

AXIAL FLOW

PUMPS
WARSON by

Titan
MANUFACTURING, INC.

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 - Water treatment plants - Pollution 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 MATERIALS	- Nickel- aluminum bronze - Standard bronze - Stainless steel - Nodular Iron - Cast iron

