

4NNTL-F

***NOW STOCKED IN CD4MCu**

| AVAILABLE MOUNTING CONFIGURATIONS | |
|-------------------------------------|--|
| 4NNTL-F FRAME MOUNT | |
| 4NNTL-RP-F REDI-PRIME FRAME MOUNT | |
| 4NNTL-EM ENGINE MOUNT | |
| 4NNTL-RP-EM REDI-PRIME ENGINE MOUNT | |
| 4NNTL-VC VERTICAL COUPLED | |
| 4NNTL-VF VERTICAL FRAME MOUNT | |

| OPERATING LEVELS | | |
|------------------|----------|-----------------------|
| MIN FLOW | 50 GPM | 11 m ³ /h |
| MAX FLOW | 1450 GPM | 329 m ³ /h |
| DISCHARGE SIZE | 4" | 102 mm |
| SUCTION SIZE | 4" | 102 mm |
| SOLIDS HANDLING | 3" | 76 mm |
| MAX SPEED | 2500 RPM | 2500 RPM |
| SHUT-OFF HEAD | 165' | 50 m |
| BEP HEAD | 106' | 32 m |
| BEP FLOW | 964 GPM | 219 m ³ /h |
| BEP PERCENT | 79% | 79% |



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

| PARTS | STANDARD MATERIAL (ALL IRON) | CD4MCU |
|-----------------|--------------------------------------|--------------------------------------|
| WEAR RING | CAST IRON | CD4MCU |
| IMPELLER | CAST IRON | CD4MCU |
| VOLUTE | CAST IRON | CD4MCU |
| SHAFT | STRESSPROOF STEEL | 17-4PH |
| SUCTION COVER | CAST IRON | CD4MCU |
| MECHANICAL SEAL | TUNGSTEN CARBIDE VS. SILICON CARBIDE | TUNGSTEN CARBIDE VS. SILICON CARBIDE |
| BEARING FRAME | CAST IRON | CAST IRON |

The 4NNTL pump is designed with Gemstone's renowned quality and durability. It features a 4" discharge, 4" suction, and enclosed impeller. Available in All Iron or CD4MCu materials. Gemstone's patented Cycloseal® design is standard, with a Type 1 or 2 single mechanical seal with Buna-N elastomers, stainless steel hardware and tungsten carbide vs. silicon carbide seal faces for abrasion resistance. Bearings are heavy duty deep groove ball bearings with a minimum of 50,000 hours bearing life. 900/1200/1800 RPM operating speeds. Vertical configurations include a 4" suction elbow with other options available. Uses an F5 or F85 frame (horizontal) or VC5 frame (vertical).

Engine-mounted models: 900/1800 RPM operating speeds.

- Patented Cycloseal® design
- Heavy-duty bearing frame
- Industry-leading two-year warranty
- Industry-leading efficiencies
- Heavy duty construction • Redi-Prime® available for fully-automatic continuous priming



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MINING



MUNICIPAL



OIL & GAS

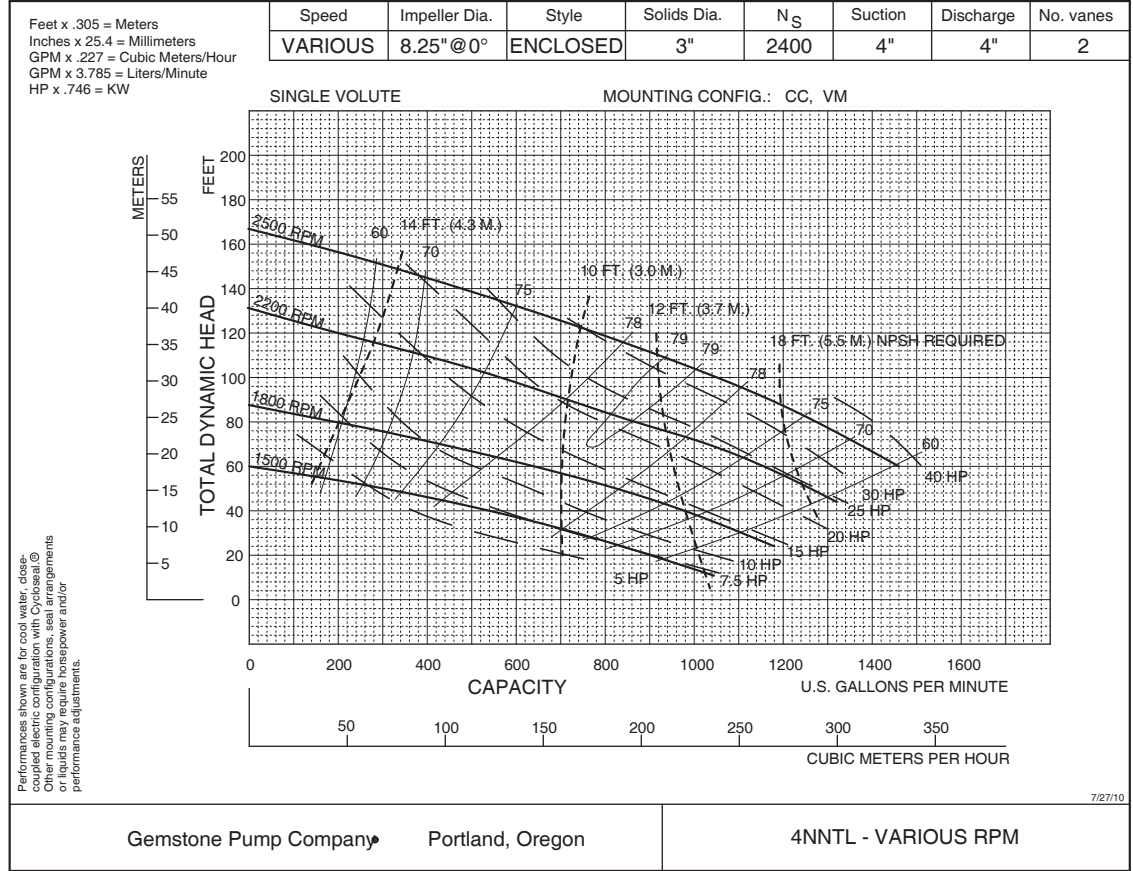


REFRIGERATION



RENTAL

4NNTL-F



NEW PAGE

4NNTLVA

