



# Single Phase Portable Submersible Residual Water Drainage Pumps CRDS Series





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#### Salient Features

- Highly realiable floor level residue drainage pump.
- Wear parts made of abrasion resistant materials ensuring durability.
- Start pumping at a water level of minimum 5mm.
- Capable of pumping water down to 1 mm level.
- Light weight and Compact.
- Low maintenance cost.
- Discharge direction can be altered to prevent folding or bending of discharge hose.

## **Applications**

- Ideal pump for complete drainage of flat surfaces.
- Cleaning and draining of underground sumps, swimming pools and fish ponds.
- Draining of Basement parking, Roof tops, Parking lots, Service / Utility pits, Plant maintenance / Clean up.

### **Constructional Features**

#### Motor

- Single phase submersible induction motor.
- Dual mechanical seal with two silicon carbide sealing ensures durability
- Oil lifter provides efficient lubrication and cooling of seal faces, extending mechanical seal life.
- In built thermal overload protector.
- Anti wicking cable entry prevents water incursion into the motor.

### Pump

- Urethane Rubber, Semi Voltex Impeller for maximum durability and Pump performance.
- Base plate with rubber lining prevents scratching of floors.
- Castiron casing
- Stainless steel shaft.

#### **Product Data**

**MODEL** : CRDS Series HP \ kW Rating : 0.5 HP / 0.4 kW

**Delivery Size** : 50 mm **Head Range** upto 10 m

Discharge Range: 50 lpm to 110 lpm

\*Due to continuous efforts at improving value, information furnished above is subject to change without notice.

Warranty - All products carry a 12 months warranty from the date of purchase against manufacturing defects

Manufactured **Exclusively** by:

**AOUA GROUP** 

**AQUASUB ENGINEERING AQUAPUMP INDUSTRIES** 

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