



SB Pumps
The Pump People



AQUAMINER-V

SERIES

Model
SBAM1204

**DEWATERING
SUBMERSIBLE
PUMP**



2026

**PORTABLE,
TOUGH &
COMPACT
DESIGN**

To Handle
Muddy Water
from Mines,
Pits &
Dewatering



www.sbpumpsindia.com

AQUAMINER-V DEWATERING

Submersible Pump

SB AQUAMINER – V Dewatering Submersible Pumpsets are designed with a compact and portable construction, making them ideal for demanding dewatering applications. The pump is mounted above the motor, and a closed impeller is fitted on an extended rotor shaft supported by a double ball bearing arrangement, effectively absorbing both upward and downward thrust loads.

The motor is safeguarded by a specially designed double mechanical seal, which prevents ingress of the pumped liquid and ensures reliable motor protection. External cooling is achieved through the flow of water around the motor, enabling efficient heat dissipation during continuous operation. Engineered specifically to handle mine water, the pumps feature a unique and robust design.

All wear parts are rubber-lined, while the impellers are manufactured from high-chrome alloy, providing excellent abrasion resistance and resulting in extended service life and dependable performance.

Material Of Construction

▶ Impeller	Hi-Chrome
▶ Bearing Housing	Cast Iron
▶ Rotor Shaft	SS 431
▶ Mechanical Seal	TC vs TC
▶ Stator Body	Cast Iron
▶ O Rings	Nitrile
▶ Strainer	SS-304
▶ Rubber Lining	PU

Pump Type



Electrical
Submersible



Voltage / Phase
380-1000V / 3



RPM
3000 / 3600



Frequency
50 - 60Hz

Classification

Max. Submergence depth	75 Mtr
Max. Liquid Temperature	45 Deg
Allowed pH range	6-13
Max. Liquid density	1100 Kg / m3
Solid Handling Capacity	Upto 10 mm
Max. run time in air	15 Minutes



AQUAMINER-V DEWATERING

Submersible Pump

Feature

Class	IP68	Seal	Double Mechanical Seal
Operation	Vertical	Standard Cable Length	10 Mtr
Impeller Type	Enclosed	Delivery Outlet	Flange Type



APPLICATIONS

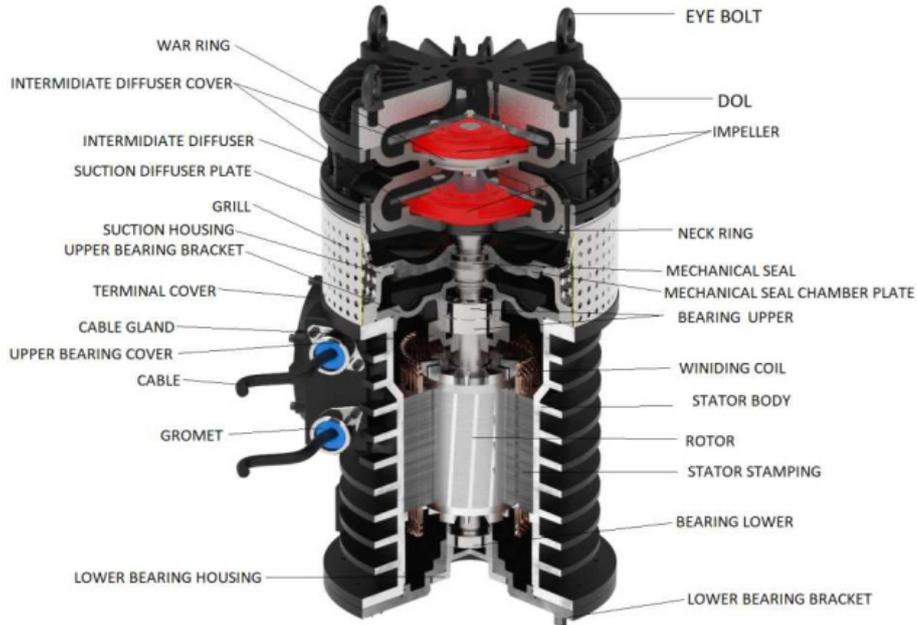
- CONSTRUCTION SITES
- MINE WATER PUMPING
- SEA WATER PUMPING
- FLOOD WATER PUMPING
- MUDDY WATER PUMPING
- JACK WELL INSTALLATION
- DE-WATERING



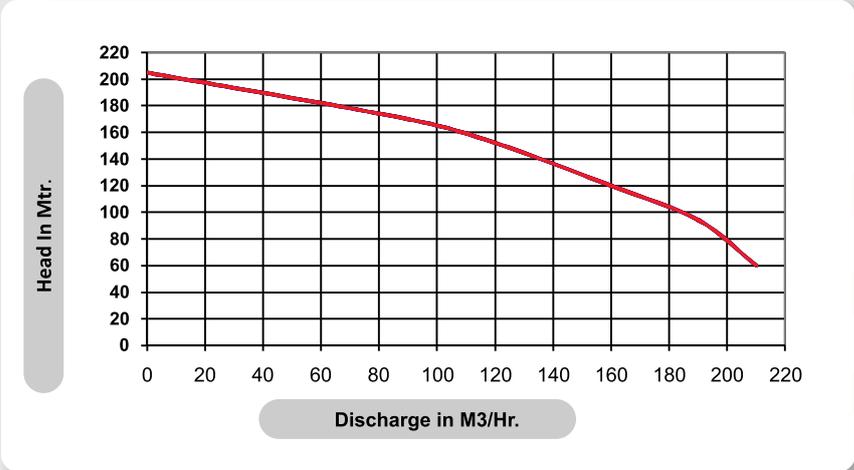
AQUAMINER-V DEWATERING

Submersible Pump

Cross Section



Curve



- Series**
Aquaminer - V
- Model**
SBAM1204
- HP / KW**
120 / 90
- Outlet size in MM**
100

Type	Induction Motor	Lubricants for Seals	Food Grade Oil
Poles	2	Mechanical Seal	TC Vs TC
Insulation	H Class	Minimum Submergence	Upto Suction Strainer
Starting Method	Delta	Lubricants for Bearings	Grease

SB PUMPS SOLUTIONS PVT LTD

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