

# KBZ SUBMERSIBLE DRAINAGE PUMP

The body of motor and pump is made of rigid cast iron for long-lasting durability.

Greatly increased maximum submersion depth due to mechanical seal resistant to high pressure.

Semi-open impeller made of high chrome alloy match with wear plate(ductile iron) achieves superior durability.

Effective motor cooling due to discharge channel cast as part of the motor housing.Space economically by a top outlet.

Discharge 50mm(2")to 150mm(6"),motor 1.5kW(2HP) to 15kW (20HP).

Hermetically sealed motor equipped build-in thermal protection for the power below 15kW.



## Specification

- Capacity: up to 160m<sup>3</sup>/h
- Head: up to 57 meters
- Power: 1.5kW(2HP) to 15kW(20HP)  
Power supply: three phase 400V ± 10%, 50Hz  
380V ± 10%, 60Hz
- Insulation class: F
- Protection class: IP68
- Cable length: 8m
- Water temperature: up to 40°C
- Max. water depth: 25m

## Application

- Civil engineering
- Mines, quarries, coal ore & slurries
- Sewage treatment plants
- General pumping purposes