

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 (20W)

PY-21NDC 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	5,5m
		Rated Capacity	More Than 4.0L/min
		Rated Motor Speed	4,100min ⁻¹
	Rated Watt Consumption	24W	
	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

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

■ Characteristic Curves

