

POWER

and performance

Speck Pumps Commercial Products

for pools & spas, waterparks,
aquatic centers & more



speck
pumps





the new standard in **commercial pumps**

Smartly Designed

Our line of commercial pumps is setting new standards for energy efficiency, compact design, ease of installation and service. Engineered to ensure durability, superior high flow performance and quiet operation, these pumps are designed for use in commercial pools & spas, waterparks, aquatic centers and fountains; just to name a few.

For years, Speck has given aquatic designers around the world customized engineering and superior products. Knowing that **Speck Pumps stands behind its products** gives designers peace of mind.

Speck products are German-engineered, built in the U.S., made from top-grade materials, and held to a high standard. Our customers can depend on Speck products for **trouble-free performance, longevity, and first-rate support.**

Power & Performance



AIDA Cruises—based in Rostock, Germany—is operated by the Carnival Group. All AIDA cruise ships leaving the dock are equipped with Speck pumps. Each ship has 3 pools and 5 Jacuzzis powered by Speck. The pumps are positioned vertically to reduce space requirements. Their rugged design, low-speed operation, and reduced noise transmission make them perfect for this application.

“Above all, Speck pumps are reliable,” says Onno Janssen, managing director of E & S Aqua GmbH.

We couldn't say it better ourselves.

Industry Leader

Speck Pumps is a leading international manufacturer of high-quality pumps for residential, commercial, and industrial applications.

For over 100 years, the Speck Pumps brand has stood for innovative, customized, and market-specific products. Our **worldwide manufacturing and distribution network** has 40 branch offices and distributors serving customers in 70 countries.

Speck puts the customers first. We strive to build close relationships with all of our partners.



Commercial Pump

Norm Block has a robust horizontal single-stage design. The block design delivers impressive circulation performance at minimal space requirements.

- The motor can be replaced without disassembling the pump. This design allows for the mechanical seal to remain in place.

- Superior design reduces vibrations resulting in quiet operation
- Robust design creates impressive performance while saving space
- Heavy duty energy efficient totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55. Sealed ball bearings need no lubrication.
- Speck VFD ready



CONFORMS TO
NSF/ANSI Std. 50



Commercial Pump

Badu® Block offers straight forward designs that make installation, operation, and service easy. This pump, motor, and strainer housing is an all-in-one vertically positioned compact unit that allows for installation in small spaces.

- Available in bronze or cast iron
- Vertical design that creates impressive performance while saving space

- The discharge connection can be rotated freely (*a major advantage at the construction site and for retro-fit applications*).
- Superior design reduces vibrations resulting in quiet operation
- The motor can be replaced without disassembling the pump. This design allows for the mechanical seal to remain in place.
- Speck VFD ready



CONFORMS TO
NSF/ANSI Std. 50

All pumps are listed to conform to NSF Standard 50

THE POWER OF SMART DESIGN™

Every Speck pump is performance-tested to factory and customer specifications.



COMMERCIAL PUMP

The Model 95 incorporates a one piece casing design with an integrated strainer basket, an easy on/off two piece lid, and 4" unions. These features, combined with our unique impeller and heavy duty mechanical seal, result in a medium head pump perfect for water features and high rate sand filter applications. The 2-speed model is the perfect solution for reducing operating costs and energy consumption in commercial swimming pools.

- Highest flow of any 1-piece plastic commercial pump
- Available with a heavy-duty energy efficient, totally enclosed, fan cooled (TEFC) or Open Drip Proof (ODP) motor design
- Speck VFD-ready
- Flanges are available upon request

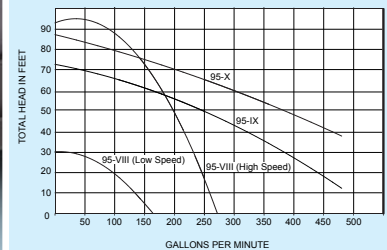
Heavy-duty energy efficient totally enclosed fan cooled (TEFC) motor



CONFORMS TO NSF/ANSI Std. 50

Largest one piece casing in the industry

MODEL 95 PERFORMANCE CURVE



VARIABLE SPEED PUMP

The 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.

- This high performance pump comes complete with our unique mechanical shaft seal that allows the pump, if mistreated, to run dry for up to one hour.
- Available with 2.4 THP and 3.45 THP US Motors' Ecotech EZ™ motor. Motor comes complete with built-in controller and LCD screen.
- RPM levels can be set for 1000 to 3450
- Priced to beat the competition
- Communicates with 3rd party controllers

Non-corrosive, chemical/UV resistant 100% recyclable plastic

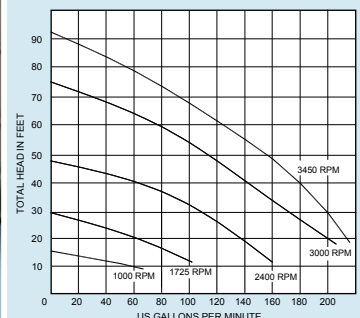


Quick-disconnect unions for easy installation and maintenance



CONFORMS TO NSF/ANSI Std. 50

Badu® EcoMV PERFORMANCE CURVE



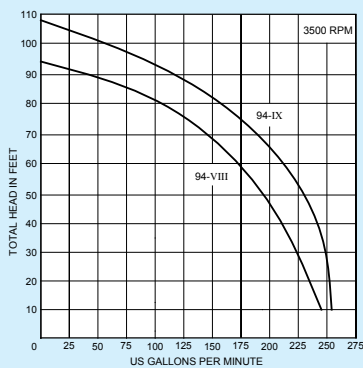
SPECIAL APPLICATION PUMP

The Model 94 self-priming pump is perfect for fountains and other aquatic applications. This high performance pump comes complete with our unique mechanical shaft seal.

- Quiet and efficient medium to high head pressure at a large flow rates
- Suction and discharge are equipped with 3" quick disconnect unions
- Available in 5 HP with a heavy duty energy efficient totally enclosed fan cooled (TEFC) or open drip proof (ODP) motor



MODEL 94 PERFORMANCE CURVE



PORTABLE FILTER SYSTEM

The BKP Portable Filter is now complete! This is the most handy, heavy-duty pool service device available. This unit combines the strongest workhorses of the industry to provide years of dependable service under the most extreme conditions.

- All units are completely equipped and can be moved easily around a pool or to different sites
- Model 433-II 1 HP pump with large strainer basket, ON/OFF switch at pump
- 50' power cord with GFCI plug (115V)
- All stainless steel cart construction
- Harmsco Single cartridge filter (105 or 155 sq. ft. filtration area)
- 25' drain hose (1.5")



CONFORMS TO
NSF/ANSI Std. 50

Intertek
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VARIABLE FREQUENCY DRIVE

The VFD increases pump efficiency and can be used in various applications where pump performance is improved by optimizing motor speed, saving money, energy and time.

- Efficiency ratings greater than 98%
- Guided start-up: simplifies initial programming
- Real time clock feature
- Built-in memory
- VFD Drives available in NEMA 1, 12 & 4X



A Sampling of Speck Commercial Pump Installations on Pools & Fountains Around the World

City of Chandler Aquatics
Chandler, Arizona USA
Swimming Pool

4 Seasons Hotel
Maui, Hawaii USA
Swimming Pool

Frisco Natatorium
Frisco, Texas USA
Competition Pool

Vogesenplatz
Basel, Switzerland
Fountain

CNI Les Thermes
Strassen, Luxembourg
Swimming Pool

Glasgow High School
Newark, Delaware USA
Competition Pool

Navy Base
Pearl Harbor, Hawaii USA
Swimming Pool

Aquacentrum
Hradec, Czech Republic
Swimming Pool

Freibad Nassua
Nassau, Germany
Fountain

Aqua Park
Kfar, Israel
Swimming Pool

Plantation Oaks
Jacksonville, Florida USA
Swimming Pool

Rainbow Beach Water Park
Vincennes, Indiana USA
Competition Pool

Aqua Park
Krim, Ukraine
Swimming Pool

Theresienbad
Vienna, Austria
Swimming Pool

Messe Basel
Basel, Switzerland
Fountains

**City of New Tazewell
Municipal Pool**
New Tazewell, Tennessee USA

Hotel Alexandra
Molde, Norway
Swimming Pool

Tierpark Hagenbeck
Hamburg, Germany
Artic Animals Exhibits



The **Badu® Select** PC program offers engineering specifications, pump drawing and schematics, customizable bid sheets and pump flow curves.

CONTACT US

For more information on our commercial products and the entire Speck Pumps line, call **1.800.223.8538** or visit www.usa.speck-pumps.com



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