

## INTERTECH PUMP COMPANY

200 - 600 GPM

**Model 3HM**

150 - 375 Feet TDH

### STANDARD SPECIFICATION

**Discharge** - 3 inch discharge

**Suction** - 5 inch suction

**Impeller** - Semi-open, threaded, 3 vane: handles  
1" solids

**Volute** - Right and left hand tangential discharge, eight  
positions

**Mechanical Seal or Traditional Packing** - Single  
type 2, silicon carbide/tungsten carbide mechanical  
seal: Cycloseal® design, Run-dry available

**Materials of Construction**

- Cast iron casing, cast iron impeller
- Other materials available

### MOUNTING OPTIONS

• **Close Coupled Electric**

- InterTech's Energy Efficient Design

• **Frame Mount**

- InterTech F16
- InterTech F18
- InterTech  
F18DB

• **Engine Bracket**

- InterTech EM16 (SAE 1, 2, 3, 4)
- InterTech EM18 (SAE 1, 2, 3, 4)
- InterTech EM18DB (SAE 1, 2, 3, 4)

• **Oil Filled Bearing Frame**

- Available

### AVAILABILITY

• **Quick Ship**

- Finished Product Regularly Stocked  
(48 Hours)

• **Preferred Pump**

- Finished Components Regularly Stocked  
(10 business days)

• **Specialty Pump**

- InterTech Pump Company will design  
and manufacture a variation of this pump  
specifically designed for your application



### FEATURES & BENEFITS

• **InterTech'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 InterTech's "Pump  
School"

• **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

