

Cable Entry
Every cab-type cable has a waterproof sealed block at the cable entry section. This unique feature can prevent water from going inside the motor and keep the pump running safely.

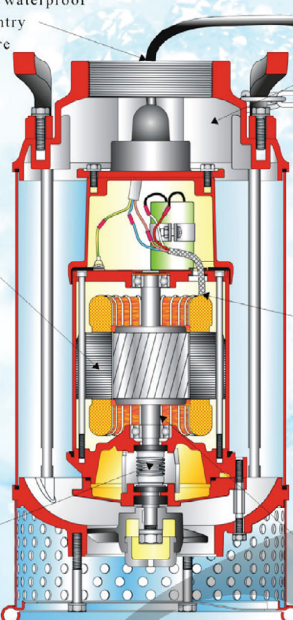

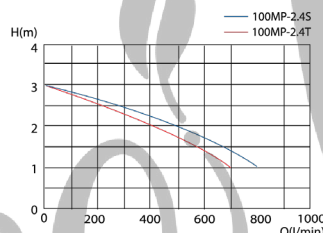
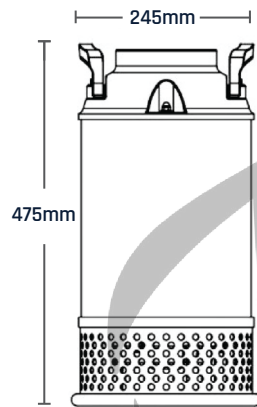
Motor
The motor is assembled in a dry-type watertight housing, and conforms to insulation classes E. In each of these insulation classes, all standard pumps can be used in ambient temperatures up to 40°C.

Mechanical Seal
All pumps are provided with a silicon carbide double-faced mechanical seal that is located in an oil-filled chamber. The advantages of this seal are two-fold. It eliminates spring failure caused by corrosion, abrasion or fouling, also it prevents the loss of cooling to the bottom seal faces during dry-run conditions which caused the bottom seal to fail.

Motor Cover
Adopt SUS-304 stainless steel for motor cover, which has strong corrosion resistance. It can ensure the durability and safety of products.

Motor Protector
Use a Circle Thermal Protector (CTP) to protect the pump. Integrated in the motor housing, the CTP directly cuts the motor circuit if excessive heat builds up or an over current caused by electrical or mechanical failure occurs.

Shaft
The high-tensile and anti-corrosion stainless steel used on all pumps is designed to have adequate strength for the transmission of the full load. Shafts are supported by high-quality and deep-groove ball bearings.

EcoBlu Submersible Pump

Features

- Axial flow impeller make a low head and large water flow capacity performance.
- Italy original imported mechanical seal to ensure the pump seal performance.
- Simple structure and stainless steel pump housing, compact cylindrical design, can help to save more space.

Motor Features

- Single phase
- Closed externally ventilated
- Insulated class : E
- Protection class : IP68
- Duty : continuously rated
- Current protector and terminal protector

Application

- Suitable for clean water, salt water, agricultural water.
- Water supply and disposal, water circulation for oxygen replenishing and water change for crop farming, forestry and fishery use.
- Alteration and other large water pipe water emissions, construction use for large water flow capacity water disposal.
- The bypass pipe conveying water.

* C-800 model can match with 100mm / 110mm water pipe.



Model	Code	Power Output (kW)	Voltage (v)	Phase	Head (m)	Capacity (m³/min)	Net Weight (kg)	Cable Length (m)	Dimension (mm)					C.W.I (mm)
									d	D	D1	D2	H	W1
C-800	P-7802	0.40	220	1	3.0	0.80	25.25	5	100	250	125	125	403	180