



50 - 175 GPM

1.5 WH

75 - 200 Feet TDH

### STANDARD SPECIFICATION

**Discharge** - 1.5 inch threaded discharge

**Suction** - 2 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 1.5W

**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 instructionsObtain drives locally or through KamalBlower

### MOUNTING OPTIONS

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



### FEATURES & BENEFITS

- **KamalBlower'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 KamalBlower'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 whole goods 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

# PERFORMANCE CURVES

**1.5 WH  
3600 RPM**

Speed	Impeller Dia.	Style	Solids Dia.	N <sub>S</sub>	Suction	Discharge	No. vanes
3525	VARIOUS	ENCLOSED	.28"	980	2.0"	1.5"	6

