

**AQUARIUS PUMP COMPANY****10NNT****AVAILABLE MOUNTING CONFIGURATIONS**

10NNT-F FRAME MOUNT
10NNT-RP-F REDI-PRIME FRAME MOUNT
10NNT-EM ENGINE MOUNT
10NNT-RP-EM REDI-PRIME ENGINE MOUNT
10NNT-VF VERTICAL FRAME MOUNT
10NNT-VC VERTICAL COUPLED

OPERATING LEVELS

| | | |
|-----------------|----------|--------------------------|
| MIN FLOW | 1000 GPM | 227.1 m ³ /h |
| MAX FLOW | 7985 GPM | 1813.6 m ³ /h |
| DISCHARGE SIZE | 10" | 254 mm |
| SUCTION SIZE | 10" | 254 mm |
| SOLIDS HANDLING | 3.4" | 85.9 mm |
| MAX SPEED | 1800 RPM | 1800 RPM |
| SHUT-OFF HEAD | 356' | 108.5 m |
| BEP HEAD | 199' | 60.7 m |
| BEP FLOW | 6600 GPM | 1499 m ³ /h |
| BEP PERCENT | 80% | 80% |



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 | CAST IRON |
| VOLUTE | CAST IRON |
| SHAFT | 17-4PH STAINLESS STEEL |
| SHAFT SLEEVE | 416 SS |
| SUCTION COVER | CAST IRON |
| MECHANICAL SEAL | TUNGSTEN CARBIDE VS. SILICON CARBIDE |
| BEARING FRAME | CAST IRON |

The 10NNT pump is designed with Aquarius's renowned quality and durability. It features a 10" discharge, 10" suction, and enclosed 2-vane impeller and single volute with 125# rated flanges. 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 bearing frame
- Patented Cycloseal design
- Heavy duty construction
- Wide flow and head ranges
- RunDry™ option (Indefinite run dry capability)
- Redi-Prime® available for fully-automatic continuous priming



AGRICULTURE



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REFRIGERATION



RENTAL



AQUARIUS PUMP COMPANY

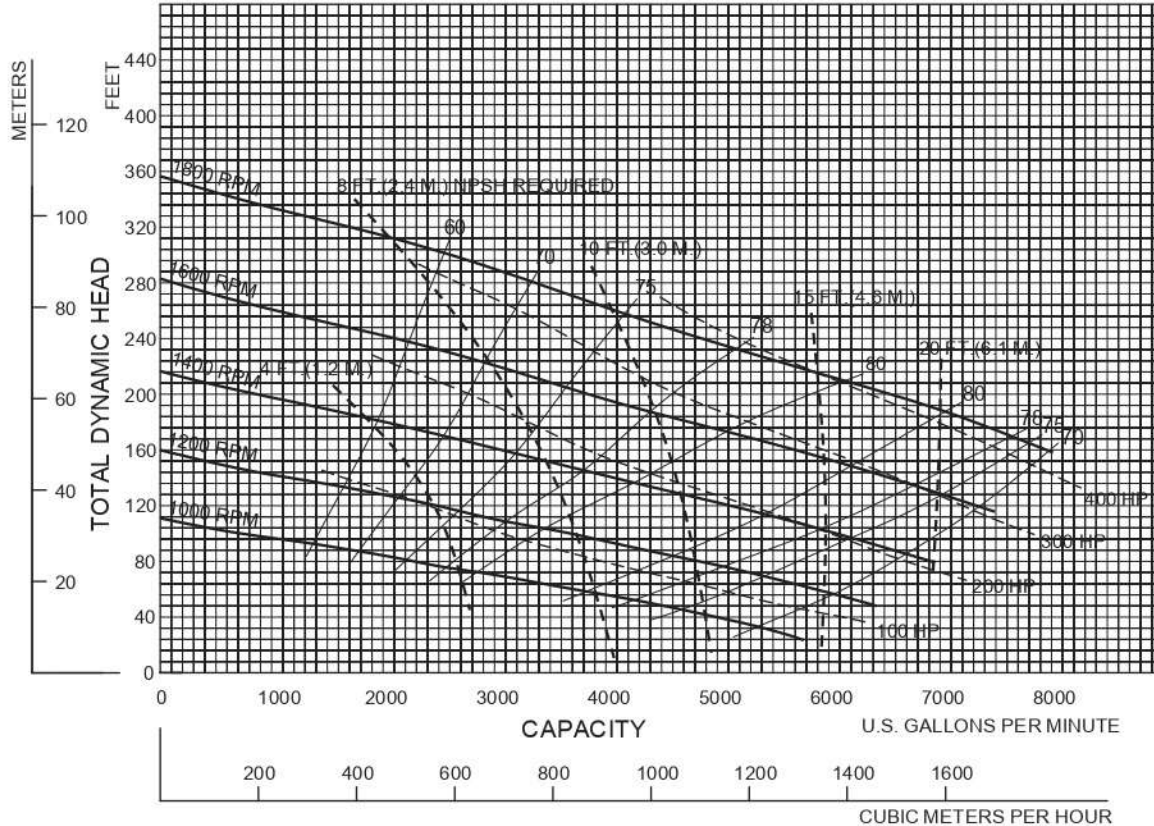
10NNT

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 | 17.5" | ENCLOSED | 3.38" | 2750 | 10" | 10" | 2 |

SINGLE VOLUTE

MOUNTING CONFIG.: F, VF, EM, VC



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

NEW PAGE

10NNTVA

8/13/07



Aquarius Pump Company

10NNT - VARIOUS RPM