

We ALPHA GLOBAL are a company producing and supplying types of different Industrial Pumps. We offer Vertical Centrifugal Sump Pump made of different Material of Construction and in a wide range of capacity.

## VERTICAL CENTRIFUGAL SUMP PUMPS

### FEATURES

Vertical Centrifugal Sump Pump can be used in any installation and especially where the saving of Space is an important factor or where liquid is difficult to lift because of nature like temp, corrosiveness etc. These pump are designed for use where the liquid to be handled is of highly corrosive nature or where no Adherence of product or zero metallic contamination is must. These pumps are equally ideal for continuous or Intermittent service for handling Corrosive as well as Ultra-pure chemicals without fear of corrosion or Contamination.

#### **High Temperature Services:**

Maximum working temperature is 110C / 200C

#### **Length:**

Pump lengths available from 1' to 12' with flow rate up to 50M<sup>3</sup>/h or 120 meter head. Higher capacities and head Available on request and even multistage pump can be also made.

#### **Models:**

Available in material of construction of steel, Cast Iron, SS, PP, PVDF and in conventional or tailor-made Configuration. Several models such as suction extension with float switch, duplex pumping station with float switch (Auto on/off device) are also available.



## APPLICATION

These pumps are in extensive  
Use in the fields of

Pollution Control

Filtration

Transferring Corrosive Chemicals  
Slurries

Bio gas Plants

Sewage

Waste water treatment plant

Phosphoric Acid Plant  $H_3PO_4$ ,  $H_2SiF_6$ ,  $H_2SO_4$ ,  $HF$ , and their  
Mixtures.

Gas washing plant

Scrubbed liquids containing  $F$ ,  $Cl$ ,  $SO_2$  Ammonia.

Water treatment plant

Any types of acidic water lifting.

M.S Vertical pump are used for transfer of sulphuric acid 98%

OLUM, CLOTO, NEPTHA