

# Speck / Vacon 100 Flow Series SPECK X

## 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

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)



### Trademarks and Certifications



### Applications

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

