

**STARTECH PUMP COMPANY**

200 - 1100 GPM

3 YL

150 - 300 Feet TDH

STANDARD SPECIFICATION**Discharge** - 3 inch threaded discharge**Suction** - 4 inch threaded suction**Impeller** - Enclosed bronze**Volute** - Right hand tangential discharge, four positions**Mechanical Seal or Traditional Packing** - Single type 1 carbon ceramic mechanical seal: Cycloseal® design, Run-dry available**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 StarTech

MOUNTING OPTIONS**• Close Coupled Electric Standard**

- JP motor shaft
- Standard Efficiency - Cornell's Energy Efficient Design

• Frame Mount

StarTech F85

• Engine Bracket

- StarTech EM309 (SAE 5) StarTech EM85 (SAE 3 and 4)

FEATURES & BENEFITS**• StarTech'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

