



# AQUARIUS PUMP COMPANY

## 6NHP

### AVAILABLE MOUNTING CONFIGURATIONS

6NHP-F16K FRAME MOUNT

### OPERATING LEVELS

MIN FLOW	300 GPM	68.14 m <sup>3</sup> /h
MAX FLOW	1700 GPM	386.11 m <sup>3</sup> /h
DISCHARGE SIZE	6"	152 mm
SUCTION SIZE	6"	152 mm
SOLIDS HANDLING	4"x6"	101.6mm x 152.4mm
MAX SPEED	1200 RPM	1200 RPM
SHUT-OFF HEAD	98'	29.87 m
BEP HEAD	55'	16.76 m
BEP FLOW	1200 GPM	272.55 m <sup>3</sup> /h
BEP PERCENT	73%	73%



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

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

The 6NHP pump is designed with Aquarius's renowned quality and durability. It features a 6" discharge and a 6" suction with an enclosed, single-port impeller. Aquarius'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



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REFRIGERATION



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