

# NANO

The new age Submersible Waste Water Pump



### Designed to last...

Darling brings you its newest line of waste water NANO pumps combining Performance, Value and Simplicity - the cornerstone of all Darling products. You can count on proven "DARLING" quality for long lasting and efficient pumping of waste water for your Homes, Farms, Cottages, Malls, Offices and ETP Plants.

The unique features of these pumps -

- Pre-wired with control module for quick connection.
- · Very portable.
- · Radial non-clogging impeller.
- · Efficient Oil filled motor.
- · Extra Long 5 Meter power cable.
- · Easy to install.
- In-built Float ball for "Auto start-stop" operation.
- In-built protection against dry running, over heating and over loading.

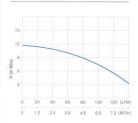


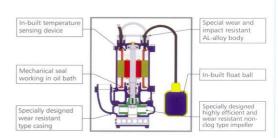
Creating solutions...



WASTE WATER NANO

#### Performance Curve





### WASTE WATER NANO

Submersible Pump for dewatering of Residential, Commercial & Industrial Waste and Sewage application.

### MOTOR DATA

Squirrel cage 1-phase Induction Motor Frequency 50 Hz ±3%

Rated Voltage 230 Phase Single

### **SPEED & CURRENT**

HP/KW Speed of Rated Motor (RPM) Current (A) 0.5/0.37 2800 3.0

### WASTE WATER NANO

Product code WR Installation Portable Impeller characteristic-Non cloq Discharge connection- 1.5" (40 mm)

Suitable for liquid PH from 5.5 to 7.5

# CABLE

Heavy-duty double sheathed submersible cable

#### MONITORING EQUIPMENT

Thermal contacts

Cut off temperature +85°C

### WEIGHT (IN KG)

HP/KW KG 0.5/0.37 10 kg

## MATERIALS

AL-Alloy Casing Impeller Neck Rina LTB-2 Motor Body AL-Alloy Strainer SS-410 Shaft 55-410 O-Rings Nitrile Rubber Fasteners

# DIMENSIONS

HP/KW Height Diameter

Contact us for more details for higher HP pumps in this series

# **Product Range**

PROCESS DATA

Liquid Temperature

Liquid Density

Strainer Hole size

- 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

max +40°C

Ø 16mm

max 1100 Kg/m3





