



AN ISO 9001:2008 CERTIFIED COMPANY

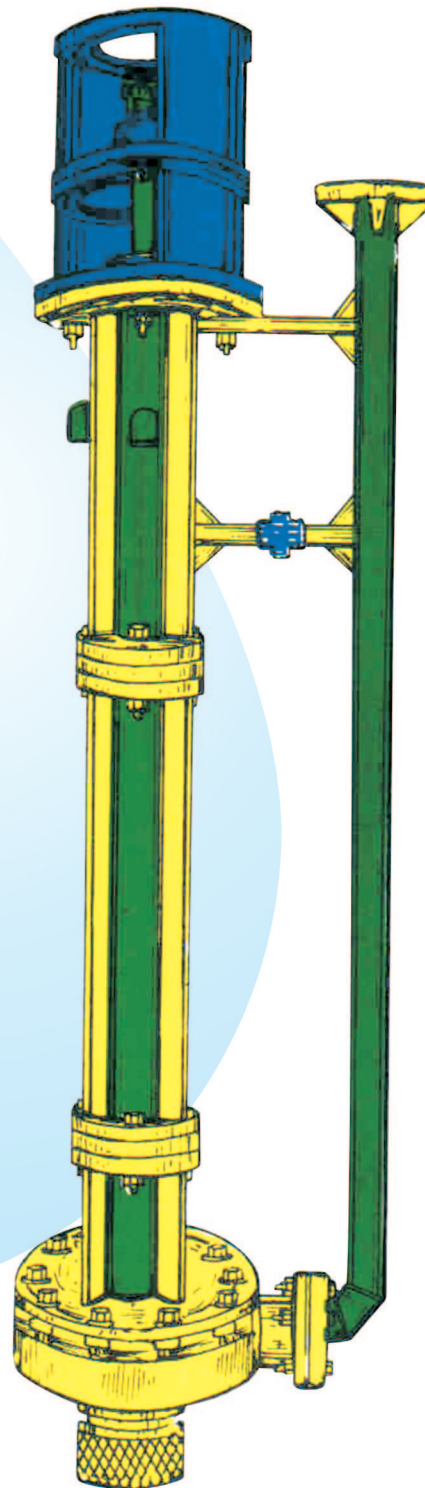
The Ultimate Pumping Solution...



Water-Tech

Submerged Vertical Process Pumps

for Handling Corrosive & Non Corrosive Chemicals



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Application:

"Phosphoric Acid Plant"

H₃ PO₄, H₂SIF₆, H₂SO₄, HF and their Mixtures

"Gas Washing Plant"

Scrubbed Liquids Containing F, CL, SO₂, Ammonia

"Water Treatment Plant"

Anu Types of Acidic Water lifting "M.S. Vertical Pump" are used for Transfer of Sulphuric Acid 98%
Olum
Cloro
Neptha

Advantages of Vertical Submerged Pump

- No Mechanical Seal Stuffing Box Required
- All the Wet Parts are in P.P. & Teflon Construction with Stand Corrosion & Erosion
- No Foot Valve Required to lift from negative suction
- No Leakages Problem just like gland or mechanical Seal
- Normal Maintenance
- Easy Eliegment

Out Standing Features

- In P.P. Pump shaft are Quoted with P.P. Sleeve Supported in Upper Part by heavy ball Bearing and in the Lower Part by a Bearing Bush and According to the Shaft Length. They are Provided with an intermediate Bush.
- In M.S. or S.S. pump Shaft are EN-8 or SS-316
- Impeller are Semi-Open type Hydraulically Balanced by back wanes or in the case of Laege Impeller Diameters by Balancing Holes and Wear Rings both sides
- Reliable Fixing of impeller on the shaft by Direct Thread
- Heavy Dutty Bearing Bracket
- Centrifugal, Quiet, Vibration Free

After Sales Service:

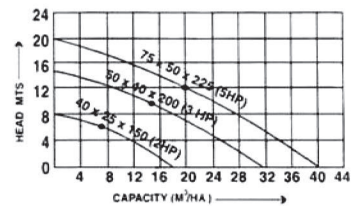
our service Technicians can meet you any where in India at a short notice. Spares are available ready stock Our constant endeauour is to ensure that a "WaterTech" Pump never causes you downtime once you have put it to Operation.

Material of Construction :

Poly Propylene, M.S., C.I., S.S.

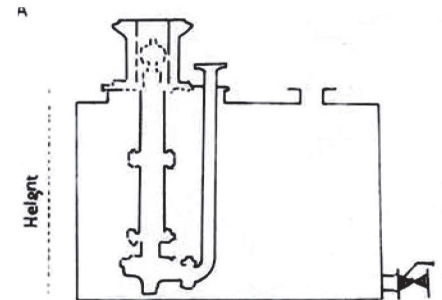
Range of Coverage

Head : Up to 40 MTRS
Flow : Up to 50M³ / HR
Motor HP : 1HP to 7.5 HP



Performance Curve

- 2 HP / 1440 RPM
- 3 HP / 1440 RPM
- 5 HP / 1440 RPM
- BEP



Measurement cum Installation Guide

from 4" to 10"
Space According to sludge or Disposal/Settling of particals



Water-Tech Engineers
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