



AQUATIC ECO-SYSTEMS

COMMERCIAL AQUACULTURE

PENTAIR AQUATIC ECO-SYSTEMS VERUS 850 PREMIUM EFFICIENCY PUMP WITH CONSTANT FLOW TECHNOLOGY

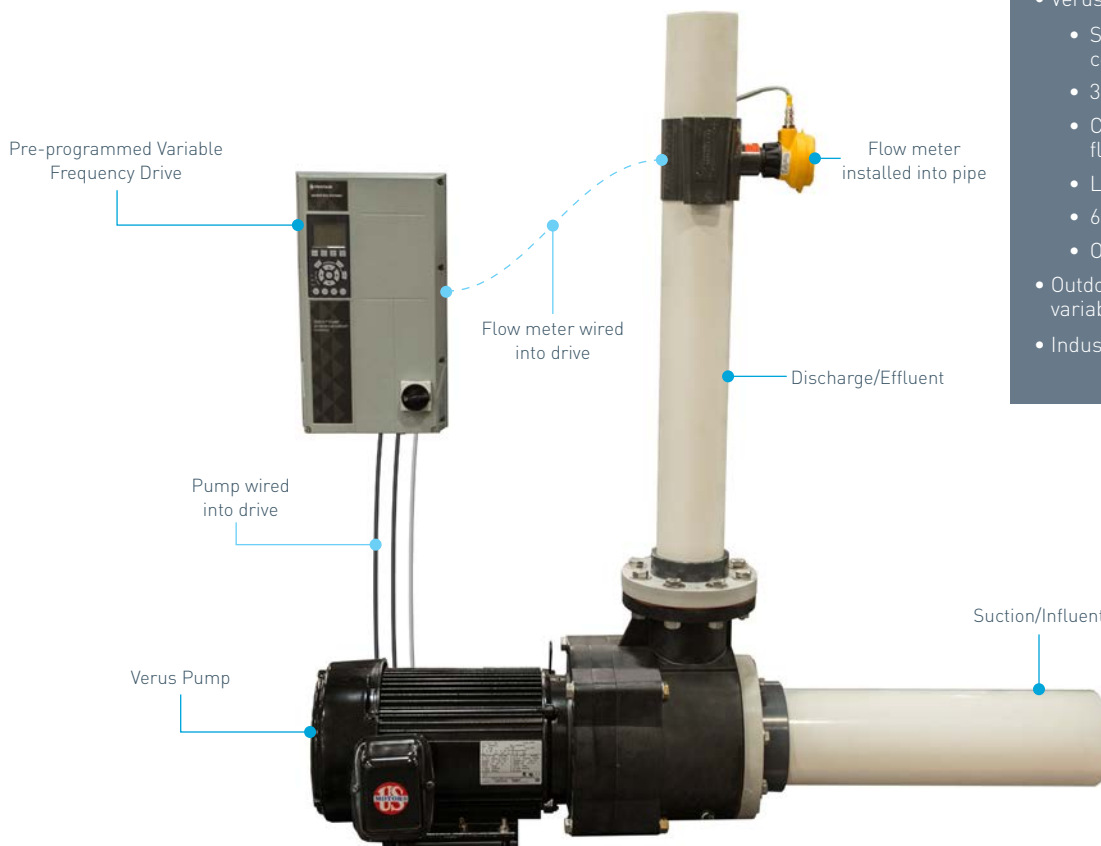
We know that Variable Frequency Drive (VFD) programming can be challenging, time-consuming and error-prone... That's why we've removed the guesswork; enabling customers to easily upgrade to a proven solution for off-the-shelf control using Constant Flow Technology. The Verus with Constant Flow Technology is available in a range of configurations to suit the needs of various applications. Verus with Constant Flow Technology is offered as a plug-and-play kit consisting of a robust, aquaculture-duty Verus pump; paired with a heavy-duty outdoor-rated (IP55) variable frequency drive.

The pump and drive are delivered to you pre-programmed and ready-to-install with an included flow meter for ease-of-installation and minimal setup time.

Unlike conventional pumps that require manual valve adjustments the Verus with Constant Flow Technology is an integrated system that self-adjusts to deliver the user's established flow rate, even as system conditions change.

INCLUDES:

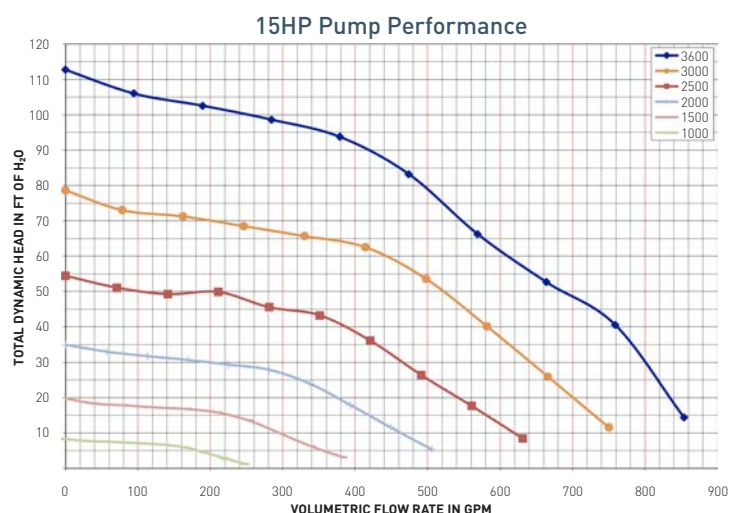
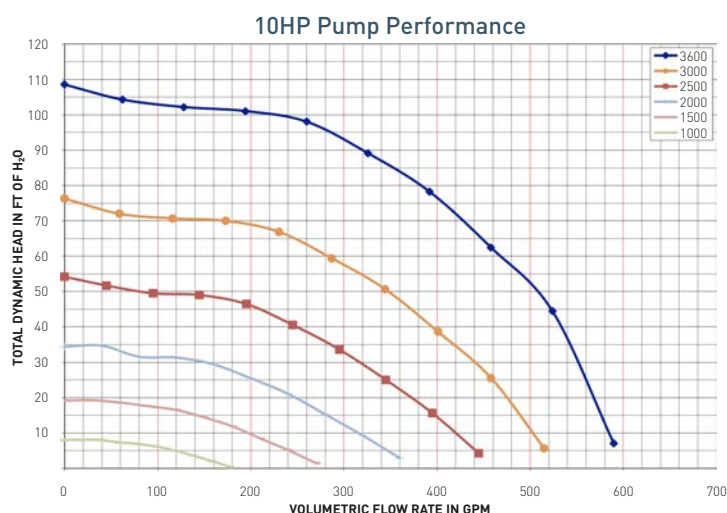
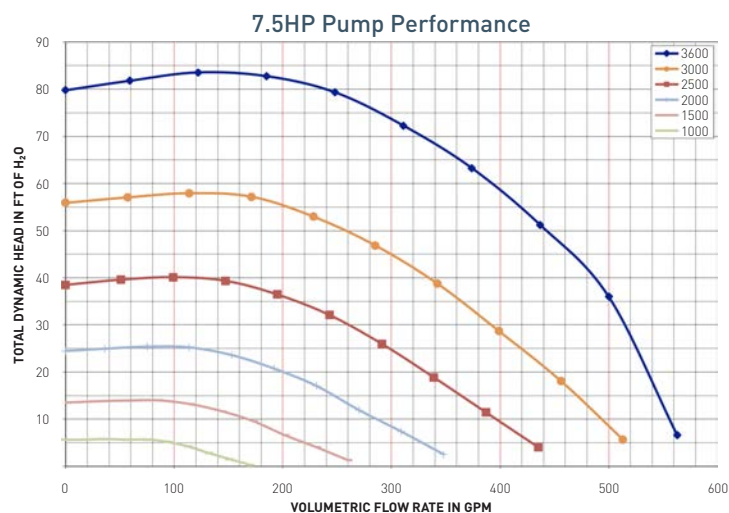
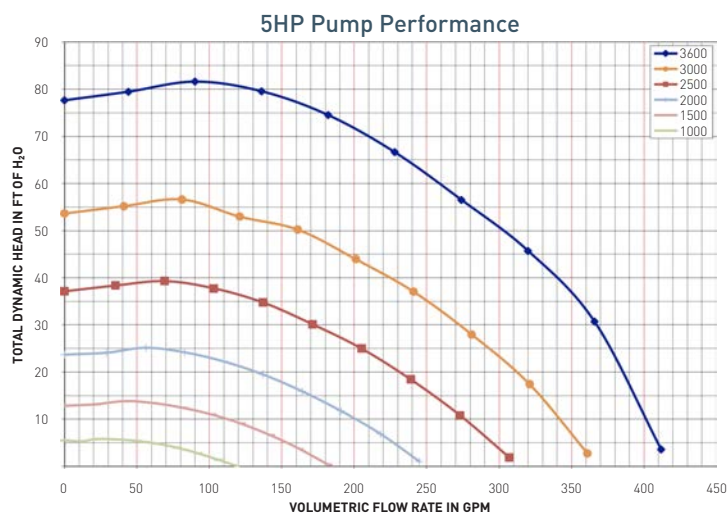
- Verus 850 Premium Efficiency Pump
 - Saltwater rated, all-plastic construction
 - 3 Phase TEFC motor
 - Closed-coupled for quiet, stable flow operation
 - Lightweight for easy installation
 - 6" suction port and 4" discharge port
 - Optional strainer pot available
- Outdoor-rated (IP55) pre-programmed variable frequency drive
- Industrial-grade flow meter



Verus Pump with Constant Flow Technology.
(Flanges available as optional accessories. PVC pipe not included.)

PERFORMANCE CURVES

A range of speeds are displayed below to demonstrate the potential capacity of the Verus with CFT due to its ability to self adjust to a user-defined flow rate.



3 EASY STEPS

1. Choose Hp 2. Select Voltage 3. Choose Plumbing Size

Part #	Hp	Voltage	Outlet Plumbing (In.)
VerusCFT-230-5-4	5	230	4
VerusCFT-230-5-6	5	230	6
VerusCFT-460-5-4	5	460	4
VerusCFT-460-5-6	5	460	6

Part #	Hp	Voltage	Outlet Plumbing (In.)
VerusCFT-230-10-4	10	230	4
VerusCFT-230-10-6	10	230	6
VerusCFT-460-10-4	10	460	4
VerusCFT-460-10-6	10	460	6

Part #	Hp	Voltage	Outlet Plumbing (In.)
VerusCFT-230-7.5-4	7.5	230	4
VerusCFT-230-7.5-6	7.5	230	6
VerusCFT-460-7.5-4	7.5	460	4
VerusCFT-460-7.5-6	7.5	460	6

Part #	Hp	Voltage	Outlet Plumbing (In.)
VerusCFT-230-15-4	15	230	4
VerusCFT-230-15-6	15	230	6
VerusCFT-460-15-4	15	460	4
VerusCFT-460-15-6	15	460	6



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Accessory

Part #	Description
VR-STR-AQ	STRAINER POT ASSEMBLY, 6" X 6"