

MIXED FLOW

The WARSON mixed flow pump design allows a medium to high capacity at a medium to low pressure with high efficiency.

A mixed flow pump allows solids to pass in an acceptable way. In our models the sphere pass goes from 11 / 2 to 4 inches. Making it ideal for obtaining water from natural sources or dewatering work, sewage, industry, irrigation and aquaculture farms, usual needs arising from water management.

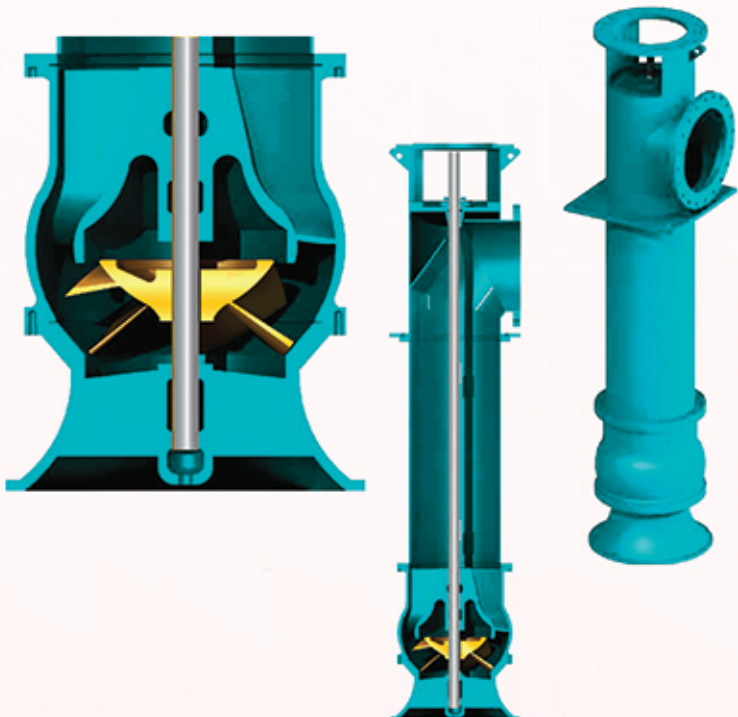
This pump has municipal agencies as their natural market.

The advantages of a mixed flow 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 mixed flow pump is:

- Wet pit with discharge head below and over surface.
- Used directly in rivers, lakes, etc.



APPLICATIONS	- Flood control - Water treatment plants - Pollution control
LPS CAPACITY	- Up to 1600 LPS or 25,364 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 350 HP
MOTOR ELEMENTS	- Electric motors - Diesel motors - Gearheads
CONSTRUCTION MATERIALS	- Nickel- aluminum bronze - Standard bronze - Stainless steel - Nodular Iron - Cast iron