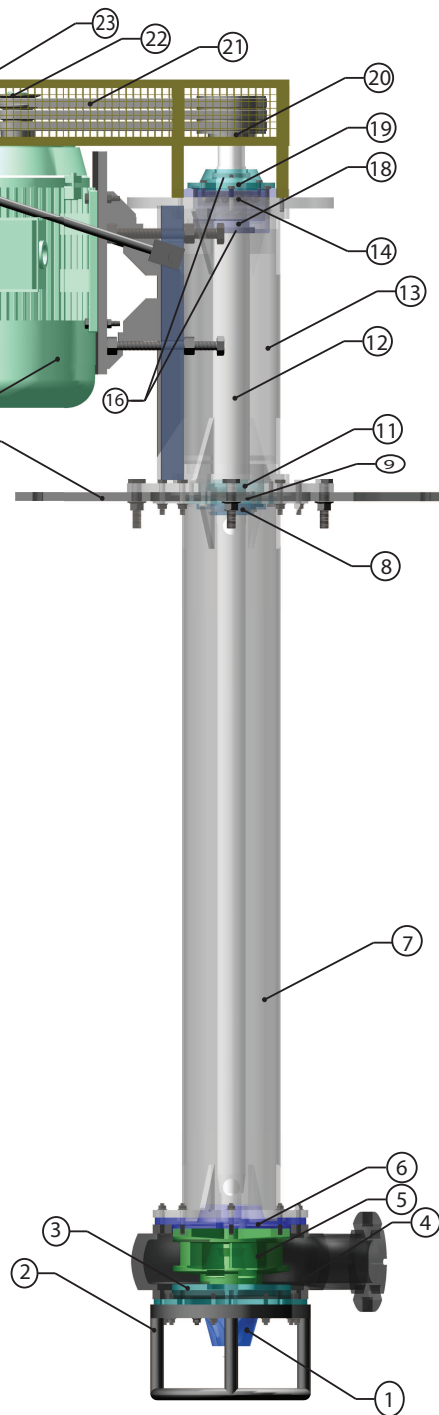


1. AGITATOR
2. BASE STAND
3. SUCTION PLATE
4. CASING
5. IMPELLER
6. STUFFING PLATE
7. LOWER COLUMN PIPE
8. LEAP SEAL
9. LOWER BALL BEARING
10. MOUNTING PLATE
11. LOWER BEARING HOUSING
12. LINE SHAFT
13. UPPER COLUMN PIPE
14. UPPER BALL BEARING
15. MOTOR
16. LEAP SEAL
17. LIFTING HANDLE
18. UPPER BEARING HOUSING
19. UPPER BEARING COVER
20. PULLEY FOR PUMP
21. BELT
22. MOTOR PULLEY
23. PULLEY GUARD



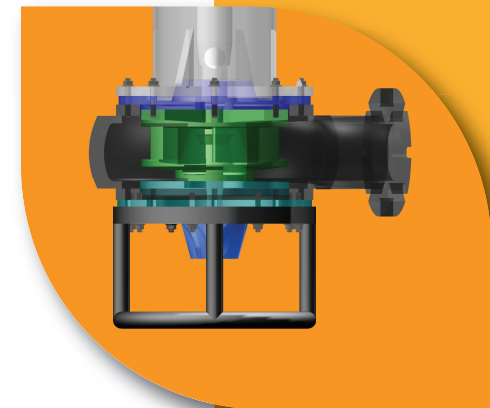
Our other products:-

- Dewatering Submersible Pumps
- Polder Submersible Pumps.
- Slurry Submersible Pumps.
- Dredging Submersible Pumps.
- Non Clog Submersible Pumps.
- Openwell Submersible Pumps.
- Horizontal Centrifugal Submersible Pumps.
- Vertical Sump Pumps.
- Horizontal Slurry Pumps.

All SB Vertical Cantilever pumps are designed specifically for abrasive slurries and feature robust design with ease of maintenance. The SB - VCP pump range is one of the strongest, toughest and most reliable pumps to stand under tough conditions.

The SB - VCP pumps are easy to install small pumps can hanged with lifting handle and big size pumps can be installed on mounting plate for permanent installation, the bearing assembly with double protection sealing arrangement prevents ingress of slurry. The materials used are of best quality providing both excellent wear properties and corrosion resistance. Wear parts are available in a variety of different materials and fully interchangeability impeller are Semi-open, vortex, enclosed type to handle solid during pumping, and closed impellers are available to suit your pumping needs. Pulley - Belt Driven motor arrangement is made , Motor is mounted on the adjustable plate beside the bearing Housing, pulley is protected by guard.

The wet-end parts are designed for the toughest applications and the longest wear life. The single volute and generous solids passages through the pump ensure a safe and clog less operation. The wet-end assembly is suspended from a tubular column below the bearing housing. Standard pumps are supplied with wear resistance High Chrome white iron alloy.





Sb PUMPS
AN ISO 9001 CO

Since 1983

Pump Type

Electrical Operated.
V Belt Driven.
Max. Head - 65 Mtrs.
Max. Discharge - 1500M3/Hr.
Installation - Vertical

Classification

Maximum Temp. - 100 Deg.
PH Value - 6 - 13.
Operation - Vertical
Impeller Type - Non Clog
High Efficiency Volute Casing
Adjustable wear plate
Unique External Agitator.

Material of Construction

| | |
|---------------------|--------------------|
| Casing | Hi - Chrome |
| Agitator | Hi - Chrome |
| Stuffing Plate | Hi - Chrome |
| Wear Plate | Hi - Chrome |
| Impeller (Non-Clog) | Hi - Chrome |
| Bearing Housing | Cast Iron (FG 260) |
| Pump Shaft | En - 8 |

Suspension depth available
from 1200,1500 and 1800mm

Applications

Bottom Ash/Fly Ash
Lime Slurry
Iron ore slurry.
Coal Dust, Coke Pits.
Silt - Removing.
Thick Mud.
Mill Scale.
Coal Washery.
Granite Mines.
Sugar Industries
Mineral Processing Units

SB-VCP SERIES

VERTICAL CANTILEVER PUMP



Sb Pumps Industries

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