

OM

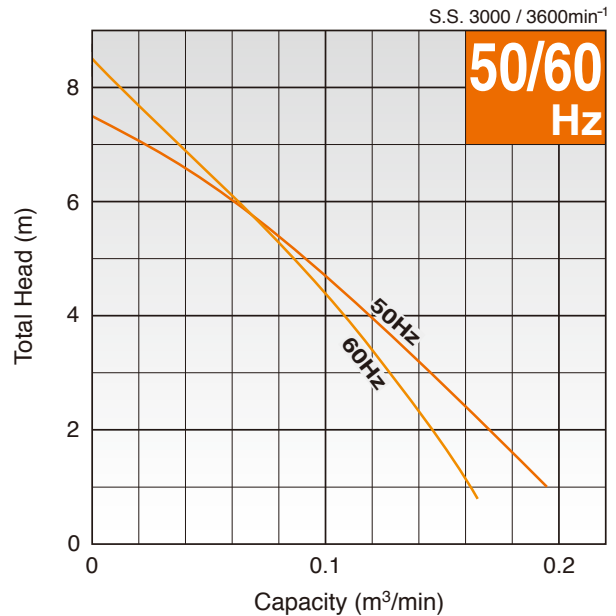
The OM-series is the most compact and economic pump in the VANCS-series. It is a semi-vortex design and can handle liquids containing moderate size of solids. Since the pump is made of special resin and stainless steel, it is corrosion-resistant and lightweight.

Applications

- Pumping rainwater and springwater from basement
- Circulating water in waterscape garden (e.g. waterfall, fountain, koi pond, etc.)

Performance Curves

Standard and Automatic models have the identical performance.

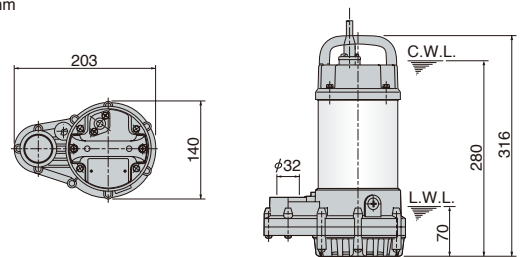


Major Components & Specifications

Discharge Bore		mm	32
Pumping Fluid	Type of Fluid	Wastewater and Water carrying Small Solid Matters	
	Fluid Temperature	0 to 40°C	
Pump	Structure	Impeller	Vortex
		Shaft Seal	Double Mechanical Seal
		Bearing	Double-shielded Ball Bearing
	Materials	Impeller	Glass-fiber Reinforced Resin
		Casing	Glass-fiber Reinforced Resin
Shaft seal	Silicon Carbide		
Motor	Type, Pole	Dry-type Submersible Induction Motor, 2-pole	
	Insulation	Class E	
	Phase	Single-phase	
	Starting Method	Capacitor Run	
	Protection Device (Built-in)	Miniature Thermal Protector	
	Lubricant	Liquid Paraffin (ISO VG32)	
	Materials	Frame	304 Stainless Steel
Shaft		420 Stainless Steel	
Cable		PVC	
Discharge Connection		Screwed Flange	

Dimensions

Unit: mm



C.W.L.: Continuous Running Water Level
L.W.L.: Lowest Running Water Level

Model Selection

Discharge Bore mm	Model		Motor Output kW	Phase	Starting Method	Solids Passage mm	Dry Weight kg		Cable			
	Standard	Automatic					Standard	Automatic	100-240V		Length m	Material
									Cores × mm²	Outer Dia. mm		
32	OM3	OMA3	0.15	Single	Capacitor Run	10	5.9	6.1	3 × 0.75	9.2	3	PVC

• Weights excluding cable

We reserve the right to change the specifications and designs for improvement without prior notice.

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