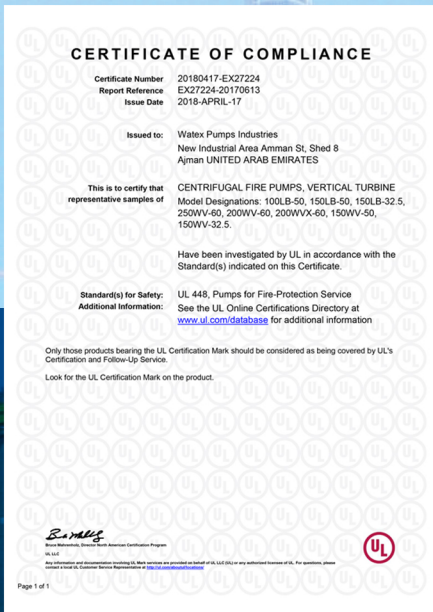


# Vertical Turbine Fire Pumps



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**WATEX** *Pumps Industries*

These pumps are used to transfer clear water for a wide range of applications, pump intake is either connected to the public underground water supply piping, or a static water source (e.g., tank, reservoir, lake). The pump provides water flow at a higher pressure to the sprinkler system risers and hose standpipes. Our vertical turbine fire pumps are tested and listed for its use specifically from UL for fire service as a third-party of testing and listing agency. Our pumps follows the main code that governs fire pump installations which is NFPA 20 (Fire Protection Association's ) Standard for the Installation of Stationary Fire Pumps for Fire Protection

## Vertical Turbine Type

Rated Flow - Q up to 2500 GPM

Pressure - P up to 328psi

## Features

- Designed and built as per UL448g AND NFPA20 for maximum reliability
- Dynamically Balanced Impeller extends bearing life and ensures smoother operation
- Designed with less number of stages to be suitable for variable water levels
- Constructed in variety of metallurgies
- Available in 50Hz
- Drivers with gear boxes at electric and diesel speeds
- Designed for easy maintenance without interfering with piping
- Open line shaft, water lubricated construction for ease of maintenance
- Packaged systems available
- Self-Venting Design eliminates vapor lock and the need for automatic air release valve
- Efficiently Design Shaft to minimize shaft deflection
- Heavy Wall Thickness to provide for generous corrosion allowance
- Sealing arrangement is with packing design for heavy duty operation with integral flushing for packing lubrication
- Modular construction assures complete flexibility in selecting a pump
- Space-saver design, small footprint, ideal for retrofit



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