FEATURES

Impeller: Cast iron, multivane, vortex style

Casing: Cast iron volute for maximum efficiency. Designed for easy installation on A10-20 slide rail or base elbow rail systems.

Mechanical Seal: SILICON CARBIDE VS. SILICON CARBIDE sealing faces for superior abrasive resistance, stainless steel metal parts, BUNA-N elastomers.

Shaft: Corrosion-resistant, 300 series stainless steel. Threaded design. Locknut on all models to guard against component damage on accidental reverse rotation.

Fasteners: 300 series stainless steel.

Capable of running dry without damage to components.

Designed for continuous operation when fully submerged.

EXTENDED WARRANTY AVAILABLE FOR RESIDENTIAL APPLICATIONS.

APPLICATIONS

Specifically designed for the following uses:

- Homes
- Water transfer
- Sewage systems
- Light industrial
- Dewatering/Effluent
- Commercial applications

Anywhere waste or drainage must be disposed of quickly, quietly and efficiently.

SPECIFICATIONS

Pump

- Solids handling capabilities: 2” maximum
- Capacities: up to 208 GPM
- Total heads: up to 66 feet TDH
- Discharge size: 2” NPT threaded as standard.
- Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.

MOTORS

- Fully submerged in high grade turbine oil for lubrication and efficient heat transfer. All ratings are within the working limits of the motor.
- Class B insulation on ½, 1, 1 ½, 2 HP models.

Single phase (60 Hz):

- PSC motors for improved reliability with no starting switches and low start & running current.
- Built-in overload with automatic reset.
- SJTOW severe duty oil and water resistant power cords, 20’ length.
- ½ - 2 HP models have NEMA three prong grounding plugs.

AGENCY LISTINGS

Tested to UL 778 and CSA 22.2 108 Standards
By Canadian Standards Association
File #LR38549

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<thead>
<tr>
<th>Order Number</th>
<th>HP</th>
<th>Phase</th>
<th>Volts</th>
<th>RPM</th>
<th>Impeller Diameter (in.)</th>
<th>Maximum Amps</th>
<th>Locked Rotor Amps</th>
<th>KVA Code</th>
<th>Full Load Motor Efficiency %</th>
<th>Resistance Main (White - black)</th>
<th>Resistance Phase (White-brown)</th>
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DIMENSIONS
(All dimensions are in inches.
Do not use for construction purposes.)
STANDARD PANEL OPTIONS

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<tr>
<th>Pump Order Number</th>
<th>K-Series Simplex</th>
<th>K-Series Duplex</th>
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Note: Boulay Series part numbers have additional available features, see below for more information.
Note: K Series panel part numbers include floats, to order without float switches, remove the ‘WF’ suffix. Boulay Series panels do not include float switches.

K-SERIES
- NEMA 4X dead front outdoor rated enclosure
- Red LED alarm beacon
- HOA selector switch
- Field wiring terminal block
- Single phase models handle 120, 208 and 230V service
- Three phase models handle 200, 230 and 460V service
- Requires separate control/alarm power feed
- See brochure “BCPKSDPANELS” for additional information

BOULAY SERIES
- NEMA 4X outdoor rated enclosure
- Red alarm beacon
- HOA selector switch
- Through door pump run light(s)
- Through door alarm test and horn silence button
- Single phase models handle 120, 208 and 230V service
- Three phase models handle 200, 230, 460 and 575V service
- Accepts single or dual power feed
- See brochure “BCP3 R11” for additional information on simplex models
- See brochure “BCP4 R14” for additional information on duplex models