

# **JL SERIES**

A mighty DARLING for mass dewatering



A highly efficient Submersible pump for mass dewatering from lower head, very rugged in construction and easy to operate. The pumps are designed with better wear resistance capability like slow speed motor and bigger impeller passage which also ensures clog-free operation.

#### SALIENT FEATURES

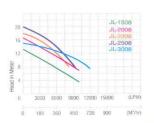
- · Economical and compact.
- Sturdy construction.
- Dual seal protection provides leak proof operation.
- Bottom suction, which ensures pumping of water up to bottom level.
- Re-enforced water cooling by liquid pumped.
- Special impeller to handle gravel / slurry.
- Special series to handle high liquid temperature available

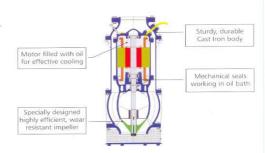


Creating solutions...



Family Performance Curve





#### JUMBO JL

Submersible Pump for mass dewatering at dam sites, mines, draining of flooded area, construction sites and other similar applications where the liquid may contain abrasive particles.

## DENOMINATION

Product code JL Installation Portable Impeller characteristic-Discharge connection- 8" (200 mm)

#### PROCESS DATA

Liquid Temp. max 40°C Liquid Density max 1100 Kg/cm³ Strainer Hole size 16mm The PH of the pump liquid 5-8

#### MOTOR DATA

Squirrel cage Induction motor Frequency 50 Hz (±3%) Voltage variation 415 (+6%, -15%) Starting star delta

#### CABLE

Submersible Heavy-duty PVC cable

#### MONITORING EQUIPMENT

Thermal contacts
Opening temperature +85°C

## WEIGHT (IN KG)

KW	KG
11	320
15	350
16.8	360
18.5	390
22.0	415

#### **SPEED & CURRENT**

Speed of	Rated
Motor (RPM)	Current (A)
1450	23
1450	32
1460	36
1460	40
1460	45
	Motor (RPM) 1450 1450 1460 1460

#### MATERIALS

Bowl	CI-FG 200
Impeller	CF8
Motor Body	C-20 IS-2062 Gr.A
Strainer	55 202
Shaft	En-8
O-Rings	Nitrile Rubber

#### DIMENSION

Height
1195
1210
1230
1230
1280

#### OPTION

Warm liquid version are also available on request

## **Product Range**

- OPENWELL SUBMERSIBLE PUMPS
   SUBMERSIBLE SLURRY PUMPS
   SUBMERSIBLE SLURRY PUMPS
   VERTICAL WET-PIT SEWAGE PUMPS
   LOW HEAD HIGH DISCHARGE PUMPS
- LIQUID LEVEL CONTROLLER FLOAT BALL
   DRY RUNNING PROTECTOR







