

# Vertical Drain Sump Pump

## Application Areas

Chemical industry, general industry, water treatment, other industries etc.

## Properties

- Simple design and easy use in vertical type
- Only the body and propeller are mounted at the bottom
- Structure connected to the upper part motor through the column pipe

## Pump Materials

- Cast iron
- Stainless steel
- Special alloy (ALLOY-20, HASTELLOY)

## Technical Specifications

- Pump capacity: ~ 600 m<sup>3</sup>/hour
- Delivery height: ~ 80 m
- Flange diameter:  $\Phi 25 \sim \Phi 250$
- Speed: C.W (Based on drive shaft to pump)
- Shaft sealing system: Gasket, no-packing type  
(can be applied with M./seal and packing type)
- Lubrication type: Application of compound angular ball bearing against thrust force

