BADU® EcoMV (2.5 HP)



Variable Speed Pump

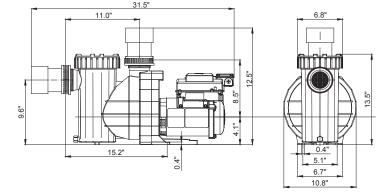
The Speck Badu EcoMV all-plastic, self-priming variable speed pool pump is designed for small commercial and large residential pools and spas. The pump design has been engineered for incredible durability, superior performance, and quiet operation. Speck continues to set standards for the future by using 100% recyclable plastics which benefit the consumer and the environment.



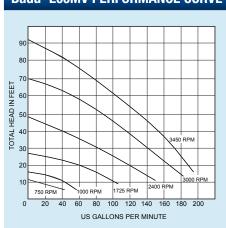
features

- 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.
- Pump parts are made of 100% recyclable plastic. Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175° F.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Suction and discharge are equipped with 2" or 3" quick disconnect unions for easy installation and maintenance.
- Available with 2 1/2 HP US Motors' Ecotech EZ™ motor. Motor comes complete with built-in controller and LCD screen.

- RPM levels can be set for 1000 to 3450. Program the exact RPM level to suit any application.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Programmable high efficiency TEFC (totally enclosed fan cooled) motor 56 frame has the ultimate flexibility in motor speed and timer settings.
- 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.
- Three/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.



Badu® EcoMV PERFORMANCE CURVE



Badu® EcoMV TECHNICAL DATA

MODEL	ТНР	S.F.	FULL HP	RATE S.F.	PIPE SIZE	SHIPPING WEIGHT
Badu EcoMV/72-V	21/2	1.0	2	1.25	3"	55 lbs.

208-230 Volts

BADU® EcoMV (3.5 HP)



Variable Speed Pump

The Speck Badu EcoMV all-plastic, self-priming variable speed pool pump is designed for small commercial and large residential pools and spas. The pump design has been engineered for incredible durability, superior performance, and quiet operation. Speck continues to set standards for the future by using 100% recyclable plastics which benefit the consumer and the environment.

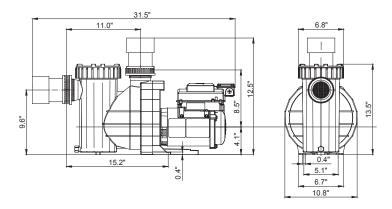


features

- 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.
- Pump parts are made of 100% recyclable plastic. Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175° F.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Suction and discharge are equipped with 3" quick disconnect unions for easy installation and maintenance.
- Available with 3 1/2 HP US Motors' Ecotech EZ™ motor. Motor comes complete with built-in controller and LCD screen.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Badu® EcoMV PERFORMANCE CURVE

 90
 80
 70
 70
 10
 1000 RPM 1725 RPM 2400 RPM 3000 RPM 100 180 200 US GALLONS PER MINUTE

- RPM levels can be set for 1000 to 3450. The levels can be set in percentage of full at 5% increments of flow.
- Programmable high efficiency TEFC (totally enclosed fan cooled) motor 56 frame has the ultimate flexibility in motor speed and timer settings.
- Freeze protection feature will run motor at 30% flow.
- The key pad can be locked for safety.
- 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.
- Three/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.



Badu® EcoMV TECHNICAL DATA

MODEL	THP	S.F.	FULL HP	RATE S.F.	PIPE SIZE	SHIPPING WEIGHT
Badu EcoMV/72-VI	31/2	1.0	3	1.15	3"	56 lbs.

208 - 230 Volts.