VTX Series

SUBMERSIBLE SEWAGE PUMP
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.

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**ORDER AND MODEL INFORMATION**

<table>
<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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<tr>
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<td>71</td>
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<td>4.2 - 4.6</td>
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<tr>
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<td>230</td>
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<td>71</td>
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<td>B</td>
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DIMENSIONS
(All dimensions are in inches.
Do not use for construction purposes.)
### STANDARD PANEL OPTIONS

<table>
<thead>
<tr>
<th>Pump Order Number</th>
<th>K-Series</th>
<th>Boulay Series</th>
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<tbody>
<tr>
<td></td>
<td>Simplex</td>
<td>Duplex</td>
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<tr>
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</tr>
<tr>
<td>VTX2012</td>
<td>KS19020WF</td>
<td>KD19020WF</td>
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</tbody>
</table>

**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
- Single phase models handle 120, 208 and 230V service
- Three phase models handle 200, 230 and 460V service
- Requires separate control/alarm power feed

### 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

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www.xylem.com/goulds

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