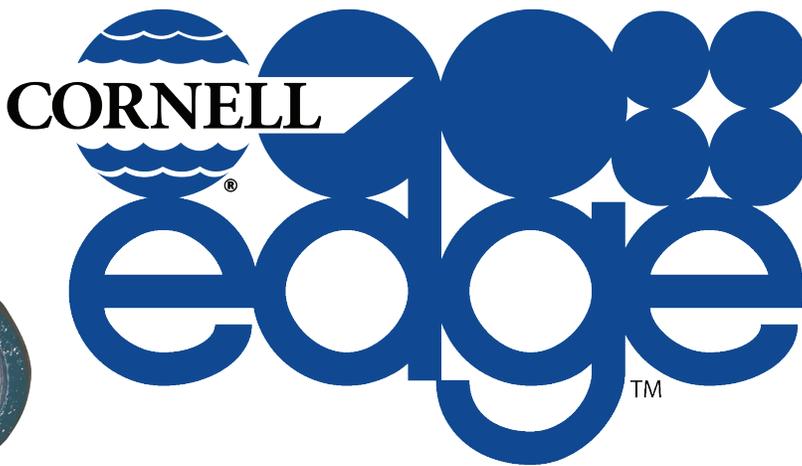




CORNELL PUMP COMPANY
**END GUN
BOOSTER PUMP**
FOR CENTER PIVOT IRRIGATION



EFFICIENT BY DESIGN



EDGE™ End Gun Booster Pump



EDGE OUT THE COMPETITION
WITH THE **SUPERIOR**
CORNELL EDGE™

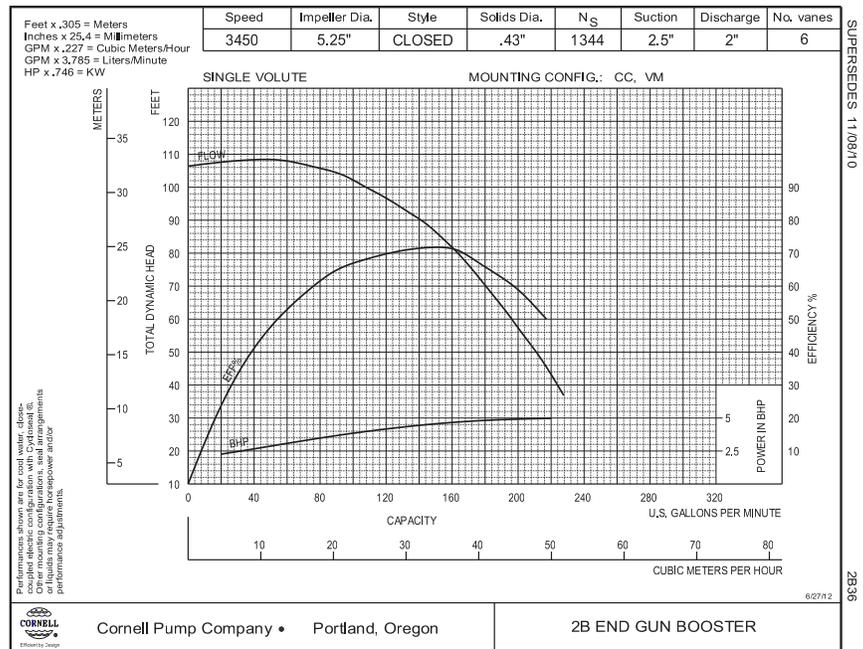
GET THE EDGE

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)

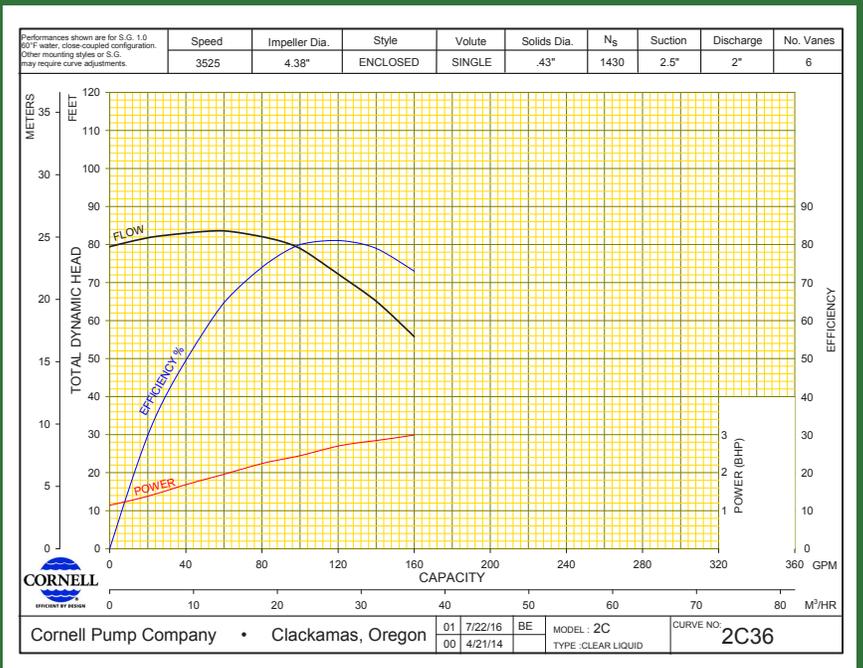
Cornell Edge 2C: Two horsepower end gun booster w/ 1.50 SF (3HP)



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**

PUMP SPECIFICATIONS

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

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

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.

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