



# 6NHPP

## AVAILABLE MOUNTING CONFIGURATIONS

6NHPP-F16K FRAME MOUNT

## OPERATING LEVELS

<b>MIN FLOW</b>	300 GPM	68.14 m³/h
<b>MAX FLOW</b>	2000 GPM	454.25 m³/h
<b>DISCHARGE SIZE</b>	6"	152 mm
<b>SUCTION SIZE</b>	6"	152 mm
<b>SOLIDS HANDLING</b>	4"x6"	101.6mm x 152.4mm
<b>MAX SPEED</b>	1400 RPM	1400 RPM
<b>SHUT-OFF HEAD</b>	120'	36.6 m
<b>BEP HEAD</b>	64'	19.51 m
<b>BEP FLOW</b>	1650 GPM	374.75 m³/h
<b>BEP PERCENT</b>	75%	75%



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

PARTS	STANDARD MATERIAL (FOOD PUMPS)
<b>WEAR RING</b>	CAST IRON, ASTM A48
<b>IMPELLER</b>	304 STAINLESS STEEL
<b>VOLUTE</b>	DUCTILE IRON, ASTM A536
<b>SHAFT</b>	STRESSPROOF STEEL
<b>SHAFT SLEEVE</b>	303 STAINLESS STEEL
<b>SEAL HOUSING</b>	DUCTILE IRON, ASTM A536
<b>SEAL</b>	FOOD GRADE PACKING
<b>BEARING FRAME</b>	CAST IRON, ASTM A48

The 6NHPP pump is designed with KamalBlower's renowned quality and durability. It features a 6" discharge and a 6" suction with an offset volute and enclosed, single-port impeller. KamalBlower's patented Cycloseal® design is optional, with a Type 1 single mechanical seal with 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.

- Offset Volute Design, passes food through the center of discharge without contacting the volute wall
- Single port impeller for handling whole or processed foods
- Available with Food grade packing (Standard) or Cycloseal Standard with Ductile iron wet end and a 304SS impeller Optional Run-Dry lubrication system



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL & GAS



REFRIGERATION



RENTAL



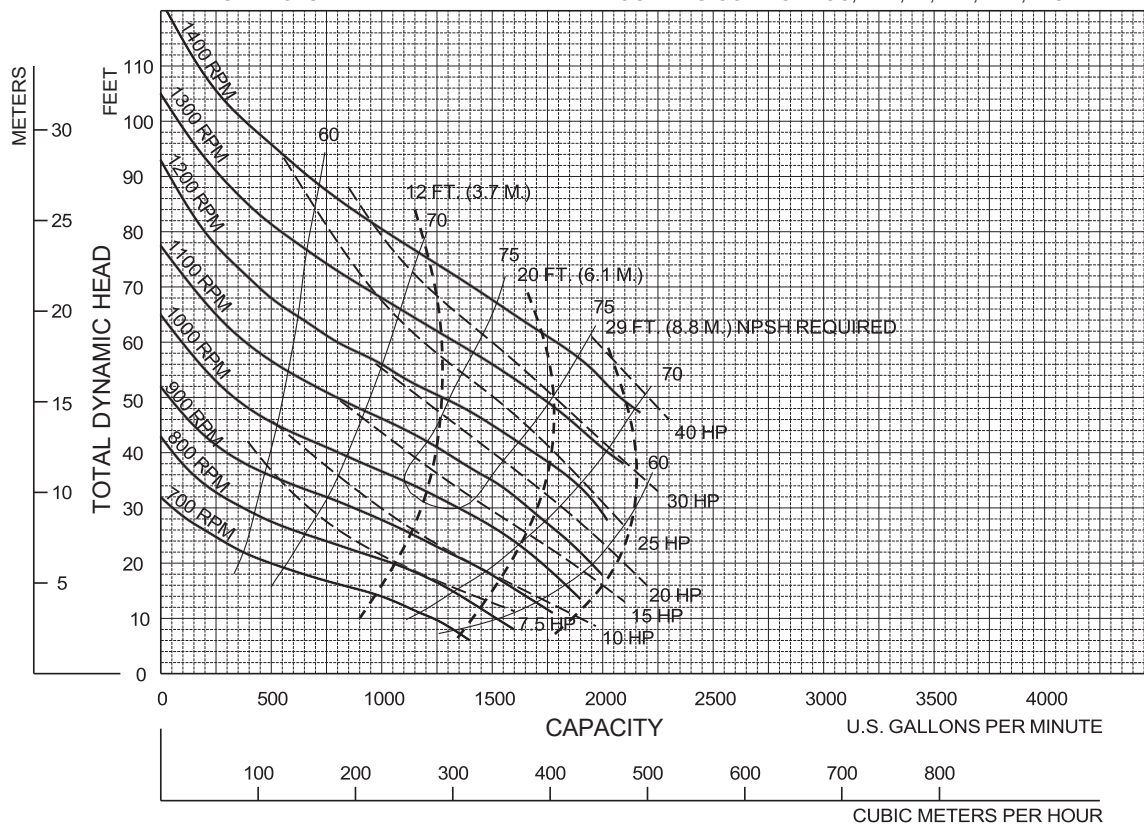
# 6NHPP

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	13.5"	ENCLOSED	4"x6"	2600	6"	6"	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.

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KamalBlower Solutions LLC

6NHPP - VARIOUS RPM