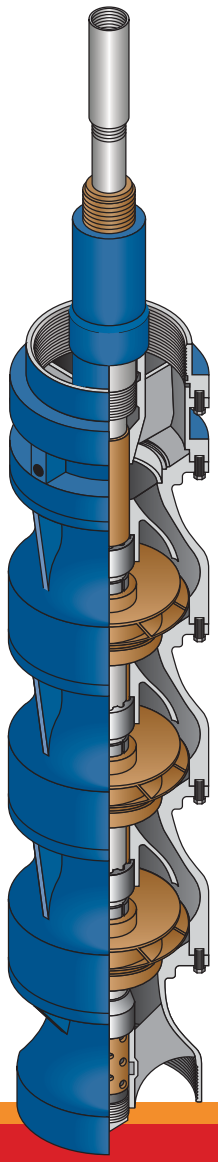
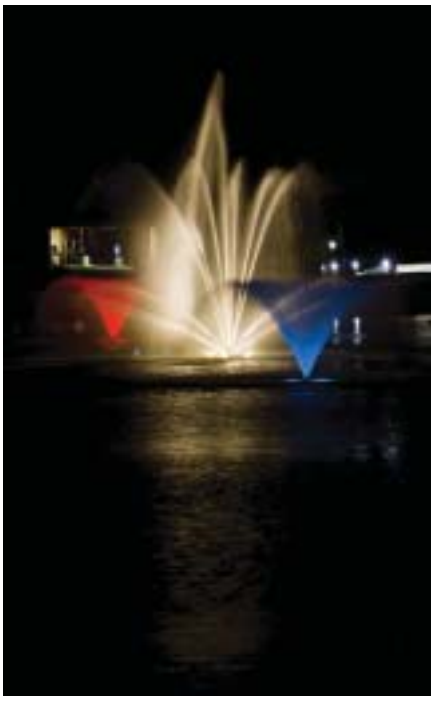
VERSA® PUMP



ISO 9001-2008

Vertical Turbine & Submersible Pumps

Applications



Applications

Municipal Water Supply

Industrial

Agricultural

Waste Water

Booster System

Hydrocarbon Transfer

Mine Dewatering

Offshore Platform

Building Trades - (HVAC)

Cooling Towers

Turf Irrigation

Pulp and Paper Mill

Water Amusement Parks

Snow Making

Fish Hatcheries

Barge Unloading

Fire Fighting Pump

Vertical Turbine Pump

Vertical turbine pumps are adapted for use in cased wells or where the water surface is below the practical limits, where other pumps cannot do the same job.
Vertical turbine pump efficiencies are comparable to or greater than most centrifugal pumps.

The vertical turbine pumps have three main parts: the head assembly, column assembly and the pump bowl assembly.

The shaft and column assembly provides a connection between the head and pump bowls. The line shaft transfers the power from the motor to the impellers and the column carries the water to the surface. The line shaft of a turbine pump may be either water lubricated or oil lubricated.

The oil lubricated pump has an enclosed tube in which oil is lubricating the bearings. The water-lubricated pump has an open shaft. The bearings are lubricated by the pumped water. If there is a possibility of fine sand being pumped, select the oil lubricated pump because it will keep the sand out of the bearings. If the water is for domestic or livestock use, it must be free of oil and a water lubricated pump must be used.

Other Features:

- Capacity with no limit
- Drive options
  - -Electric motors with variable speed
  - -Engines with right angle gearbox
  - -Belt and pulley
- Provides high Total Dynamic Head (TDH) and flow rates with high efficiency