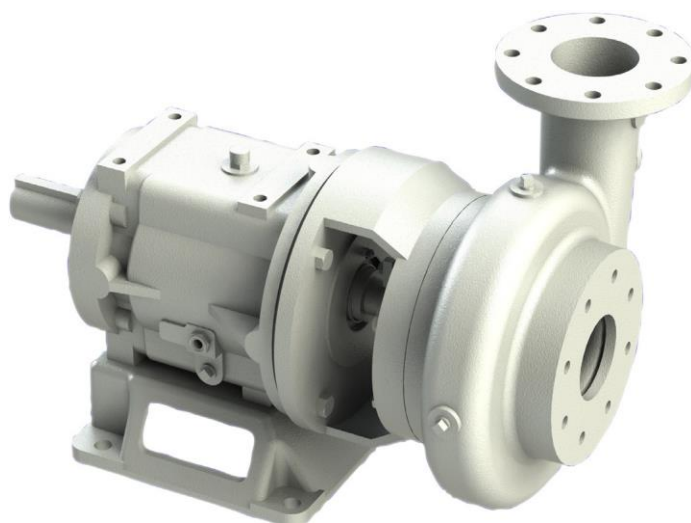


**AVAILABLE MOUNTING CONFIGURATIONS**

 4NMP-F5K FRAME MOUNT  
 4NMP-F16K FRAME MOUNT

**OPERATING LEVELS**

<b>MIN FLOW</b>	100 GPM	22.71 m <sup>3</sup> /h
<b>MAX FLOW</b>	800 GPM	181.70 m <sup>3</sup> /h
<b>DISCHARGE SIZE</b>	4"	101.6 mm
<b>SUCTION SIZE</b>	4"	101.6 mm
<b>SOLIDS HANDLING</b>	2.94" x 4.0"	74.7mm x 101.6 mm
<b>MAX SPEED</b>	1800 RPM	1800 RPM
<b>SHUT-OFF HEAD</b>	102'	31.09 m
<b>BEP HEAD</b>	50'	15.34 m
<b>BEP FLOW</b>	620 GPM	140.82 m <sup>3</sup> /h
<b>BEP PERCENT</b>	68%	68%



A typical picture of the pump is shown. Please contact Cornell Pump Company for further details. All information is approximate and for general guidance only.

<b>PARTS</b>	<b>STANDARD MATERIAL (FOOD PUMPS)</b>
<b>WEAR RING</b>	CAST IRON, ASTM A48
<b>IMPELLER</b>	304 STAINLESS STEEL
<b>VOLUTE</b>	CAST IRON, ASTM A48
<b>SHAFT</b>	STRESSPROOF STEEL
<b>SHAFT SLEEVE</b>	303 STAINLESS STEEL
<b>SEAL HOUSING</b>	DUCTILE IRON
<b>SEAL</b>	FOOD GRADE PACKING
<b>BEARING FRAME</b>	CAST IRON, ASTM A48

The 4NMP pump is designed with KamalBlower's renowned quality and durability. It features a 4" discharge and a 4" suction with an enclosed, single-port impeller. KamalBlower's patented Cycloseal® design is optional, with a Type 2 single mechanical seal with Buna-N elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance. Also available with food-grade packing. Bearings are heavy-duty, oil or grease lubricated, deep groove ball bearings with a minimum of 50,000 hours bearing life.

- Single port impeller for handling whole or processed foods
- Available with Food grade packing (Standard) or Cycloseal
- Standard with all iron wet end and a 304SS impeller
- Optional Run-Dry lubrication system



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL &amp; GAS



REFRIGERATION



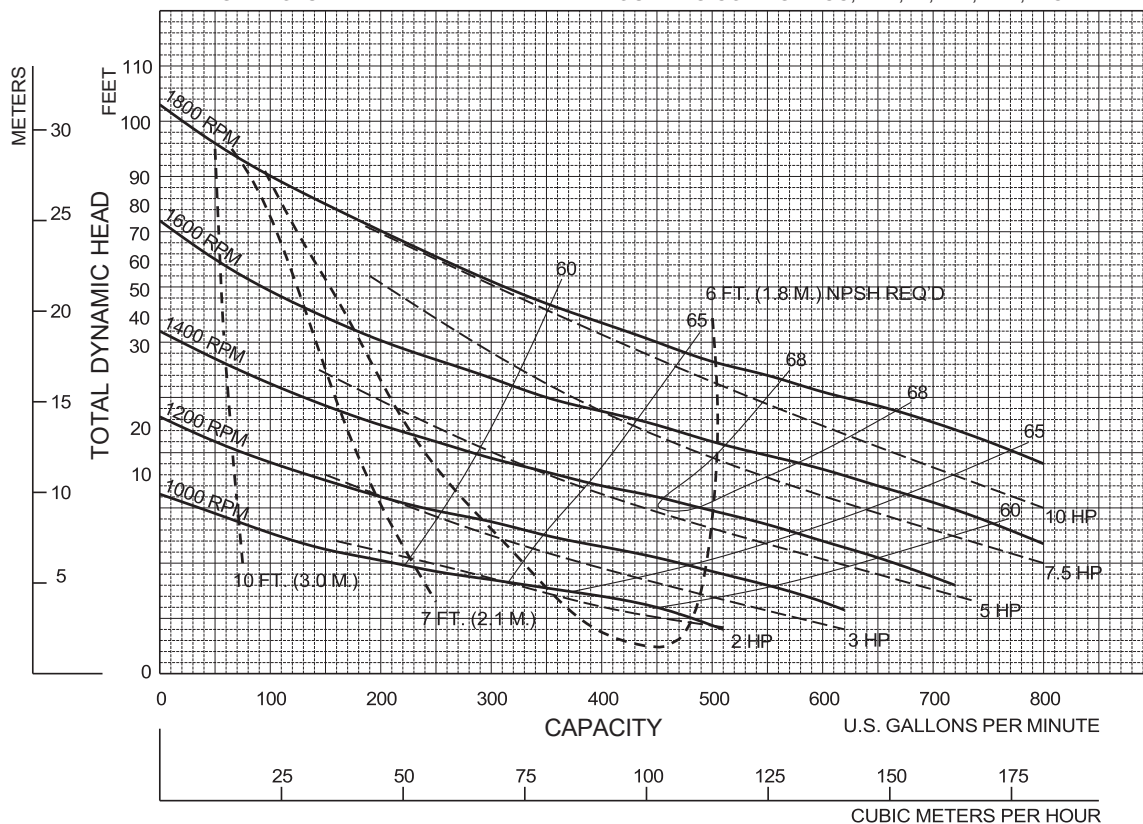
RENTAL

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 <sub>S</sub>	Suction	Discharge	No. vanes
VARIOUS	9"	ENCLOSED	2.94"x4.0"	2350	4"	4"	1

SINGLE VOLUTE

MOUNTING CONFIG.: CC, VM, F, VF, EM, VC



Performances shown are for cool water, close-coupled electric configuration with Cycloesel.<sup>™</sup>  
 Other mounting styles or liquids may require horsepower and/or performance adjustments.

NEW PAGE

4NMPVA

6/99

KamalBlower Solutions LLC

4NMP - VARIOUS RPM