

# SPECK / VACON 100 Flow Series

Variable Frequency Drive



## Features

- The Vacon 100 series is designed to meet and exceed even the most stringent requirement of the commercial pool industry.
- Does not require a factory technician to be commissioned.
- Guided Start-Up: Simplifies initial programming
- Motor and Drive are protected against voltage spikes, phase imbalance and power surges.
- Real time clock feature
- Efficiency ratings greater than 98%
- Smooth motor acceleration/deceleration
- Overload trip protection
- Built-in memory
- Drive included all necessary hardware, I/O and communication features without the need to purchase any additional equipment
- LCD graphical keypad with intuitive wizards, built-in help text, and a user friendly interface.
- Speck Vacon 100 series have a typical 10 years or more service life, reducing maintenance cost and are environmentally friendly for easy recycling.
- The VFD comes with a full 12 month warranty.

### Optional Integrated Drive Supply Switch: (for 0.8 HP - 30 HP)

- The drive's main supply can be disconnected and locked during maintenance work. Provides safety during maintenance.
- Saves on investment costs and space. The added cost of a separate box is eliminated.
- PID controllers for accurate process control.
- Integrated Harmonics Filters



## Trademarks and Certifications



## Applications

- Perfect match for commercial pools (indoor & outdoors)
- NEMA 12

Vacon 100 Flow Series  
with Switch



## Technical Data

FRAME SIZE	HEIGHT "H"	WIDTH "W"	DEPTH "D"	SHIPPING WEIGHT
MR4	12.9"	5.0"	7.5"	13 lbs.
MR5	16.5"	5.7"	8.4"	22 lbs.
MR6	21.9"	7.7"	9.0"	44 lbs.
MR7	26.0"	9.3"	10.2"	83 lbs.
MR8	38.0"	11.4"	13.5"	146 lbs.
MR9	45.3"	18.9"	14.4"	238 lbs.

NOTE: For models with the switch add 5" to the Depth (D)

