

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.

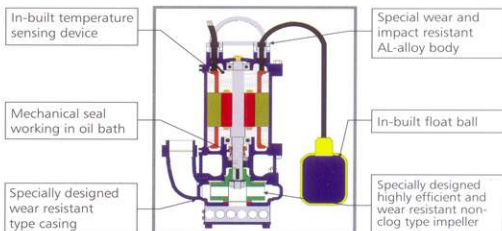
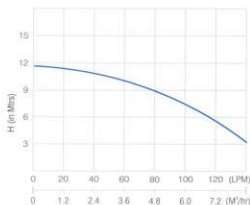
The unique features of these pumps -

- 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...

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 \pm 3%
 Rated Voltage 230
 Phase Single

SPEED & CURRENT

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

WASTE WATER NANO

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

CABLE

Heavy-duty double sheathed submersible cable

MATERIALS

Casing	AL-Alloy
Impeller	Cl-FG-200
Neck Ring	LTB-2
Motor Body	AL-Alloy
Strainer	SS-410
Shaft	SS-410
O-Rings	Nitrile Rubber
Fasteners	S.S

MONITORING EQUIPMENT

Thermal contacts
 Cut off temperature +85°C

PROCESS DATA

Liquid Temperature max +40°C
 Liquid Density max 1100 Kg/m³
 Strainer Hole size \varnothing 16mm
 Suitable for liquid PH from 5.5 to 7.5

WEIGHT (IN KG)

HP/KW	KG
0.5/0.37	10 kg

DIMENSIONS

HP/KW	Height	Diameter
0.5/0.37	270mm	205mm

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

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 •



Simply pumps!

DARLING PUMPS PVT. LTD.