

PY-43NDEUA



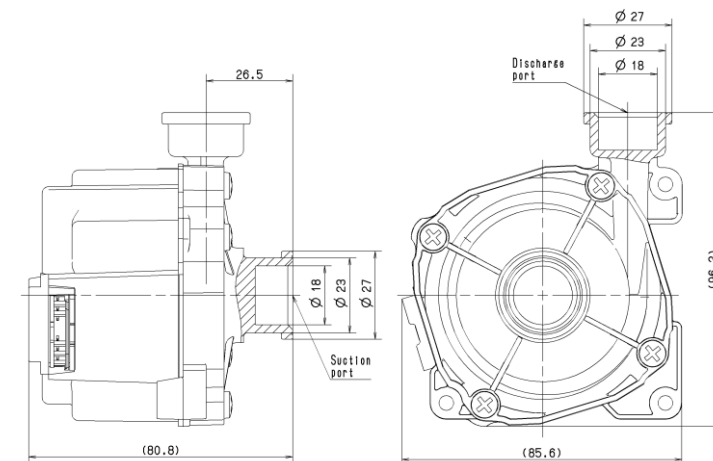
The features

- Original development of both pump and motor technology
Customized to optimal shape and performance according to customer needs
- Energy saving with approximately twice the efficiency compared to AC type
By using molded resin, low noise and low vibration are achieved.
- Flow rate can be varied by PWM control
The operating status can be checked using the pump impeller rotation speed signal.

Specifications

Rated voltage	24VDC
Drive power Supply range	21.6VDC to 26.4VDC
Variable flow rate signal	0% to 100% (PWM Control)
Range of rated Power consumption	36W to 54W (at rated voltage)
Operating temperature	-20°C to 80°C (Without any freezing)
Ambient temperature	-20°C to 60°C
Protection grade	Non drip-proof type
Size	W86×H96×D81mm
Weight	0.6kg

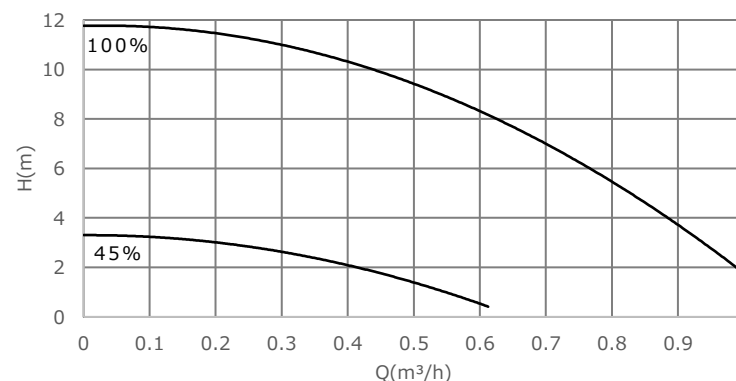
Dimensions



[Pipe Connection]

- Suction :
Clip fastening type/ Inner diameter of joint: ϕ 18mm
- Discharge :
Clip fastening type/ Inner diameter of joint: ϕ 18mm

Characterics (Reference)



The pump performance curves shown above indicate actual measurements when a drive voltage of 24VDC and variable flow-rate signals are applied. Circulating water temperature is 20°C.

Electrical interfaces

