

TURBINE

The WARSON turbine pump is specifically designed for high and mid pressure and be able to transport liquids according to what is required with high efficiency.

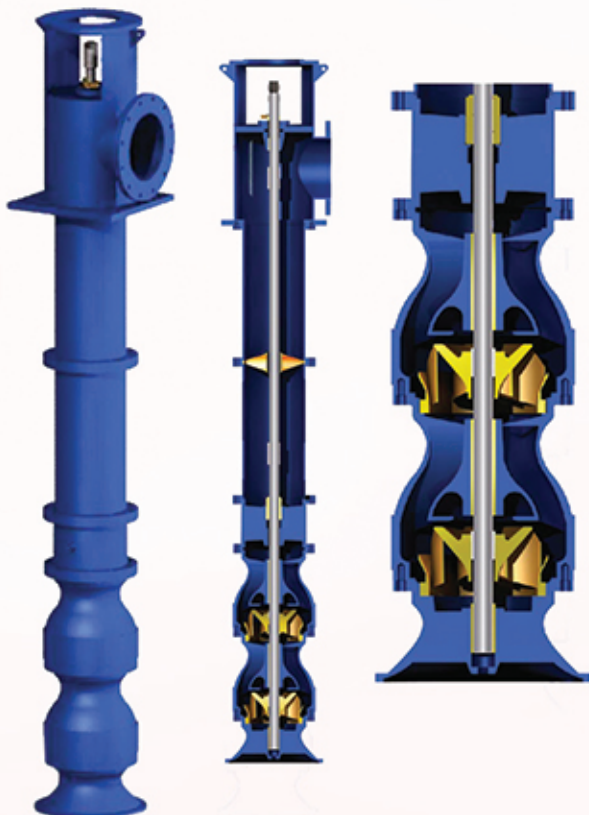
With a versatile and trustable design, the different configurations generate a great amount of possibilities to fulfill our client's needs and make the best use of his infrastructure.

The advantages of turbine pumps are:

- Minimum floor space.
- Minimum NPSH requirements since the bowls are submerged.
- It does not require great maintenance.

Some of the available configurations are the following:

- Wet Pit
- Dry Pit
- Canned TEE head.



TECHNICAL DATA

APPLICATIONS	- Deep wells or surface water such as lakes, rivers, geothermals, aquifers - Potable water - Irrigation - Pressure booster pump
LPS CAPACITY	- Up to 1040 LPS or 16.787 GPM
PRESSURE	- Up to 52.8 kg/cm ² or 750 PSI
COLUMN	- Up to 350 meters or 1.148 ft
HANDLED LIQUIDS	- Clean water - Saltwater - Mine water
TEMPERATURE RANGE	- From 2°C to 82°C
APROXIMATE RANGE (HP)	- Up to 1000 HP
MOTOR ELEMENTS	- Electric motors - Steam turbines - Diesel motors - Headgear
CONSTRUCTION MATERIALS	- Nickel- aluminum bronze - Standard bronze - Stainless steel - Nodular Iron - Cast iron