CORNELL V-SERIES
Medium duty centrifugal pumps, available in horizontal close coupled and vertical mounts. Engineered to handle general purpose applications, with cost-efficient construction. V-Series pumps are durable and available in wide flow and head capabilities.

FEATURES AND BENEFITS
The V-Series of pumps are designed with Cornell's renowned quality and durability. A type 21 single mechanical seal is standard, with Nitrile elastomers, stainless steel hardware and silicon carbide vs. silicon carbide seal faces. The series comes standard with an open drip-proof motor that operates at 1,800 or 3,600 RPM. Different motor options are available including TEFC and others.

ALL V-SERIES PUMPS INCLUDE:
- Standard iron construction w/ stainless shaft sleeve
- Cast iron impeller
- Carbon steel motor shafts
- Back pull-out design
- Replaceable suction wear ring and shaft sleeve
- High efficiency hydraulics
- Two-year warranty
- Other mechanical seal options available

V-SERIES ADVANTAGES:
- Renowned Cornell quality
- Low-operating costs
- Exceptional pricing
- High efficiency operation; up to 80% at BEP
- Popular range of sizes
- Ease of servicing and maintaining pumps

<table>
<thead>
<tr>
<th>V-SERIES PUMP MODELS</th>
<th>SIZE</th>
<th>MAX DIA</th>
<th>MAX FLOW</th>
<th>MAX HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VL</td>
<td>2&quot; x 1&quot; NPT</td>
<td>6&quot;</td>
<td>160 GPM</td>
<td>150'</td>
</tr>
<tr>
<td>1.5VL</td>
<td>2&quot; x 1.5&quot; NPT</td>
<td>6&quot;</td>
<td>290 GPM</td>
<td>148'</td>
</tr>
<tr>
<td>2VL</td>
<td>2.5&quot; x 2&quot; NPT</td>
<td>6&quot;</td>
<td>445 GPM</td>
<td>144'</td>
</tr>
<tr>
<td>1VH</td>
<td>2&quot; x 1&quot; NPT</td>
<td>8&quot;</td>
<td>230 GPM</td>
<td>285'</td>
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<tr>
<td>1.5VH</td>
<td>2&quot; x 1.5&quot; NPT</td>
<td>8&quot;</td>
<td>330 GPM</td>
<td>260'</td>
</tr>
<tr>
<td>2VH</td>
<td>2.5&quot; x 2&quot; NPT</td>
<td>8&quot;</td>
<td>475 GPM</td>
<td>215'</td>
</tr>
<tr>
<td>2.5VH</td>
<td>3&quot; x 2.5&quot; FLG</td>
<td>8&quot;</td>
<td>620 GPM</td>
<td>250'</td>
</tr>
<tr>
<td>3VH</td>
<td>4&quot; x 3&quot; FLG</td>
<td>8&quot;</td>
<td>960 GPM</td>
<td>242'</td>
</tr>
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</table>

V-SERIES PUMPS FEATURE CORNELL QUALITY REPUTATION, EXCEPTIONAL INITIAL COST, ROBUST PUMP LIFE, OPERATING AND MAINTENANCE COST SAVINGS, AND QUIET AND DEPENDABLE IN-FIELD OPERATION.
CORNELL V-SERIES PUMPS

STANDARD MOUNTING CONFIGURATION FOR V-SERIES PUMPS

V STANDS FOR VALUE

Value is achieved through balancing durable construction, ease of replacement parts, and operating efficiency. The Cornell V series is applicable for jobs with flows up to 960 GPM, and 285 feet of head. In discharge sizes from 1” to 3”, the pumps are useful in these applications:

- Agriculture
- Municipal/clear water utilities
- Booster pumping
- Water transfer
- Process water
- Water treatment
- HVAC

V-SERIES FAMILY MAP
MARKET AND PRODUCT LINE

Cycloseal® and Redi-Prime® are Registered Trademarks of Cornell Pump Company.

Cornell pumps and products are the subject of one or more of the following U.S. and foreign patents: 3,207,485; 3,282,226; 3,295,456; 3,301,191; 3,630,637; 3,663,117; 3,743,437; 4,335,886; 4,523,900; 5,489,187; 5,591,001; 6,074,554; 6,036,434; 6,079,958; 6,309,169; 2,320,742; 96/8140; 319,837; 918,534; 1,224,969; 2,232,735; 701,979 and are the subject of pending U.S. and foreign patent applications.