CORNELL PUMP COMPANY
END GUN BOOSTER PUMP
FOR CENTER PIVOT IRRIGATION

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GET THE EDGE

The 3HP and 5HP end gun booster pumps feature Cornell Pump Company's legendary design and reliability.

The Edge pumps compliment Cornell’s industry-leading selection of agricultural irrigation pumps with excellent efficiencies and durable construction.

Cornell Edge 2B: Two horsepower end gun booster w/ 2.50 SF (5HP)

Cornell Edge 2C: Two horsepower end gun booster w/ 1.50 SF (3HP)

2C MODEL
NOW WITH WASHDOWN DUTY TEFC MOTOR AND LARGER BEARINGS

- BETTER MOISTURE PROTECTION
- SEALED, OVERSIZED CONDUIT BOX AND SHAFT END
- MEETS IP55 STANDARDS
- EPOXY COATED ROTOR
EDGE™ End Gun Booster Pump

WHY YOU NEED AN

SUPERIOR PERFORMANCE
EXCELLENT MOTOR PROTECTION
MOTOR BUILT TO CORNELL PUMP SPECIFICATIONS
RETROFITS INTO EXISTING VOLUTE
COMPETITIVE PRICING

FEATURES AND BENEFITS

- Ideally suited for Original Equipment Manufacturer (OEM) center pivot booster applications
- Rotating assembly retrofits into many competitors volutes
- Performance meets or exceeds competition
- “Shower Curtain” shield motor moisture protection
- Back pull-out design
- 2B: T1 single seal; 2C: T-21 single seal
- Heavy duty cast iron construction
- Totally enclosed, fan-cooled (TEFC) motor construction with drip cap
- Motor built to Cornell Pump specifications
- Off-the-shelf availability from multiple locations
- Two-year factory warranty
- Motor thermostat with auto reset
- Locked bearing for vertical mounting

<table>
<thead>
<tr>
<th>PUMP SPECIFICATIONS</th>
<th>2&quot; NPT</th>
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<tbody>
<tr>
<td>DISCHARGE SIZE</td>
<td>2&quot; NPT</td>
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<tr>
<td>SUCTION SIZE</td>
<td>2.5&quot; NPT</td>
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<tr>
<td>MOUNTING CONFIGURATION</td>
<td>VERTICAL CLOSE-COUPLLED</td>
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<tr>
<td>MOTOR</td>
<td>TEFC WITH DRIP CAP; IP55-RATED WASHDOWN DUTY (2C)</td>
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<tr>
<td>VOLUTE</td>
<td>CAST IRON ASTM A48, CLASS 30</td>
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<tr>
<td>IMPELLER</td>
<td>CAST IRON ASTM A48, CLASS 30</td>
</tr>
<tr>
<td>SHAFT SLEEVE</td>
<td>BRONZE SAE 660 (ON 2B ONLY)</td>
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<tr>
<td>MECHANICAL SEAL</td>
<td>CARBON-CERAMIC WITH BUNA O-RING SEAT AND STAINLESS STEEL METAL PARTS</td>
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<tr>
<td>CAPACITIES</td>
<td>2C TO 160 GPM // 2B TO 230 GPM</td>
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<tr>
<td>HEADS</td>
<td>2C TO 83 FEET (36 PSI) // 2B TO 105 FT. (45 PSI)</td>
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<tr>
<td>WORKING PRESSURE</td>
<td>175 PSI</td>
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<tr>
<td>WEIGHTS</td>
<td>2C — 70 LBS, 2B — 125 LBS. (APPROXIMATE)</td>
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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.