



# Box Type Borewell Submersible Pumpsets

► SBRF

Radial Flow 100 mm



Parameters		Range
Power Rating	(HP)	5.0 - 7.5
Head Range	(m)	50 - 480
Discharge Range	(lpm)	12 - 120
Phase		Three
Voltage	(Volts)	415 (-15% to +6%)
Speed	(rpm)	2850

## Salient Features

- Energy efficient motors and pumps
- Wide operating Voltage Band (200 V to 440 V for 3 Phase)
- All motor castings are in superior FG 260 grade & all pump castings are in high strength SG 400 /15 grade
- Heavy duty journal and tilting thrust bearings
- Optimized diaphragm design
- Motor filled with anti-corrosive solution
- Easy serviceability
- SS clad top & bottom intermediate shells
- Three layer protection to avoid sand entry into motor
- Rubber & Rubber clad metal bushes are provided for intermediate journal support
- High Wear resistant engineering polymers
- Hydraulic components are molded with SS inserts
- Each stage houses, Stainless steel housing which increase the product life

## Application

- Open, Sprinkler, Drip and Lift Irrigation
- Pressure boosting systems
- Large multistoried apartments
- Industrial water supply
- Individual residences

