

**KAMAL BLOWER SOLUTIONS LLC****350 - 2100 GPM Model 4614M 50 - 450 Feet TDH****STANDARD SPECIFICATION****Discharge** - 4 inch discharge**Suction** - 6 inch suction**Impeller** - Semi-open, threaded, 8 vane: handles 1" solids**Volute** - Right hand centerline discharge, eight positions**Mechanical Seal or Traditional Packing** - Single tungsten silicon mechanical seal: Cycloseal® design, Run-Dry™ available**Materials of Construction**

- Ductile iron casing, ductile iron impeller
- Other materials available

MOUNTING OPTIONS

- **Close Coupled Electric**
 - Kamal Blower's Energy Efficient Design
- **Frame Mount**
 - Kamal Blower
 - F16 Kamal
 - Blower F18
 - Kamal Blower
 - F18DB
- **Engine Bracket**
 - Kamal Blower EM16 (SAE 1, 2, 3, 4)
 - Kamal Blower EM18 (SAE 1, 2, 3, 4)
 - Kamal Blower EM18DB (SAE 1, 2, 3, 4)
- **Oil Filled Bearing Frame**
 - Available
- **Redi-Prime Self Priming System**
 - Available

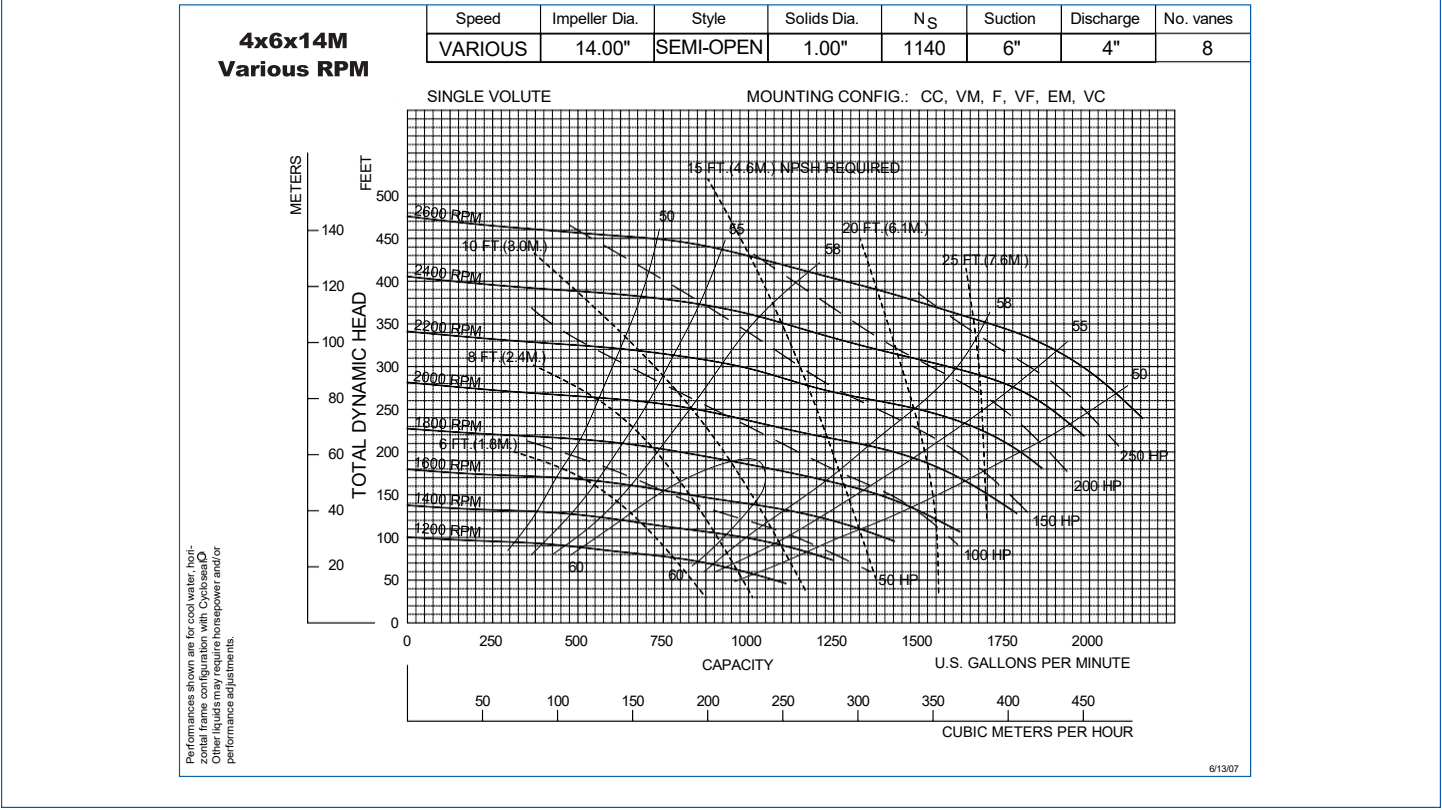
AVAILABILITY

- **Specialty Pump**
 - Kamal Blower Pump Company will design and manufacture a variation of this pump specifically designed for your application

**FEATURES & BENEFITS**

- **Cornell's Tradition of Excellence:**
 - **Highest quality products**
 - **Experience**
 - Over 60 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 Kamal Blower'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 minimum bearing calculation
 - Replaceable wear rings and shaft sleeves

PERFORMANCE CURVES



Note: Curves also available in 1800 and 1200 RPM

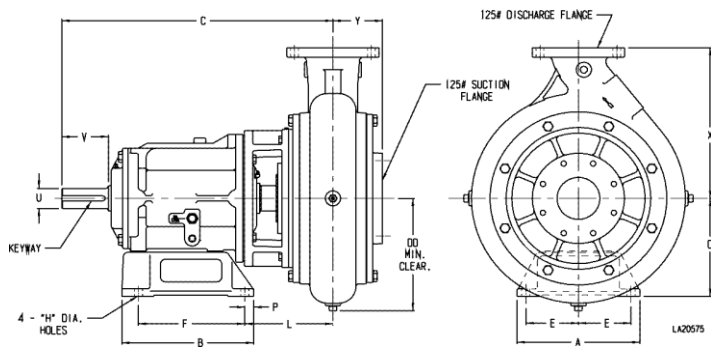


Figure 1

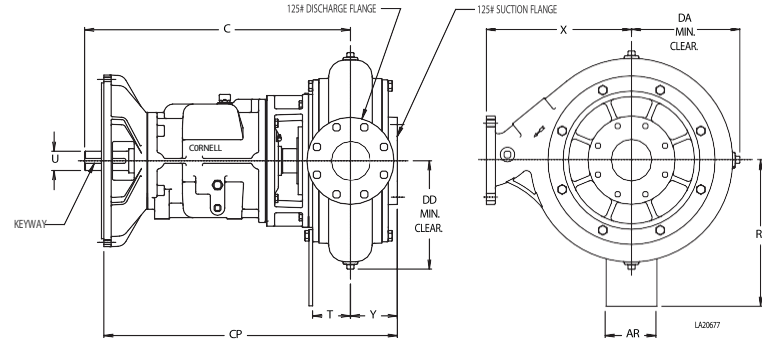
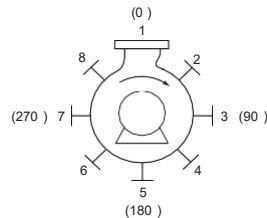


Figure 2



PUMP DIMENSIONS

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