

Waterway Econo Flo Pumps

Energy efficient... designed with economy and ecology in mind.

The Econo Flo Series of Waterway pumps offers a wide range of technology and performance suited to every pool need. Designed and manufactured in the USA, these pumps feature the quality, reliability and value of the highest American standards. Econo Flo pumps are the right choice for the best in pool efficiency and economy.



Waterway Econo Flo Pumps can save up to 90% on your pump energy cost while keeping your pool water *cleaner, clearer and healthier.*

The most efficient pool pump is the one that **runs smartest** at the minimum speed needed to get a job done. That's exactly what a Waterway Econo Flo Variable-Speed pump can do for you, making it **the superior choice** for energy-conscious pool owners.

When using the low speed mode of Waterway Econo Flo Variable-Speed pumps, the water moves slower and thereby **reduces the friction** in the system piping. Reduced friction decreases the system back pressure and as a result the **pump motor works less.**

A motor working less uses less energy. That's because it only takes a small amount of energy to keep water moving in a pool after the pump has been started. Remember, the faster you filter your pool the more energy you will use. Filter slowly and for a longer period per day and you can **save up to 90%** on your current electric pool costs while enjoying **cleaner, clearer and healthier pool water.**



Energy efficient... good for you, good for the environment.

Waterway Econo Flo pumps provide savings of money and natural resources by allowing automatic adjustment for the most efficient performance.

Quality Variable-Speed Pumps designed with economy & ecology in mind.



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Econo Flo SERIES

2.7 HP

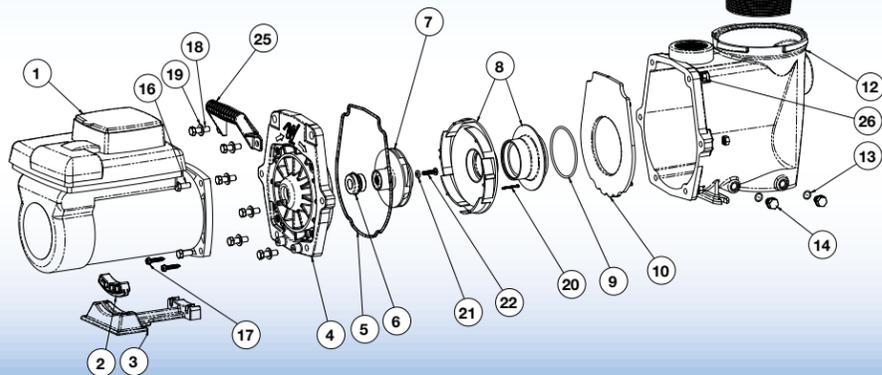
FEATURES:

- Provides impressive savings up to 90% on your energy bill. Can save up to \$1,500 per season*
- May be eligible for rebates from your local power utility**
- Pump is pressure testable up to 50 PSI
- User-Friendly programming
- Optional off-board mounting of controls.
- Ability to install and program additional load (booster pump, chlorine generator)
- Display is easy to view in any light
- 2" Swivel Union (included) & 2" FPT
- Super quiet operation with built-in freeze protection
- Adjustable Base (included) – Easy replacement for most brand pumps
- Compliant with all energy legislation. Meets Title 20 & Title 24 regulations

Built-in Programmable User Interface with Timer



* This estimate is based on a 25,000 gallon swimming pool and comparing a traditional single speed pump running 8 hours per day with 1.8 turnover per day with the Waterway Variable Speed pump operating at one turnover per day. Actual saving may vary based on plumbing size and length, hours of operations, local electricity rate, etc.
** Visit your local power utility company's website for details on available rebates.



Part #: ECONO-VSA
Model #: ECONO-VSC

NEW!

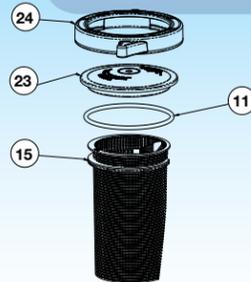
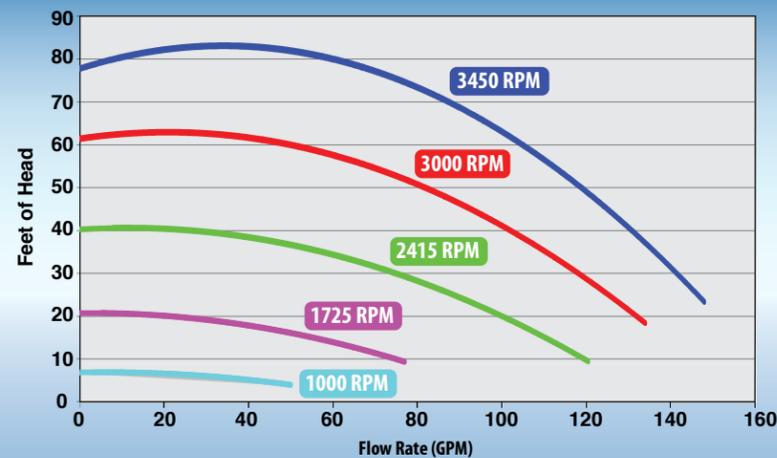
2-Piece Lid Assembly
for improved access & serviceability!



Both Econo Flo Variable Speed Pumps are Energy Star Approved.

ENERGY STAR is a U.S. Environmental Protection Agency (EPA) voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency.

Econo Flo Series - 2.7 HP – Performance Curves



- | | | |
|----|----------|--|
| 1 | 350VS20 | Motor, 56 Frame 2.7HP Variable Speed |
| 2 | 672-1310 | Neoprene Motor Support Strip SVL 56 |
| 3 | 319-1500 | Motor Base |
| 4 | 311-1450 | Volute Faceplate |
| 5 | 711-1400 | Gasket, Faceplate |
| 6 | 319-3080 | Pump Seal Set - Viton |
| 7 | 310-7440 | Champion 2 HP Full 2.5hp UPR Impeller Assy |
| 8 | 310-7470 | Diffuser Assembly |
| 9 | 805-0238 | O-ring-238 |
| 10 | 319-1420 | Diffuser Plate, Champion Pump |
| 11 | 805-0436 | O-ring, 6" Trap Lid |
| 12 | 315-1400 | Pump Housing, Mini SVL |
| 13 | 805-0112 | O-ring, Pump Drain Plug |
| 14 | 715-1201 | 3/8" Quarter Slot Plug (SD wet end) |
| 15 | 319-1430 | Basket Assembly, Champion Pump |
| 16 | 819-0035 | Bolt 3/8-16 x 7/8" |
| 17 | 819-0013 | Screw Slot Hex Washer 1/4" x 1 1/4" |
| 18 | 819-0020 | Mach. Hex Screw 3/8-16 x 1 1/4" |
| 19 | 820-0017 | 3/8" Flat Washer Type B, Pool Pumps |
| 20 | 819-0018 | #4-40 UNCS Bolt Schs |
| 21 | 711-4300 | Washer, Impeller |
| 22 | 819-4360 | Screw Phil. Pan Head Left Hand 1/4-20 x 1" |
| 23 | 319-3228 | 6" Trap Lid |
| 24 | 319-3270 | 6" Trap Lid Nut |
| 25 | 319-1700 | Handle |
| 26 | 820-0016 | Hex |

Part #: ECONOVSA-165
Model #: ECONOVSC-165

Econo Flo SERIES

1.65 HP

FEATURES:

- Maximum 1.65HP
- Timer Mode
- Full Variable Speed (600-3450 RPM)
- Freeze Protection
- Program Memory Back-up
- Keypad Lockout Feature
- 2" Swivel Union (included) & 2" FPT
- Adjustable Base (included) – Easy replacement for most brand pumps

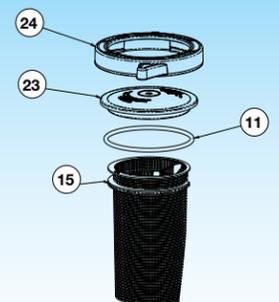
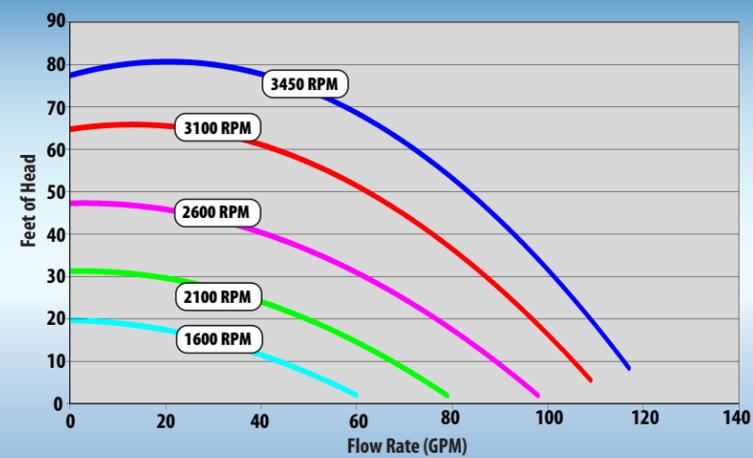
Built-in Programmable User Interface with Timer



2 Swivel Union Assemblies!

Both pumps come complete with 2 Swivel Unions... great for precise alignment and plumbing versatility.

Econo Flo Series - 1.65 HP – Performance Curves



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|----|----------|---|
| 1 | 350V120 | Motor, 56 Frame 1.65HP Variable Speed |
| 2 | 672-1350 | Neoprene Motor Support Strip |
| 3 | 319-1500 | Motor Base |
| 4 | 311-1450 | Volute Faceplate |
| 5 | 806-1400 | Gasket, Faceplate |
| 6 | 319-3080 | Pump Seal Set - Viton |
| 7 | 310-7420 | Champion 2 HP Full 2.5 HP UPR Impeller Assy |
| 8 | 310-7470 | Diffuser Assembly |
| 9 | 805-0238 | O-Ring-238 |
| 10 | 319-1420 | Diffuser Plate, Champion Pump |
| 11 | 805-0436 | O-Ring, 6" Trap Lid |
| 12 | 315-1400 | Pump Housing, Mini SVL |
| 13 | 805-0112 | O-Ring, Pump Drain Plug |
| 14 | 715-1201 | 3/8" Quarter Slot Plug (SD Wet End) |
| 15 | 319-1430 | Basket Assembly, Champion Pump |
| 16 | 819-0035 | Bolt 3/8-16 x 7/8" (16) |
| 17 | 819-0013 | Screw Slot Hex Washer 1/4" x 1 1/4" |
| 18 | 819-0020 | Mach. Hex Screw 3/8-16 x 1 1/4" |
| 19 | 820-0017 | 3/8" Flat Washer Type B, Pool Pumps |
| 20 | 819-0018 | #4-40 UNCS Bolt Schs |
| 21 | 711-4300 | Washer, Impeller |
| 22 | 819-4360 | Screw Phil. Pan Head Left Hand 1/4-20 x 1" |
| 23 | 319-3228 | 6" Trap Lid |
| 24 | 319-3270 | 6" Trap Lid Nut |
| 25 | 319-1700 | Handle |
| 26 | 820-0016 | Hex |

