

**SN SERIES** 

SUBMERSIBLE SLURRY PUMPS



Mine slurries or Industrial wastes require to manage carefully to ensure long-term stability of storage and disposal to prevent air, water & soil contaminations. Sediment of waste or slurries not only contaminates the water & environment, it chemically reacts and generates toxic gases. Thanks to C.R.I Submersible slurry pumps for helping Industries to remove the slurries effectively & keep the Environment CLEAN & SAFE.

**C.R.I Submersible slurry pumps** fitted with **agitators** are well suitable for high density solids & high specific gravity sediments up to 65% solids by weight. It agitates, break down and re-suspends the settled or composited solids and helps the pumps to transfer it easily.

#### **APPLICATIONS**

- Mining industries
- Mineral refineries
- Mill scale
- Tailing ponds
- Coal pile runoff
- Fly ash sump
- Building & construction

Our strong network of 12+ wholly owned subsidiaries in overseas, 40+ distribution centers, 6000 channel partners and 1500 service centers ensure you to get prompted service and delivery of the pump on time.

## **FEATURES & BENEFITS**



Temperature sensor protects motor from overheating, hence  ${\sf Ensures}$   ${\sf reliable}$   ${\sf operation}$ 

Class H motor for durable & efficient operation

Double mechanical seal in tandem arrangement for trouble free operation & Silicon carbide seal faces for **greater expended run life** 

Hi-chrome wet end to handle **abrasive liquid** & ensure **durability** of the product

Specially designed wear plate prevent the critical parts from wearing & also helps to access inner portion freely for **easy maintenance** 

Agitator helps to **lift high-density solids** particles with pumping liquid, hence ensures **reliable operation** for any type of liquid to pump

Large strainer holes to handle solids of varying sizes (Upto 35 mm) for **greater through put** 

Highly interchangeable parts to reduce inventory cost

### **TECHNICAL SPECIFICATIONS**

#### 50Hz

Power
Flow
Upto 120 m³/h
Head
Upto 24 m
Solid handling sizes
Upto 35 mm
Outlet size
Upto 102 mm
Liquid temp.
Upto 40°C
Pressure
Upto 10 (bar)

■ MOC : Hi-chrome, Nihard, CI, & 2% NiCL, AISI 9840



SN - REV 2 - FLYER - 11/18

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