



# RESIDENTIAL WATER SYSTEMS PUMPS

Designed for use on jet pumps, booster pumps, sump pumps, lawn sprinkler pumps, and other centrifugal pump applications.

**HP** – 1/3 through 3 hp

**Phase** – Single Phase

**Torque** – Capacitor Start electrical designs utilized for superior torque even in the most difficult starting conditions

**Voltage Selector Switch** – Easy to use voltage selector switch for confidence in field wiring (Found on motors with catalog numbers ending in “-2V”)

**Mounting Options** – NEMA 56J, and Square Flange. The Square Flange mounting face incorporates a five-point surface, which supplies extra pump support

**Enclosure** – Open Dripproof

**Compartments** – Single and Two-Compartment constructions available

**Bearings** – All Ball Bearing construction. Double Sealed ball bearings on both motor ends

**Ease of impeller assembly or removal** – Conveniently accessible shaft flats or screw driver slots to hold onto the motor shaft

**Powder Coat Paint** – On Motor frame and end cover for superior corrosion resistance

**Shaft Extensions** – Corrosion-resistant 303 stainless steel shaft extensions on Emerson’s two-compartment construction motors. 416 stainless steel shaft extensions on Emerson’s single-compartment construction motors

**Agency** – UL<sup>®</sup> Recognized and CSA<sup>®</sup> Certified

**UL<sup>®</sup> 778 Approvable** – NEMA 56J meet this UL<sup>®</sup> waterproof protection specification

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## EMERSON'S WATER SYSTEMS PRODUCTS

Improved technology and compact design advances field-friendly features to a new level...

- New stamped steel dome cover with captive fasteners
- Easy to access shaft flats to hold shaft during pump assembly and disassembly
- New angled surface terminal board for greater top-down visibility. The terminals are aligned properly with the conduit opening
- One of the industry’s most convenient voltage selection devices



Where Innovation Runs Deep