

Models: SRW	Category: Non-Capacity Type Solenoid Pump Application: Water & Chemical Series Classification: Flow (Plunger) Type
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FEATURES:

- These popular NIPCON solenoid pump models are in the most commonly used configuration for adjustable flow, water and chemical (pH: 6 ~ 10) applications.
- Every pump model in this series can be adapted at the factory for use with one of four different input voltages. For the two AC input voltage options, usually the pump output pressure is generated when a half-wave AC voltage is applied. However, it is also possible to control these pumps by a phase control method. For the two DC input voltage options, multi-step pressure control as well as linear control is possible by using a pulse width modulation (PWM) or pulse frequency modulation (PFM) circuit board.

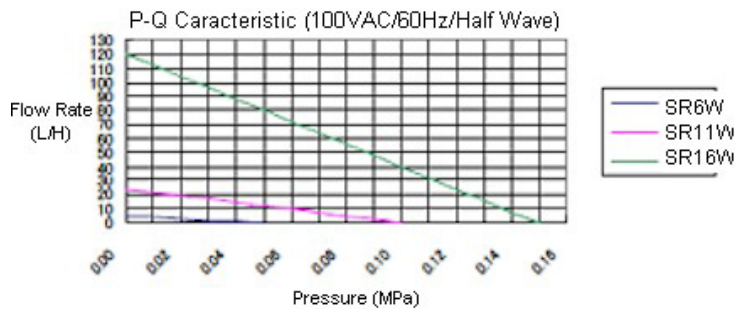
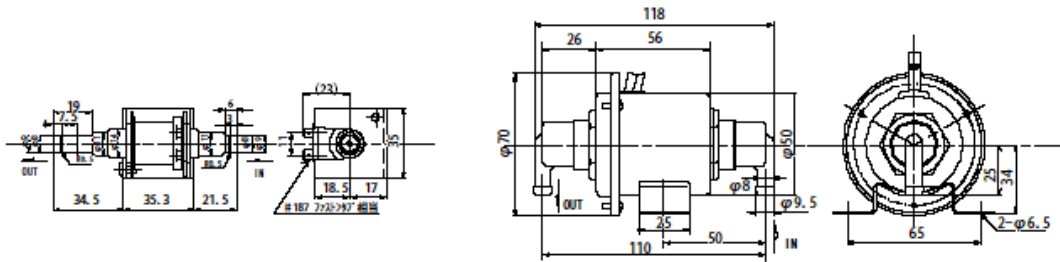


PRIMARY APPLICATIONS:

- Used to circulate water based liquids.
- Used to quantitatively transfer chemicals.

SPECIFICATIONS:

SPECIFICATIONS	MODELS	SR6W	SR11W	SR16W
Power Sources		120 / 230VAC (50 / 60Hz) [Half-Wave Rectifier or a Phase Control Drive Circuit Board or a Pulse Width Modulation Circuit Board [Half-Wave Rectifier or a Phase Control Drive Circuit Board or a Pulse Width Modulation Circuit Board is Required] 12 / 24VDC [A Pulse Width Modulation Circuit Board or a Pulse Frequency Modulation Circuit Board is Required]		
Power Consumption (Typical)		10 VA	12 VA	30 VA
Maximum Free Flow Rate		< 5 L / h (< 1.3 gal / h)	< 24 L / h (< 6.3 gal / h)	< 24 L / h (< 6.3 gal / h)
Maximum Pressure (No Flow)		50 kPa (7.1 psi)	100 kPa (14.2 psi)	100 MPa (14.2 psi)
Suction Level		< 1 M (< 3.3 ft)		
Pressure Regulation System		Without a Mechanical Pressure Regulation System		
Operating Temperature		-20 °C ~ 40 °C (-4 °F ~ 104 °F)		
Mounting Thread		Please Refer to the Diagrams on the Following Page		
Piping Connection Sizes		Please Refer to the Diagrams on the Following Page		
Weight		0.90 Kg (1.98 lbs)	1.00 Kg (2.20 lbs)	1.10 Kg (2.42 lbs)



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