

CAUTION

1. GFCI (Ground fault circuit interrupter)

To ensure safety, especially for home application, use PONDY with GFCI.

2. Power source

Ensure pump supplied is in appropriate voltage to your country's power source.

NSM-62011 for 115 V.

3. Application

a. The pump is designed for clean water application. However should it be used for other situations, do NOT place pump at the bottom of tank / pond. This will prevent excessive mud or sand from entering into the pump. Muddy or sandy water will affect performance of the pump.

b. Do NOT use pump for oil, seawater, strong alkaline or acidic solutions or any type of agricultural chemicals.

4. Running dry

Prevent dry pumping at all times. Always place pump in the water during operation.

5. Handling of the pump

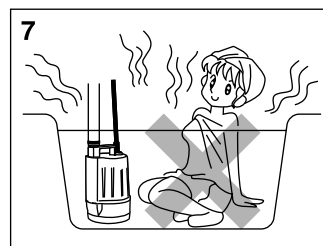
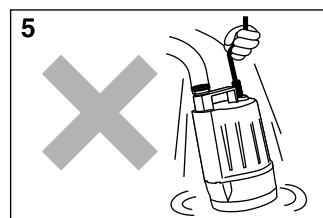
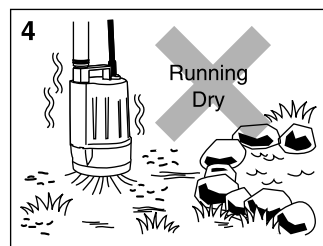
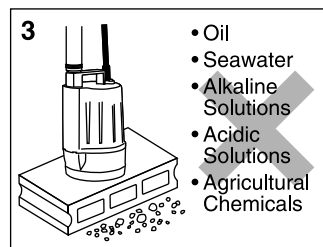
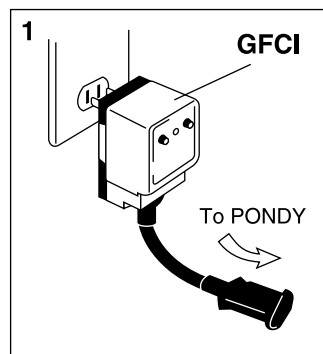
Never handle the pump by its cable. Use the handle provided. Should the pump be installed in deep position, attach a rope to the handle.

6. Power Cord

Select an appropriate cord size for cable cord extension. The joint should not be submerged in the water.

7. Bath usage

No one should be in the water while the pump is in operation. Temperature of water should not exceed 40°C.



MAINTENANCE

1. In cold regions where frosting occurs, do NOT leave water inside pump if not in operation. Remove pump from tank/pond and drain out water.

2. Before storage, always thoroughly clean and dry internal part of the pump

TROUBLESHOOTING GUIDE

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|---|--|--|
| Non-operation | Power may not be turned on. | Turn on the power. |
| | No connection or poor contact of cable. | Repair is needed. |
| | Too low a voltage. | Correct the voltage. |
| | Impeller may be blocked. | Remove obstruction from impeller. |
| Failure during operation | Impeller may be blocked. | Remove obstruction from impeller. |
| | Inadequate voltage. | Correct the voltage. |
| Poor performance | Low voltage. | Correct the voltage. |
| | Hose may be bent or clogged. | Straighten up the hose or clean up inside of the hose. |
| | Impeller may be worn off. | New impeller required. |
| | Too much residue inside the pump casing. | Open casing and clean up. |
| Stop operation due to leak current breaker. | Their cable may have a flaw. | Repair is needed. |
| | Wet cable joint. | Dry the joint. |