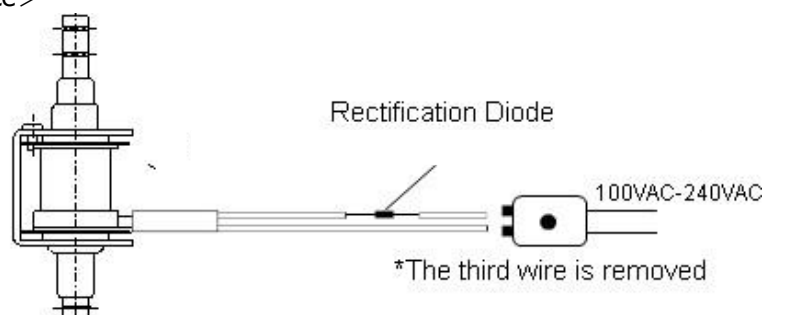
※1. A wire assembly installed a half-wave rectifier diode is included.

※2. Please let us know your usage fluid. However, our guarantee is for water fluid.



※This characteristic is not guaranteed but just as a reference.

<<< User's Manual >>>

<p>1. Input Voltage:</p>	<p>«100VAC 50/60Hz(half-wave rectification)» Connect a rectification diode. ●Connecting Diode···Connect a diode on one wire, and input AC power to both wires. ※A standard model is delivered with an assembled lead wire included diode. <wiring reference></p> 
<p>2. Setting</p>	<p>As a principle, install a pump discharge side in the vertical and turning it upward toward the ground. Entrained air may be necessary for several minutes to come out, and, discharge pressure and flow rate may be instability when the inlet side of pump is downward.</p>
<p>3. Vibration</p>	<p>This pump causes some vibration with driving. To avoid any bad effect to device, to have an attention to the strength of setting plate and the setting way, and to use a vibration-absorbing rubber mat is effective.</p>
<p>4. Attention to use</p>	<ul style="list-style-type: none"> ○ Do not idle a pump without a fluid for 15min. or more. ○ This model is not a structure for waterproof. It causes a trouble when it becomes covered with the water. Be careful of such use under the condition which electricity puts specially because it is very dangerous. ○ Stop use at once, and tell conditions to the one to Sales Dept. when there is a problem such as fluid leakage on your application. Do not disassemble our pump by yourself, please.
<p>5. Outline Drawing</p>	