COMPACT POWER



ORKA® V

VARIABLE-SPEED PUMP

For Inground pools

CARVIN

POOL EQUIPMENT

ORKA® V

Inground Pool Pump

CARVIN®

DESCRIPTION

ENGINEERED FOR DIRECT-FIT UPGRADE

Designed for direct-fit retrofit applications, Orka® V aligns with standard Super Pump®-style plumbing layouts to minimize installation modifications while upgrading to energy-efficient variable-speed operation. Precise speed control reduces energy consumption and adapts to system demand, while an optional low-temperature monitor helps prevent freeze damage.

The result is faster installation, optimized costs, and reliable performance at every speed.

ENERGY EFFICIENCY THAT PAYS BACK

Variable-speed technology can reduce energy consumption by up to 80% compared to traditional single-speed pumps, lowering operating costs while maintaining superior performance. Optimized energy use and reduced mechanical stress support long-term reliability and lower ownership costs.

FEATURES



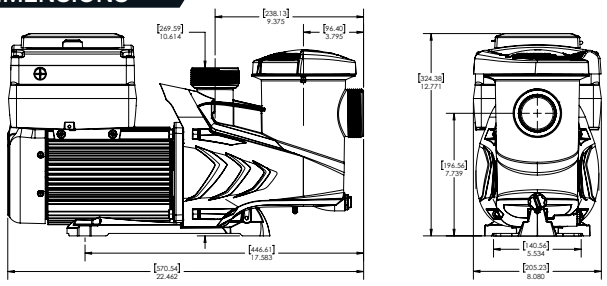
Advanced Variable-Speed Control. Optimizes flow and reduces energy consumption across all operating conditions.

Run-Dry Protection Technology. Exclusive air-cooled heat dissipation system helps prevent seal damage during temporary water loss.

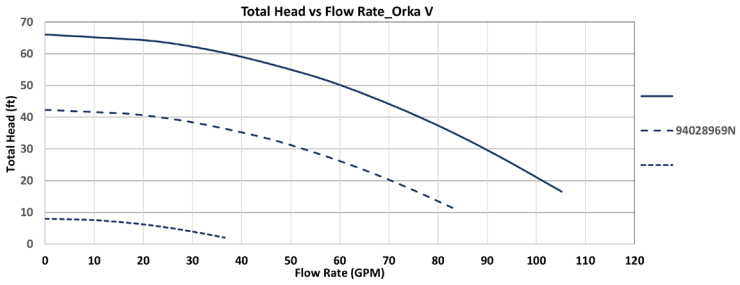


- **Powered by Advanced Permanent Magnet Motor Technology.** Built on a premium motor platform engineered for high efficiency, smooth operation, and long-term durability.
- **Rugged Finned Aluminum Construction.** Heavy-duty aluminum housing enhances cooling and provides superior resistance in humid and coastal environments.
- **Advanced Scheduling & Seamless Integration.** Factory-installed run schedule allows quick startup, while customizable programming supports up to seven daily schedules.
- **Virtually Silent Operation.** Low-vibration design and advanced motor control deliver smooth, exceptionally quiet performance at all speeds.
- **Heavy-Duty Large-Capacity Strainer Basket.** Internal rib design maintains consistent water flow, even when filled with leaves and debris.
- **2" FNPT Connections.** Designed with 2" FNPT ports for high-flow performance. Includes 2'' split Union and 2'' Slip x 1.5'' split reducer.

DIMENSIONS



PERFORMANCE CURVE



TECHNICAL SPECIFICATIONS

Model No.	Item No.	THP	WEF	Voltage	Full Load AMPS	Connection Ports size ı Union	Weight
16VORK-S	94028969N	1.65	8.7	115/230V	13.6/6.8	2'' NPT(F) - 2'' Slip x 2.5 MBT	40lbs (18.2kg)

SCAN or CLICK

Product details here

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