Ecotec Vorteach MP10/MP40/MP60 QuietDrive Wavemaker [Pre-order]



Availability: Out Of Stock
Call for Price: 011 826 5887

Short Description
Ordered on request only

Description
MP-10 Specifications

Dimensions

Dry-Side: 2.50 x 2 inches (63.5 x 50.8 mm)

Wet-Side: 2.50 x 1.5 inches (63.5 x 38.1 mm)

Flow

Flow Range: 200-1,500 gallons (750 – 6,000+ Liters) per hour

Tank Range

Max Tank Thickness: 0.375 inches (9.5 mm)

Tank Size Range: 2.5-50+ gallons (9.5 – 190 liters)

Clearance Needed Behind Tank: 2.25 inches (57 mm)

Power

Wattage: 8-18 Watts

MP-40 Specifications

Dimensions

Dry-Side: 3.00 x 2.25 inches (76.0 x 57.0 mm)

Wet-Side: 3.00 x 3.00 inches (76.0 x 76.0 mm)

Flow

Flow: 4,500+ gallons (17,000+ liters) per hour

Tank Range

Max Tank Thickness: 0.75 inches (19 mm)

Tank Size Range: 50-500+ gal (190 – 1,800 liters)

Clearance Needed Behind Tank: 3 inches (76 mm)

Power

Wattage: 9 – 38 Watts

MP-60 Specifications

Flow

Flow: 9,000 gph 34,000 liters per hour

Power

Wattage:10 - 60 Watts

Tank Range: 120-1,000+ gal (450-3,800 liters)

Max Glass Thickness: 0.375 – 1.00 inch (9.5 – 26 mm)

Quiet Drive

QuietDrive represents the next evolution of the award winningVorTech Driver.

All new driver included with the VorTechMP10, MP40 and MP60

6+ Available continuous operational modes

Wave Auto Tune, Feed Mode & Night Mode

up to 90% Less motor noise

Communicates with existing WWD and “w” EcoSmart Pumps

Fully compatible with EcoSmart Live via ReefLink

Available as an upgrade for WWD and EcoSmart Drivers

Magnetic Couple

At the heart of the VorTech’s success is its unique, patented, magnetically coupled design.

No distractions from the beauty of the tank and its inhabitants

No wires in the aquarium

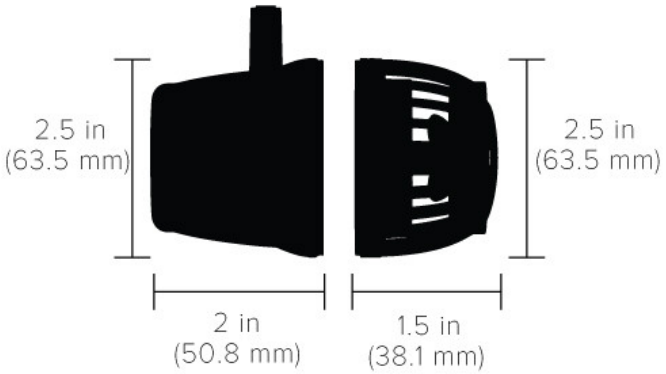
No unwanted heat added to the water column

No risk of electrical discharge harming people or marine life

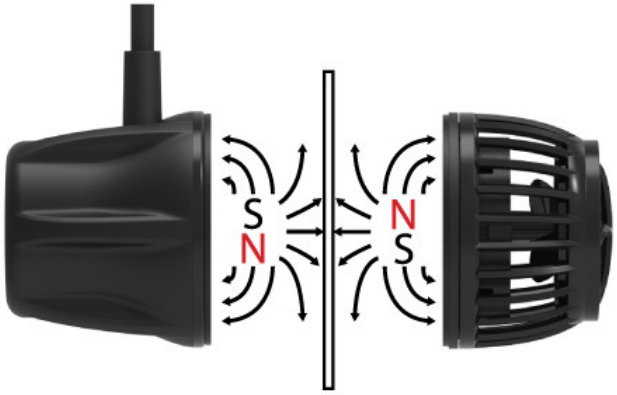
No hassle when it comes to installing, relocating or cleaning the power head

Product Gallery









Lagoon Mode

Lagoonal Random Mode simulates a low-energy lagoon environment. The speed of the pump is changed slowly to recreate the gentle currents of a lagoon.

Reef Crest Mode

Reef Crest Random Mode simulates a high-energy reef environment. The pump will change speed frequently and drastically to simulate crashing waves and surging tide. This is a favorite of SPS coral.

Gyre Mode

Gyre Mode creates a flow pattern consisting of uniform clockwise and *counterclockwise flow levels pulsing at a selected interval between two seconds and two hours.
*Alternating directional gyre requires multiple pumps.

Short Pulse Mode

Short Pulse Mode creates a flow pattern consisting of uniform high and low flow levels pulsing at a selected interval between 0.2 seconds and two seconds.

Tidal Swell Mode

Tidal Swell Mode (TSM) creates a harmonic balance reminiscent of the changing flow conditions found in nature. Over the course of several hours, the flow pattern will go from very chaotic to calm, followed by a detritus-clearing surge at the very end of the cycle. The flow direction will change direction every cycle.

Nutrient Transport Mode

Nutrient Transport Mode (NTM) creates circulation in a two-phase program. The first phase uses wave motion to stir up detritus. The second phase follows with a surging motion to move the detritus into the overflow and out of the aquarium. This mode promotes maximum health, nutrient export and increased growth for sensitive corals such as SPS.

Feed Mode

At the touch of a button all VorTech wirelessly enabled pumps will temporarily pause their current mode and idle allowing food to be added to the tank without being cycled into the overflow and filtration.

Night Mode

Pumps can be enabled to run a gentler night time program simulating calmer ocean conditions for night time hours.

Wave Auto-Tune

Create a standing wave in your aquarium and demonstrate the true power of the fully operational VorTech QuietDrive control system.

Multi-Pump Communication *1

All "e" denominated VorTech pumps come with an RF module installed. The RF module will allow up to 8 "e" pumps of any type to work together in sync, anti-sync or coordinated modes.

ESL via Mobile Device *2

All "e" denominated VorTech pumps are compatible with ReefLink. ReefLink provides completely wireless access to the world of EcoSmart Live, the web based aquarium command center from EcoTech Marine.

Battery Backup Mode *3

Blizzard. Hurricane. A meteorist hits a utility pole. Stuff happens. The power goes out... VorTech pumps are compatible with the EcoTech Battery Backup accessory.

1) Requires multiple "R" VorTech pumps.
2) Requires ReefLink and internet connection.
3) Requires Battery Backup.

