

# SINKO BLOC PUMPS

A Complete Openwell submersible pump set



Darling Pump introduce Openwell Submersible Pump concept in India for the first time in 1982. To our credit we have innovative product line & few patents in respect of these Pumps. Our "S", "M" & "L" series Pumps are ideal to replace surface-mounted Monobloc Pumps as they are compact in size and virtually are maintenance free.

## SALIENT FEATURES

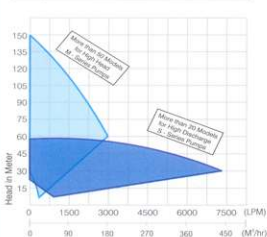
- No need of foundation, Suction pipe, Foot valve & Pump house
- Compact in size and portable, easy to shift and install
- Life long lubricating arrangement
- Built in dry running protection
- Noiseless and leakproof working, instant pumping
- Elimination of priming
- High efficiency and low operational cost
- Wide range of models to select from



*Clear Water*  
 Creating solutions...  
*over three decades*

**DARLING PUMPS®**  
 Pioneers in Submersible

## Family Performance Curve



## SINKO BLOC PUMPS

Openwell submersible pump ideal for Domestic Domestic & Commercial, Agricultural, River Water Pumping, Village & Municipal Water Supplies, Fountains & Waterfalls, Industrial & Hospital applications etc.

## DENOMINATION

Product code	S/M
Installation	Portable
Impeller characteristic	Closed

## MOTOR / PROCESS DATA

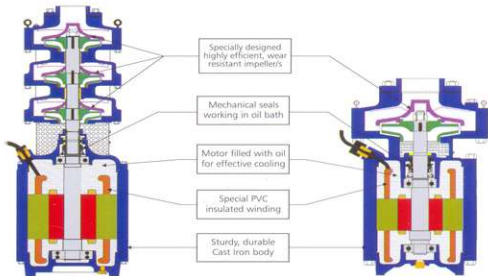
Squirrel cage 3-phase Induction motor	
Frequency	50 Hz $\pm$ 3%
Voltage variation	415 (+6%, -15%)
Liquid Temperature	max +40° C

## DARLING SINKO BLOC CLEAR WATER PUMPS - L SERIES

Pump Models	Choice of 10 models
Head Range - H	5 to 25 MTR
Discharge Range - Q	2000 to 16000 LPM
Outlet (mm)	150 & 200
Seal	Mechanical Seal

## Product Range

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



## MATERIALS

Pump/Motor Body	Cast iron
Impeller	Cast iron
Diffuser	Cast iron
Strainer	Stainless Steel
Shaft	EN8
O-Rings	Nitrile Rubber

## CABLE

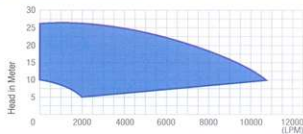
PVC submersible cable

## OUTLET / DIMENSIONS / WEIGHT

Refer Capacity Chart and GA Drawing which can be made available on request.

## SPEED &amp; CURRENT

kW	Speed of Motor (RPM)	Rated Current (A)
1.1	2790	2.5
1.5	2790	3
2.2	2800	3.5
3.7	2820	5.5
4.8	2830	8.0
5.5	2830	11
7.5	2850	12
9.3	2850	15
11	2860	18
15	2870	23
18	2880	32
16.8	2890	35
18.6	2890	38
22	2890	45
30	2900	58
37	2900	72
45	2900	85
55	2900	105



Simply pump!

**DARLING PUMPS PVT. LTD.**

Use only -  
**GENUINE SPARES**  
Darling Pumps

