



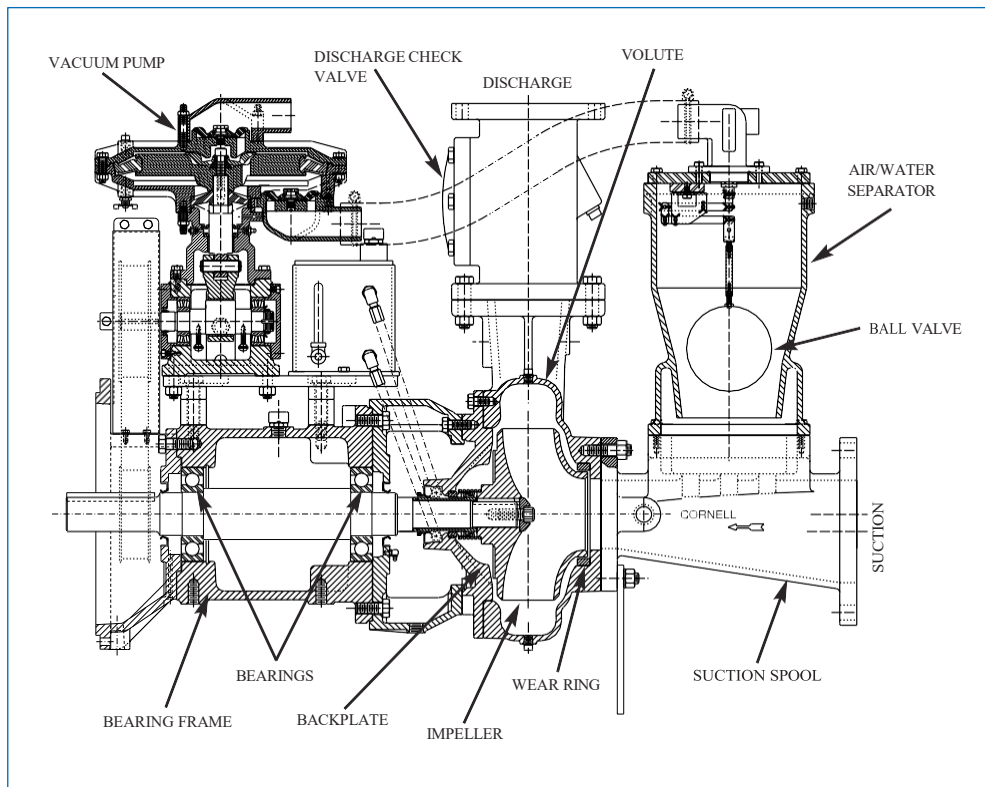
PRODUCT DATA SHEET

KAMALBLOWER SOLUTIONS LLC

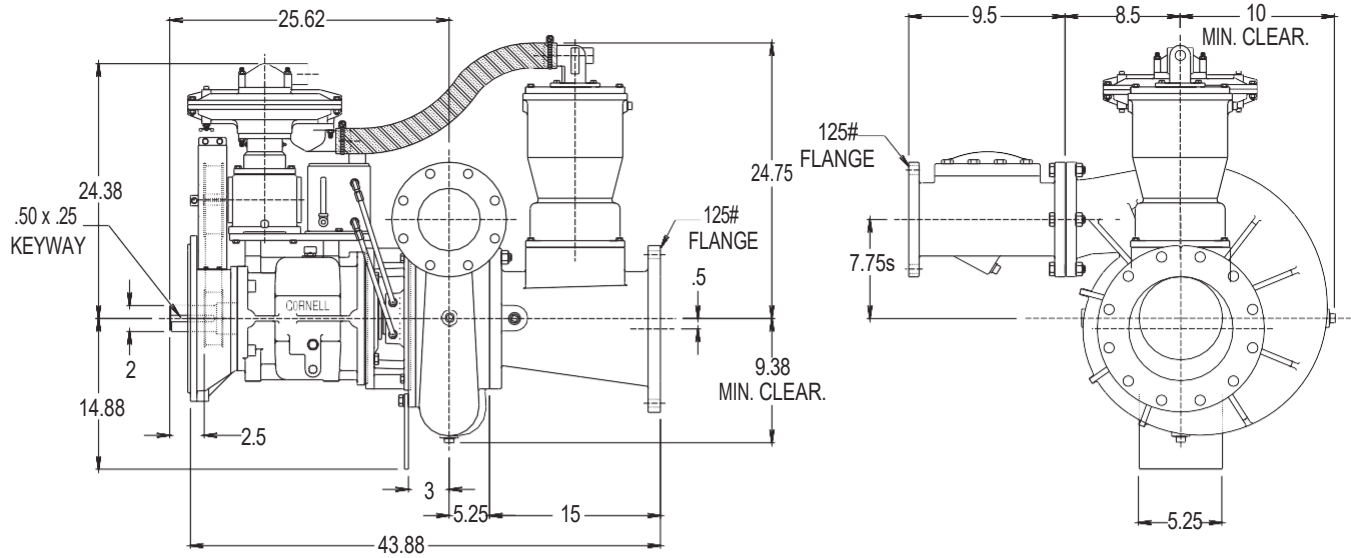
Model 3RC-EM Redi-Prime®

PUMP SPECIFICATIONS

- **Size:** 3RC - 3" discharge x 6" suction with 125# cast iron flanges.
- **Casing:** Cast Iron.
- **Impeller:** Enclosed - 7 vane. Handles .5" diameter solids.
- **Wear Rings:** Replaceable. (Double wear rings available).
- **Seal:** KamalBlower's patented Cycloseal® design with Run-Dry oil lubrication system. John Crane T-2 single mechanical seal with Viton® elastomers, stainless steel hardware and tungsten- vs. silicon- carbide seal faces for abrasion resistance.
- **Check Valve:** SwingFlex® Val-Matic®.
- **Shaft Sleeve:** Heat treated 416 stainless steel.
- **Bearings:** Heavy duty, grease lubricated, deep groove ball bearings, with a minimum of 50,000 hours bearing life.
- **Hardware:** Stainless steel float linkage. A positive seating vacuum priming valve prevents water carry-over to the vacuum, pump or atmosphere.
- **Vacuum Pump** - 50 SCFM Maximum.



PUMP DIMENSIONS

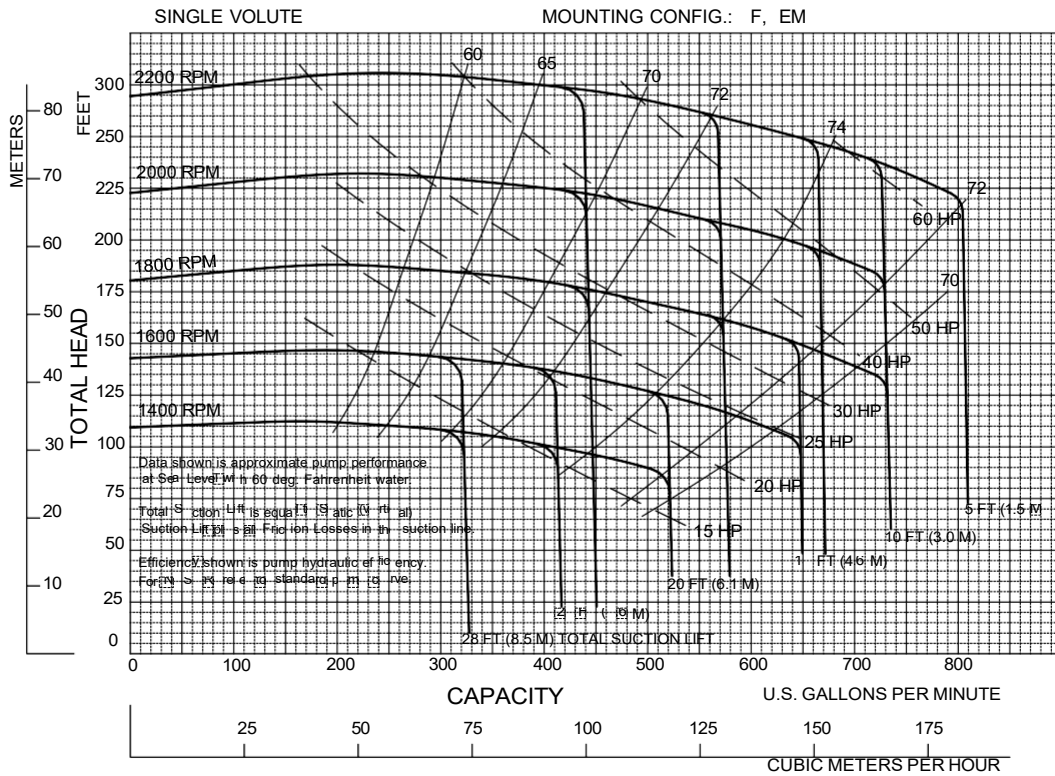


- NOTES:**
1. Flange connection dimension can vary $\pm .12$ inch.
 2. Do not use for construction unless certified.

PERFORMANCE CURVES

Feet x .305 = Meters
Inches x 25.4 = Millimeters
GPM x .227 = Cubic Meters/Hour
GPM x 3.785 = Liters/Minute
HP x .746 = KW

Speed	Impeller Dia.	Style	Solids Dia.	N _S	Suction	Discharge	No. vanes
VARIOUS	12.88"	ENCLOSED	.50"	915	6"	3"	7



2/13/01

KamalBlower Solutions LLC

ISO9001:2000 CERTIFIED