

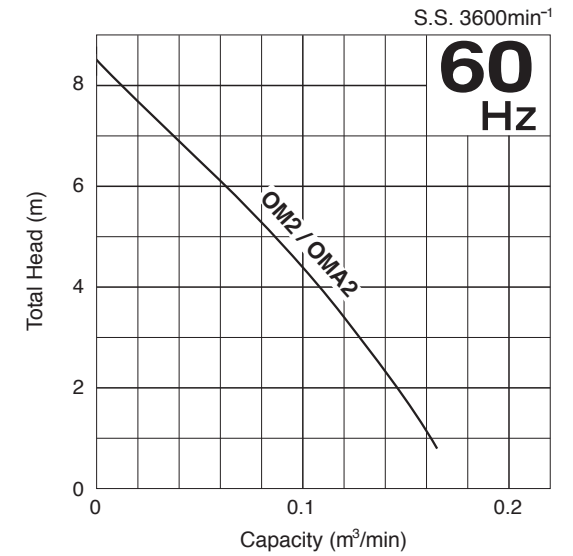
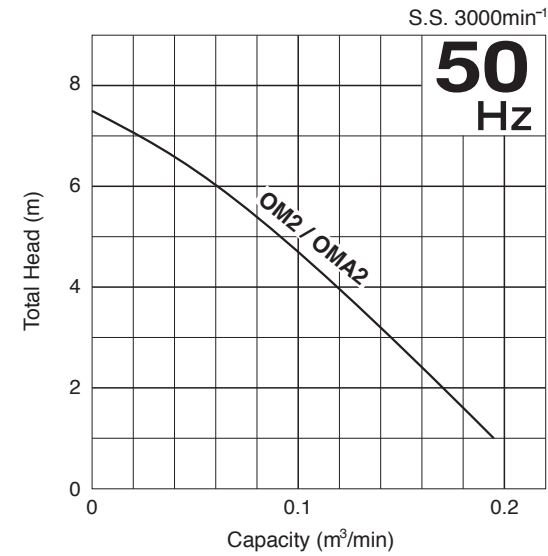
OM

The OM2 and OMA2 are made of stainless steel and special resin. The pump is not only lightweight but corrosion-resistant as well. The semi-vortex pump design minimizes “impeller lock” that occurs when mixed in debris is about to impede impeller rotation. An automatic model uses a cylindrical float, allowing it to be installed in tight spaces.



- Applications
- Pumping rainwater and springwater from basement
 - Circulating water in koi pond

■ Performance Curves



■ Major Standard Specifications

Discharge Bore		mm	32
Pumping Fluid	Type of Fluid	Effluent	
	Fluid Temperature	0 to 40°C	
Pump	Structure	Impeller	Vortex Impeller
		Shaft Seal	Double Mechanical Seal with Oil Lifter
		Bearing	Double-shielded Ball Bearing
	Materials	Impeller	Fiber-reinforced Plastic
		Casing	Fiber-reinforced Plastic
Shaft Seal	SiC		
Motor	Type, Pole	Dry Type Submersible Induction Motor 2-pole	
	Class of Insulation	Class E	
	Phase	Single-phase	
	Starting Method	Capacitor Run	
	Protection Device (built-in)	Miniature Thermal Protector	
	Lubricant	Turbine Oil (ISO VG32)	
	Materials	Frame	304 Stainless Steel
Shaft		403 Stainless Steel	
Cable		PVC	
Discharge Connection		Screw (G 1-1/4)	

■ Standard Specifications

Discharge Bore mm	Model	Motor Output kW	Starting Method	Speed (S.S.) 50Hz/60Hz min ⁻¹	Impeller Passage 50Hz/60Hz mm	Dry Weight * kgs	Cabtyre Cable						
							No. of Cables	110 ~ 120 V		220 ~ 240 V		Length m	Material
Cores × mm ²	Outer Dia. mm	Cores × mm ²	Outer Dia. mm										
32	OM2	0.15	Capacitor Run	3000/3600	10	5.9	1	3 × 0.75	9.2	3 × 0.75	9.2	3	PVC
32	OMA2 (Automatic)	0.15	Capacitor Run	3000/3600	10	6.1	1	3 × 0.75	9.2	3 × 0.75	9.2	3	PVC

* Weights excluding cable

