

Our Advantage

We can develop not only the pump but also the motor on our own!

The Characteristic

You can choose the suitable pump along your purpose!

DC Pump [10W]

PY-11NDC Type

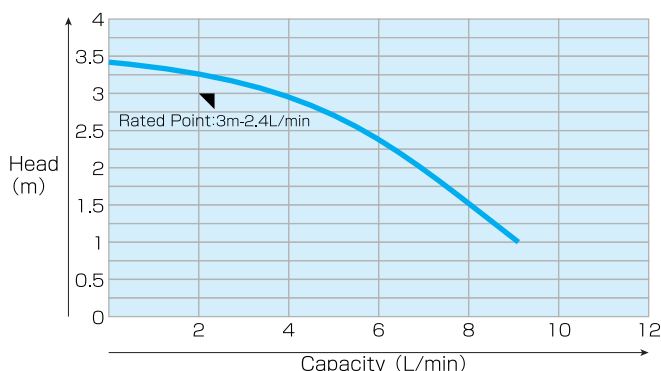
Non-Self Priming



Item		Standard	
Specification	Rated Voltage	DC 24V	
	Pump Type	Non-Self Priming DC Pump	
	Pipe Dia*	Inlet	Outside ϕ 27 Inside ϕ 18
		Outlet	Outside ϕ 27 Inside ϕ 18
	Max Temperature	80°C	
	Motor Type	Brushless DC Motor	
	Dimension (L×W×H)	80×87×94 (mm)	
Weight	0.54kg		
Performance	Capacity	Rated Head	3.0m
		Rated Capacity	More Than 2.4L/min
		Rated Motor Speed	3,020min ⁻¹
	Rated Watt Consumption	10W	
	Noise Level (Rated)	35dB(A)	
	Vibration Level (Rated)	10 μ m	
Pressure Proof	300 kPa		
Electric	Variable Flow Signal	Pulse Control	

*Quick Fastener Connecting

■ Characteristic Curves



Advantage of DC Pump

- **High-Efficiency**
two times more efficient than AC
- **Control of Performance**
used PWM control or Analogue Voltage Signal
- **Downsizing**
used not only DC motor but also unified impeller with rotor
- **Long Life**
used submerged slide bearing and brushless motor
- **Low Noise/Low Vibration**
used mold processing and have no parts which causes noise (some models)
- **Flexibility**
can customize the performance along your purpose