



# AQUARIUS PUMP COMPANY

## Model 4NHTA-F Redi-Prime®

### PUMP SPECIFICATIONS

- **Size:** 4NHTA - 4" discharge x 6" suction with 125# cast iron flanges.
- **Casing:** Cast Iron.
- **Impeller:** Enclosed - 2 vane. Handles 3" diameter solids.
- **Wear Rings:** Replaceable. (Double wear rings available).
- **Seal:** Aquarius's patented Cycloseal® design with Run-Dry oil lubrication system. John Crane T-2 single mechanical seal with Viton® elastomers, stainless steel hardware and tungsten- vs. silicon-carbide seal faces for abrasion resistance.
- **Check Valve:** SwingFlex® Val-Matic®.
- **Shaft Sleeve:** Heat treated 416 stainless steel.
- **Bearings:** Heavy duty, grease lubricated, deep groove ball bearings, with a minimum of 50,000 hours bearing life.
- **Hardware:** Stainless steel float linkage. A positive seating vacuum priming valve prevents water carry-over to the vacuum, pump or atmosphere.
- **Vacuum Pump** - 50 SCFM Maximum.



