

ShinMaywa

See the Difference.

The ShinMaywa Norus submersible pump is one of the most reliable and durable pumps sold in today's water garden market. The pump exterior features a seamless stainless steel stator casing combined with a superior corrosion resistant Poly Amide Fiber reinforced base and top housing. The air filled continuous duty motor is complimented with a cast aluminum bearing housing which provides better heat dissipation and structural integrity. The Poly Amide Fiber Reinforced vortex impeller provides superior durability over ordinary ABS resin impellers.

With its ultra long life span, low operating cost, and proven reliability, makes the Norus series from ShinMaywa your pump of choice for today's water garden market.

- **Continuous duty**
- **High Efficiency**
- **Corrosion Resistant**



Performance In GPH

| Open Flow | Model | HP | Watts | 5' | 10' | 15' | 20' | MaxLift | Cord | Operating Cost* |
|-----------|-----------|-----|-------|-------|-------|-------|-------|---------|------|-----------------|
| 3,300 | 50CR2.15S | 1/5 | 328 | 2,700 | 1,800 | 900 | - | 19' | 20' | \$21.60 |
| 4,800 | 50CR2.25S | 1/3 | 414 | 4,000 | 3,000 | 2,100 | 1,200 | 27' | 32' | \$28.80 |
| 5,700 | 50CR2.4S | 1/2 | 567 | 5,100 | 4,320 | 3,420 | 2,700 | 37' | 32' | \$36.60 |
| 7,000 | 50CR2.75S | 1 | 1,088 | 6,900 | 6,000 | 5,400 | 4,800 | 48' | 32' | \$70.50 |

* Based on .09 cents per kilowatt hour, and 24 hour operation.

(877) 213-3598 | www.fieldingpump.com

Distributed Exclusively By



High Efficiency Motor

Industry leading Class E insulation for long life and low operating cost.

Excellent Corrosion Resistance

304 stainless steel and Poly Amide fiber reinforced resin provides superior corrosion resistance even in hard applications.

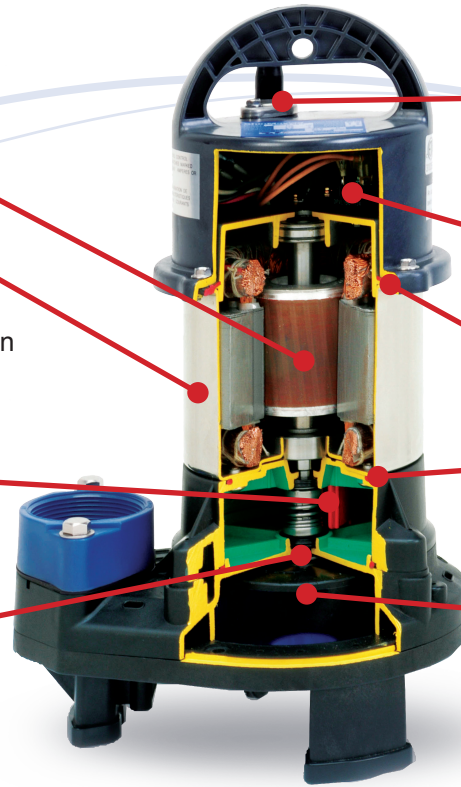
NEW

Seal Extender

Proprietary design cools seal surface more efficiently than standard seal designs.

Impeller To Shaft Connection

A stainless steel shaft and 304 S.S. impeller boss provides a solid reliable connection.



Cable Entry

Anti-wicking design prevents water from entering the motor housing should the cable get damaged.

Thermal Overload

Prevents motor from overheating due to locked rotor or under voltage.

Stator O-Rings

Our new stator o-rings design provides 250% more sealing surface.

Vortex Impeller Design

Superior solids handling characteristics, especially with fibrous and stringy materials.



Standard Specifications

| | | | |
|---------------------|-----------------------------------|--|--|
| Applicable Liquid | Liquid Type | Sewage and Wastewater or Water Containing Sludge | |
| | Liquid Temperature | 0 ~ 104°F. (40°C) | |
| Motor | Type | Dry-Type Submersible Induction Motor (3,600rpm/60Hz) | |
| | Insulation Class | Class E | |
| | Phase/Voltage | Single/115V or 230V (1/5 ~ 1hp) | Three/230V or 460V (1/5 ~ 3hp) |
| | Starting Method | Condenser-Run | Direct-on-Line |
| Construction | Discharge Size | 2" NPT (50mm) | 2" NPT (50mm) for 1/5 ~ 1hp 3" NPT (80mm) for 2 ~ 3hp |
| | Impeller | Vortex | |
| | Solid Passage Diameter | 1 1/4" (35mm) | 1 1/4" (35mm) for 1/5 ~ 1hp 1 4/5" (46mm) for 2 ~ 3hp |
| | Shaft Seal | Double Mechanical Seal | |
| | | Wet side: Silicon Carbide (SiC) x Silicon Carbide (SiC) | |
| | Power Cable | Motor side: Ceramic x Carbon (1/5 ~ 1hp) | |
| SiC x SiC (2 ~ 3hp) | | | |
| Material | Pump Shaft | 420J2 S.S. | 420J2 S.S. for 1/5 ~ 1hp 304 S.S. for 2 ~ 3hp |
| | Stator Casing | 304 S.S. | |
| | Pump Casing | Poly Amide Fiber Reinforced Resin | |
| | Bearing | Upper: Anti-creeping Pre-lubricated Double Shielded | |
| | | Lower: Pre-lubricated Double Shielded | |
| Impeller | Poly Amide Fiber Reinforced Resin | | |
| Optional | Guide Rail | Connection, Lifting Chain, Sliding Bracket, Guide Holder, Shackle. | |