



AQUARIUS PUMP COMPANY

24NNG

AVAILABLE MOUNTING CONFIGURATIONS

24NNG-F FRAME MOUNT
 24NNG-RP-F REDI-PRIME FRAME MOUNT
 24NNG-VF VERTICAL FRAME MOUNT
 24NNG-VC VERTICAL COUPLED

OPERATING LEVELS

MIN FLOW	6500 GPM	1476.3 m ³ /h
MAX FLOW	33000 GPM	7495.1 m ³ /h
DISCHARGE SIZE	24"	609.6 mm
SUCTION SIZE	24"	609.6 mm
SOLIDS HANDLING	5.3"	133.3 mm
MAX SPEED	750 RPM	750 RPM
SHUT-OFF HEAD	135'	41.1 m
BEP HEAD	95'	29 m
BEP FLOW	24,600 GPM	5.6 m ³ /h
BEP PERCENT	87%	87%



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 (ALL IRON)
WEAR RING	CAST IRON
IMPELLER	DUCTILE IRON
VOLUTE	DUCTILE IRON
SHAFT	17-4PH STAINLESS STEEL
SHAFT SLEEVE	416 SS
SUCTION COVER	DUCTILE IRON
MECHANICAL SEAL	TUNGSTEN CARBIDE VS. SILICON CARBIDE
BEARING FRAME	CAST IRON

The 24NNG pump is designed with Aquarius's renowned quality and durability. It features a 24" discharge, 24" suction, enclosed impeller, and single volute. Aquarius's patented Cycloseal® design is standard, with a Type 2 single mechanical seal with Viton elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance.

- Heavy-duty 17-4 PH drive shaft
- Heavy duty bearing frame with high capacity bearings
- Enclosed three vane impeller capable of passing 5.25 inch spherical solids
- Industry leading efficiencies



AGRICULTURE



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OIL & GAS



REFRIGERATION



RENTAL



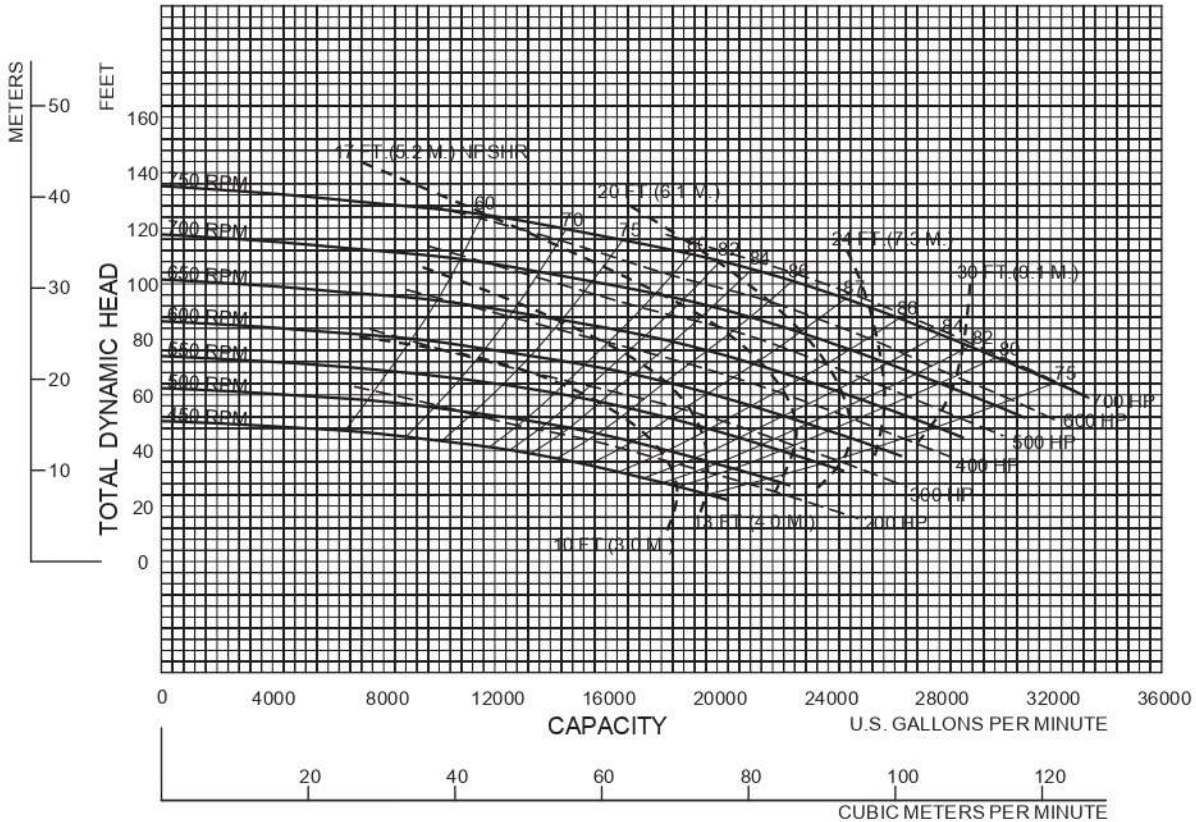
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Speed	Impeller Dia.	Style	Solids Dia.	N _S	Suction	Discharge	No. vanes
VARIOUS	28.00"	ENCLOSED	5.25"	3880	24"	24"	3

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

SINGLE VOLUTE MOUNTING CONFIG.: F, VF, VC



Performances shown are for cool water, frame mounted configuration with Cyclo Seal. Other liquids, seal arrangements or mounting configurations may require performance adjustments.

09/15/03



Aquarius Pump Company

24NNG - VARIOUS RPM

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24NNGVA