

# Vertical Turbine Pumps



- ✓ Lower cost
- ✓ Unmatched features
- ✓ 2 year warranty
- ✓ Ideal for golf, landscape & agricultural applications
- ✓ Withstands the rigors of deep well and surface water applications
- ✓ Optimized for a wider range of salinity, pH, & suspended solids
- ✓ Full and partial assemblies

## O-Ring | BUNA

- Provides water-tight seal at each stage to eliminate bowl leakage.

## Bowl & Line Shaft Bearings | Glide 400 Polymer

- Run dry up to 4 minutes compared to 30 seconds with bronze 584 bearings.
- Longest life in aggressive/abrasive water
- 1/4 friction of bronze for highest efficiency

## Fasteners | 18-8 Stainless Steel

- Fasteners for Bowl, Discharge Case and Basket Strainer all 18-8 SS for superior strength, longevity and ease of repair compared to carbon steel.

## Bolt on Basket Strainer | 304 Stainless Steel

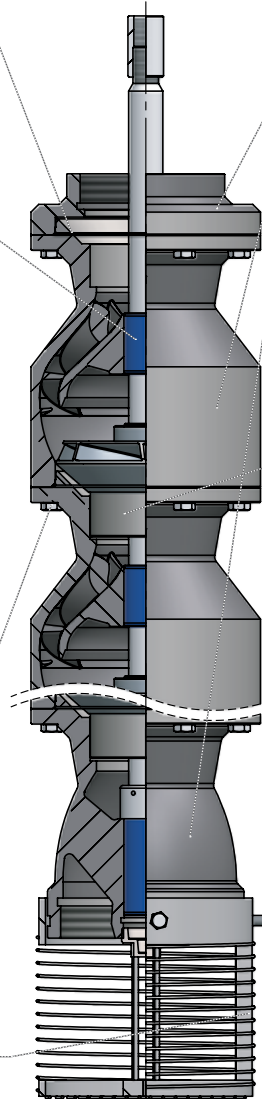
## Bowl, Suction & Discharge Castings | Ductile Iron

- Greater tensile strength and hardness compared to cast iron for longer life in abrasive water.
- Superior corrosion resistance to cast iron.

## Impeller | 201 Stainless Steel

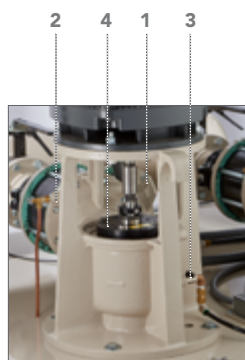
- Superior corrosion resistance in a wide variety of aggressive water applications.
- Greater tensile strength and hardness compared to 316 SS for extended life in abrasive water applications.

- *The combination of ductile iron bowls and 201 SS impellers provides far superior corrosion protection than a stainless and cast iron combination.*



## Discharge Head | Ductile Iron

Watertronics ductile iron VT discharge head provides increased hydraulic efficiency, superior tensile strength and corrosion resistance over cast iron fabricated heads.



- 1** Large window design allows complete service access eliminating the need for costly cranes to remove motor.
- 2** Elbow discharge construction provides improved efficiency compared to fabricated T design.
- 3** Dual-port air release system for complete air purge.
- 4** Choice of upgraded mechanical seal or standard packing box. Watertronics unmatched maintenance-free mechanical seal design has permanent lubricated and sealed bearings, requires no packing adjustments, reduces shaft wear and eliminates water spray.

*Retrofit heads available for all station brands.*



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INFORMATION:**

**1-800-356-6686**

**www.watertronics.com**