

AQUATIC ECO-SYSTEMS

VERUS™ 850

PREMIUM EFFICIENCY AQUACULTURE PUMP



Pentair Aquatic Eco-Systems Verus 850 pumps are for commercial aquaculture and other heavy-duty water applications. Available in flows to 800 gpm/3,028 lpm, and from 3 to 15 hp. Verus 850 high-performance commercial pumps are designed for maximum efficiency and quiet operation in every detail. They are noncorrosive, all-plastic and designed exclusively for the commercial aquaculture industry. Stainless steel internals. Saltwater-rated. Verus 850 impellers are manufactured for true breakthrough performance, allowing for lower loads and longer motor life. Strainer pot sold separately.

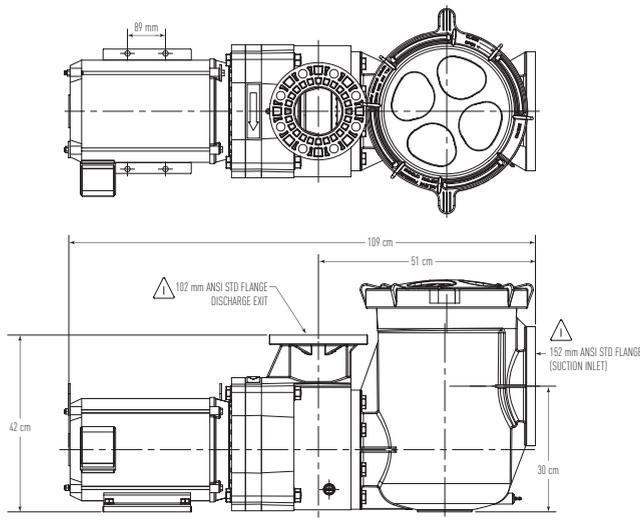
UL778 listing (for aquaculture). Not certified for use on swimming pools.

STANDARD FEATURES:

- Close-coupled for quiet, stable flow operation
- Lightweight for easy installation
- Cam and Ramp™ locking ring design with clear lid for added service convenience
- 6" suction and 4" discharge with strainer pot
- Closed impeller for long life and durability
- Available in single- and three-phase models
- Self-priming with use of strainer pot assembly, sold separately

VERUS PUMP WITH STRAINER POT 6" X 4

⚠ Use ANSI 150 Plastic flange and 3.2 mm thick class 150 full flange gasket to make connection.



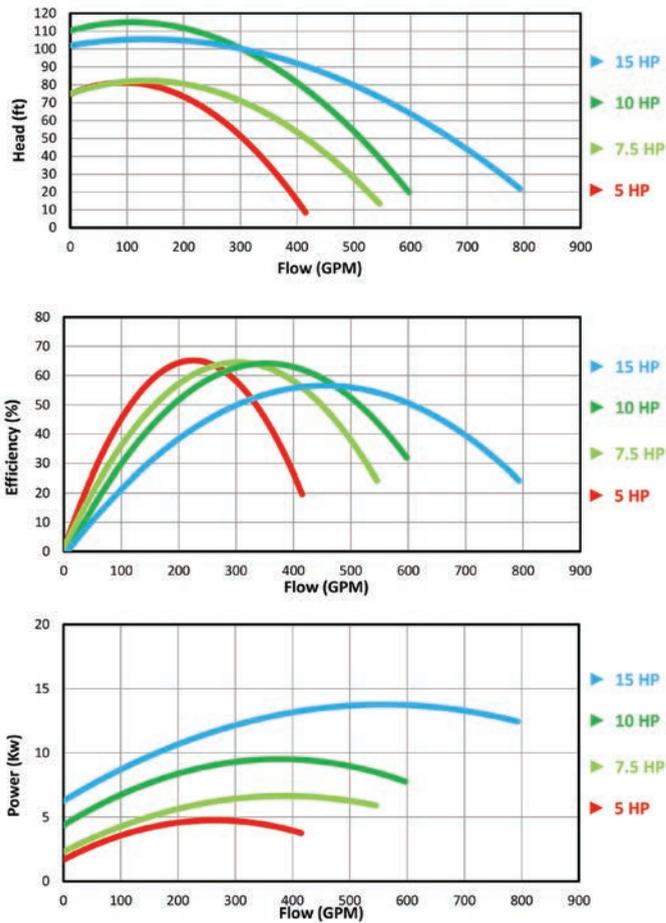
VREKT-20-AQ

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AQUACULTURE PUMP



PERFORMANCE CURVE



ORDERING INFORMATION:

Model	hp	Voltage	Amps	Ship Wt (kg)
Single-phase (ODP Motors)*				
VRE-20-AQ	5	230	20.0	79.4
VRE-30-AQ	7.5	230	30.4	91.6
VRE-40-AQ	10	230	40.0	70
Three-phase with TEFC Motors*				
VREKT-20-AQ	5	208-230/460	13.5-12.3/6.2	46.3
VREKT-30-AQ	7.5	208-230/460	20.4-18.2/9.1	55.3
VREKT-40-AQ	10	208-230/460	27.0/26.2-13.1	76.2
VREKT-60-AQ	15	208-230/460	40.0-38.0/18.8	82.6
Three-phase, 50 Hz (1450 RPM) (ODP Motors)*				
VREK5-12-AQ	3	230/400	7.9/4.5	59.4
VREK5-20-AQ	5	230/400	12.3/7.1	106.6
VREK5-30-AQ	7.5	230/400	18.1/10.4	79
VREK5-40-AQ	10	230/400	24.0/13.7	69
Three-phase, 575 V (ODP Motors)*				
VREC-20-AQ	3	575	5.1	37.6
VREC-30-AQ	7.5	575	7.2	42.2
VREC-40-AQ	10	575	10.2	62.6
VREC-60-AQ	15	575	15.0	62.6
Single-phase, 1,750 RPM (ODP Motors)*				
VREW-12-AQ	3	208-230	19.5/19.2	62.6
VREW-20-AQ	5	208-230	23.0-20.1	79.4
Three-phase, 1,750 RPM (ODP Motors)*				
VREWK-12-AQ	3	208-230/460	8.4-7.8/3.9	81.6
VREWK-20-AQ	5	208-230/460	13.8-13.0/6.5	65.8
VR-STR-AQ	Strainer Pot Assembly, 15.2 cm x 15.2 cm			15
Flange Kits				
357262-AQ	10.2 cm ANSI Flange, w/Gasket and SS Hardware			
357263-AQ	15.2 cm ANSI Flange, w/Gasket and SS Hardware			
357212-AQ	15.2 cm ANSI Flange, w/Gasket and SS Hardware			
Use on Verus Pumps not equipped with Strainer Pot				

*Strainer pot sold separately.



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