

**CORNELL PUMP COMPANY**

75 - 250 GPM

2 WH

75 - 200 Feet TDH

STANDARD SPECIFICATION**Discharge** - 2 inch threaded discharge**Suction** - 2.5 inch threaded suction**Impeller** - Enclosed cast iron**Volute** - Right hand tangential discharge, four positions**Mechanical Seal or Traditional Packing** - Single type 1 carbon ceramic mechanical seal: Cycloseal® design, run-dry available**Footprint** - Matches Cornell's historical 2W**Materials of Construction**

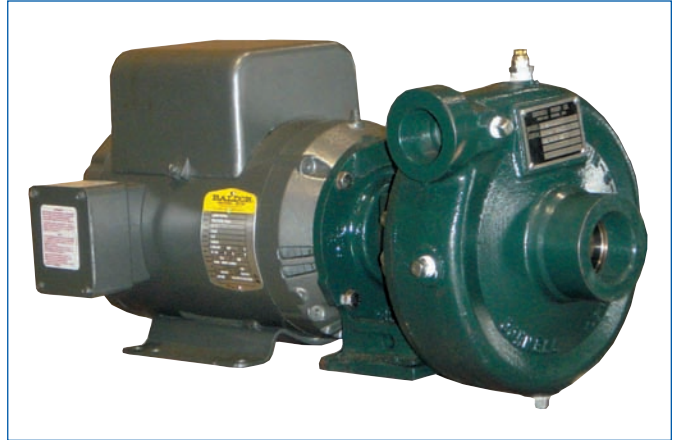
- Cast iron bronze fitted
- Other materials available

PURCHASE OPTIONS

- **Complete Pump**
 - Fully assembled at the factory
 - Ready to go to the field
- **Pump End Kit**
 - Finished components
 - PrePainted
 - Easy assembly
 - Common tools
 - Simple instructions
 - Obtain drives locally or through Cornell

MOUNTING OPTIONS

- **Close Coupled Electric**
 - Standard JP motor shaft
 - Standard Efficiency
 - Cornell's Energy Efficient Design
- **Frame Mount**
 - Cornell F5
- **Engine Bracket**
 - Cornell EM5 (SAE 5)
 - Cornell EM309 (SAE 5)

**FEATURES & BENEFITS**

- **Cornell's Tradition of Excellence:**
 - **Highest Quality Products**
 - **Experience**
 - Over 50 years in the centrifugal pump business
 - **Optimum Hydraulics**
 - In house engineering staff and test lab facilities
 - **Strong Local Dealer Support**
 - Our agricultural products are sold only through authorized dealerships
 - Dealerships provide full service to customers from sales to replacement parts
 - Dealers maintain and improve their knowledge at educational activities like Cornell's "Pump School"
- **Economically Priced:**
 - **Component Design**
 - Efficient manufacturing through increased volume of common parts
 - **Versatility**
 - The ability to mix and match components reducing local inventory of both parts and wholegoods with a wide variety of pumps and mounting configurations for the customer
- **Exceptional Design:**
 - **Efficiency**
 - Effectively converts energy into fluid flow and pressure
 - **Long Product Life**
 - Thick walled castings
 - Heavy duty shafts
 - 20,000 hour bearings
 - Replaceable wear rings and shaft sleeves
 - Reduced thrust load through design and balance lines where appropriate

