

BADU® EcoM3 V

Variable Speed Swimming Pool Pump



Features

- Variable speed control, ranging from 1000 to 3450 RPM. After priming the pump defaults to lowest set speed. Factory Low defaults to 1600 RPM.
- This high performance, medium head pump comes complete with our unique mechanical shaft seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Pump parts are made of 100% recyclable plastic. Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175° F.
- Pump comes equipped with 2" suction and 1.5" discharge unions ensuring optimum efficiency.
- For pool users' safety, the impeller has a dielectric shaft sleeve that provides absolute separation between pool water and electric parts.
- Specially constructed clear lid with ring lock design is easy to open. Large strainer basket is always locked in place.
- Totally enclosed fan cooled maintenance-free permanent magnet brushless DC motor with Class F insulation.
- Optional Remote Controller:** Badu Eco Touch controllers. Can also be used with most other 3rd party electronic controllers.
- Two year warranty on the motor and all pump parts, including normal wear of the mechanical seal.
- Every pump is performance tested before leaving the Speck factory.



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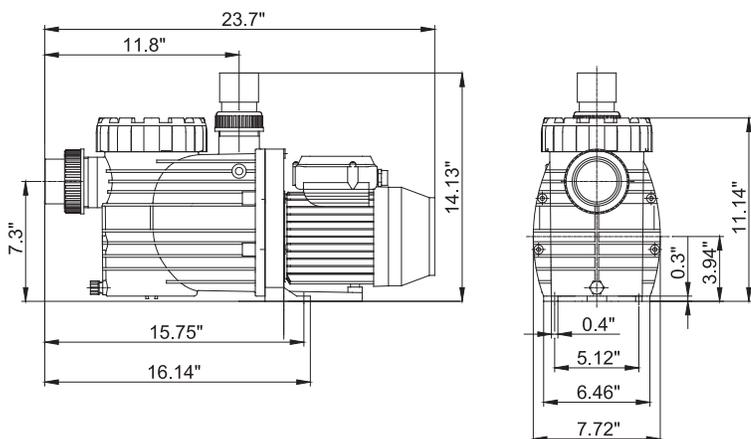
Trademarks and Certifications



Applications

- Residential pools ranging from 10,000 to 25,000 gallons.

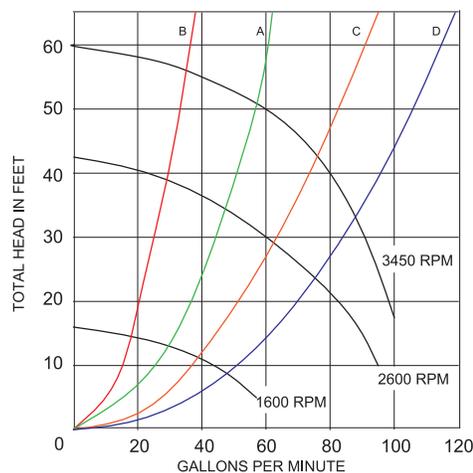
Dimensional Drawing



SPEED	RPM	POWER CONSUMPTION MAX
HIGH	3450 - 2850	1250 - 700 W
MEDIUM	2800 - 1800	670 - 210 W
LOW	1725 - 1000	200 - 65 W

Currently available in 1.25 THP 208-230 Volts.
Shipping weight 27 lbs.

Performance Curves



B, A, C, and D represent average system curves for pools with the pipe diameter mentioned below.

B = 1.5" Pipe C = 2.5" Pipe
A = 2.0" Pipe D = 3.0" Pipe