

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 [40W]

PY-41NDC Type

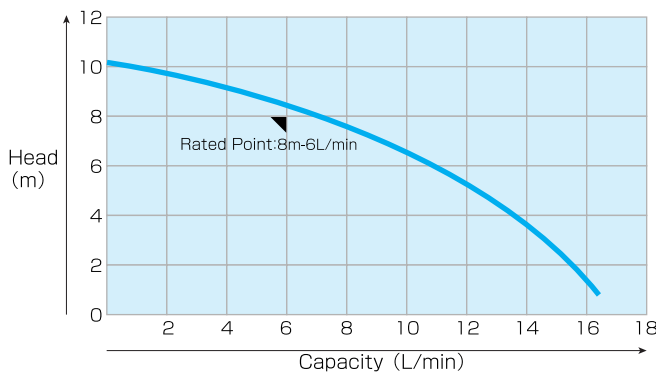
Non-Self Priming



Item		Standard		
Specification	Rated Voltage	DC 282V		
	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	0.55kg			
Performance	Capacity	Rated Head	8m	
		Rated Capacity	6.0L/min	
	Rated Motor Speed	4,950min ⁻¹		
	Rated Watt Consumption	40W		
	Noise Level (Rated)	35dB(A)		
	Vibration Level (Rated)	10 μ m		
	Pressure Proof	300 kPa		
Electric	Variable Flow Signal	Analogue Voltage Signal		

*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