



Submersible Landscape Pumps

OM2 (Manual)
OMA2 (Auto)



COMPACT Energy Saving Extended Life Span Landscape Pump

Food Grade Lubricant used is KOI Friendly

■ Application Examples

1. Fish Pond
2. Artificial Waterfall
3. Fountain
4. For gardening (flowerbeds, garden trees, and vegetable gardens)
5. For cleaning/draining swimming pools
6. For emergency draining flooded basements
7. Domestic sewage lift station
8. Small-scale sewage purification system
9. Various drainage applications containing solids

Compact, Light, Rugged and Corrosion Resistant

■ Features

A. Anti-Wicking Cable Entry

An anti-wicking block is provided at the cable entry section to the motor chamber. Should the cable jacket become damaged causing the tip of the cable to be immersed in water, ingress of water into the motor is prevented even if water travels along the lead cores by capillary phenomenon.

B. Dual-Inside Mechanical Seal

With the dual-inside mechanical seal, both seal faces are lubricated in the oil chamber, and are lubricated and cooled by lubricating oil. As seals are not lubricated by pump fed fluids as in an outboard type, trouble caused by corrosion of metal parts or internal accumulation of debris is eliminated.

C. Oil Lifter (Pat. Pending)

The pump has a built-in Oil Lifter designed to stabilize the mechanical seal function by efficiently supplying the lubricant to the seal even if it drops to below the rated level. This amazingly simple device turns otherwise wasted energy into an additional protection effect for the seal and extends both seal life and maintenance intervals.

D. Built-In Motor Protection

A thermostat is installed in the motor. It automatically stops the motor in case of an excessive heat buildup in the motor caused by blockage of impeller or by other overloading factors.

E. Compact and Corrosion Resistant

Made in a rugged, stainless steel (304) and fiber-reinforced plastic (FRP) resin structure, it is compact, light weight, corrosion and rust-resistant.

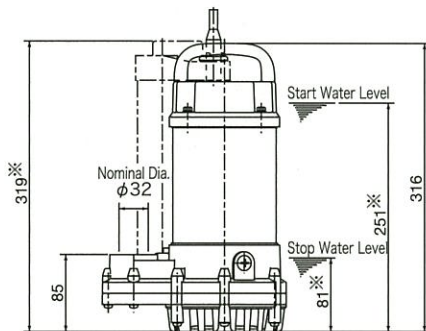
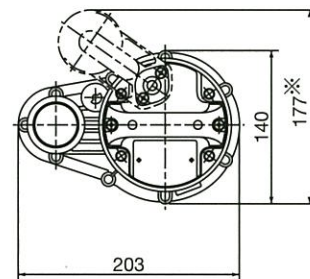
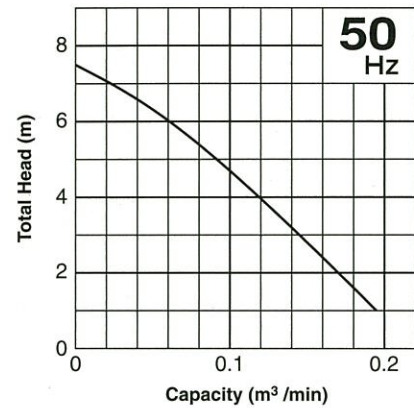
F. Semi-Vortex Design

The "high-gap structure" minimizes the generation of "impeller lock" that occurs when mixed in debris is about to impede impeller rotation.

G. Space-Saving

This automatic model uses a cylindrical float, allowing it to be installed in tight spaces. It also uses an electronic switch that adopts a Tsurumi proprietary TRIAC, enabling stable ON-OFF switching.

■ Performance Curves



※Automatic type only

■ Specifications 50Hz

Standard Model	Discharge Bore mm	Motor Output kW	Phase	Revolution 50Hz min ⁻¹	Starting Method	Max. Head 50Hz m	Max Capacity 50Hz m ³ /min	Impeller Passage mm	Standard Cable length m	Dry weight kgs
OM2	32	0.15	Single	3000	Capacitor Run	7.5	0.195	10	5	5.9
OMA2 (AUTO)	32	0.15	Single	3000	Capacitor Run	7.5	0.195	10	5	6.1

• Dry weight of the pump excluding cable.

■ Availability

Your orders are welcome.