

**\*NOW STOCKED IN CD4MCu**

#### AVAILABLE MOUNTING CONFIGURATIONS

8NHTA-F FRAME MOUNT  
 8NHTA-RP-F REDI-PRIME FRAME MOUNT  
 8NHTA-EM ENGINE MOUNT  
 8NHTA-RP-EM REDI-PRIME ENGINE MOUNT  
 8NHTA-VF VERTICAL FRAME MOUNT

#### OPERATING LEVELS

|                        |          |           |
|------------------------|----------|-----------|
| <b>MIN FLOW</b>        | 400 GPM  | 91 m³/h   |
| <b>MAX FLOW</b>        | 5100 GPM | 1158 m³/h |
| <b>DISCHARGE SIZE</b>  | 8"       | 203 mm    |
| <b>SUCTION SIZE</b>    | 10"      | 254 mm    |
| <b>SOLIDS HANDLING</b> | 3.38"    | 86 mm     |
| <b>MAX SPEED</b>       | 1800 RPM | 1800 RPM  |
| <b>SHUT-OFF HEAD</b>   | 350'     | 107 m     |
| <b>BEP HEAD</b>        | 219'     | 67 m      |
| <b>BEP FLOW</b>        | 3697 GPM | 840 m³/h  |
| <b>BEP PERCENT</b>     | 82%      | 82%       |



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

| PARTS                  | STANDARD MATERIAL (ALL IRON)         | CD4MCU                               |
|------------------------|--------------------------------------|--------------------------------------|
| <b>WEAR RING</b>       | CAST IRON                            | CD4MCU                               |
| <b>IMPELLER</b>        | CAST IRON                            | CD4MCU                               |
| <b>VOLUTE</b>          | CAST IRON                            | CD4MCU                               |
| <b>SHAFT</b>           | 4140/4142 BD                         | 17-4PH                               |
| <b>SHAFT SLEEVE</b>    | 416 STAINLESS STEEL                  | 316V STAINLESS STEEL                 |
| <b>MECHANICAL SEAL</b> | TUNGSTEN CARBIDE VS. SILICON CARBIDE | TUNGSTEN CARBIDE VS. SILICON CARBIDE |
| <b>BEARING FRAME</b>   | CAST IRON                            | CAST IRON                            |

The 8NHTA pump is designed with InterTech's renowned quality and durability. It features an 8" discharge, 10" suction, and enclosed impeller. Available in All Iron or CD4MCu materials. InterTech'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.

- Cycloseal sealing system
- Robust construction
- High efficiency hydraulics
- Oversize shaft and bearings
- Optional Redi-Prime Priming system
- Two-year warranty



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



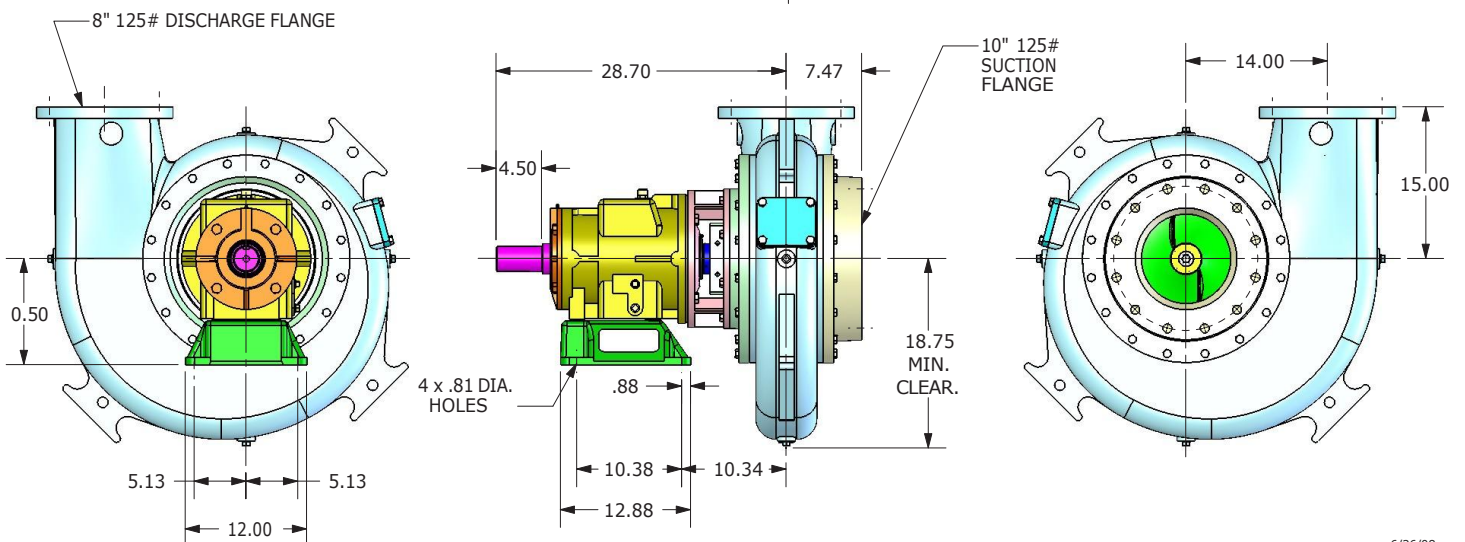
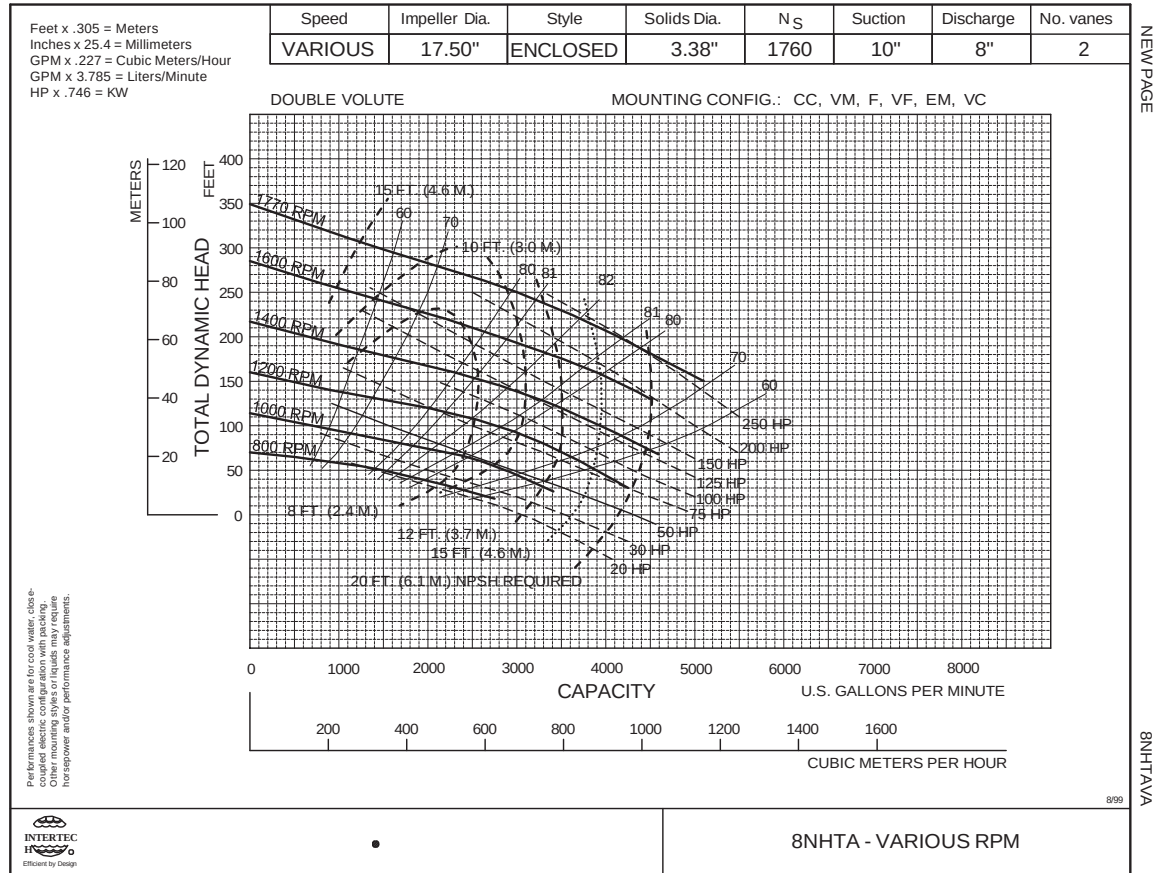
OIL & GAS



REFRIGERATION



RENTAL



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