AXIAL FLOW





The WARSON axial flow impeller pump, is a pump that its design makes it capable of delivering a high capacity but low pressure with high efficiency.

One of the biggest benefits is that the pump allows the largest solids pass of all our models. The sphere pass is 2 1/4" up to 5 7/8"; making it ideal for water treatment plants and waste water treatment plants and water extraction from natural sources or a large wet sump.

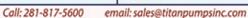
Several of their markets are the municipal agencies, industry, irrigation and aquaculture plants. The advantages of a propeller type pump are:

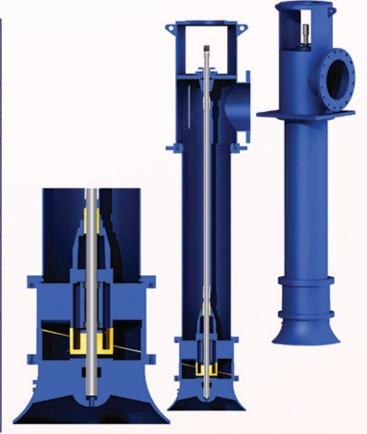
- Minimum floor space.
- Minimum NPSH requirements because the body of bowls is immersed.
- No priming.
- The variety of construction materials makes this pump usable in a wide variety of applications.

The usual configuration of a propeller is:

Wet pit with head above and below surface or directly in the natural source.

APPLICATIONS	- Flood control
777414	- Water treatment plants
	- Polution control
LPS CAPACITY	- Up to 1480 LPS or 23,462 GPM
PRESSURE	- Up to 5.28 kg/cm ² or 75 PSI
HANDLED LIQUIDS	- Clean water
	- Saltwater
	- Wastewater
TEMPERATURE RANGE	- Up to 200 °F
APROXIMATE RANGE (HP)	- Up to 2000 HP
MOTOR ELEMENTS	- Electric motors
	- Diesel motors / Gearheads
CONSTRUCTION	- Nickel- aluminum bronze
MATERIALS	- Standard bronze
* ' _v '	- Stainless steel
	- Nodular Iron
	- Cast iron





Titan Manufacturing, Inc.