

## 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:

## **TECHNICAL DATA**

- Wet Pit
- Dry Pit
- Canned TEE head.



- Deep wells or surface water such as lakes, rivers, geothermats, aquifers - Potable water - Irrigation - Pressure booster pump  LPS CAPACITY - Up to 1040 LPS or 16.787 GPM  PRESSURE - Up to 52.8 kg/cm² or 750 PSI  COLUMN - Up to 350 meters or 1,148 ft - 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 - Stainless steel - Nodulor Iron - Cast iron		
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- Stainless steel - Nodular Iron		- Nickel- aluminum bronze
- Nodular Iron	MATERIALS	- Standard bronze
		- Stainless steel
- Cast iron		- Nodular Iron
		- Cast iron