



C.R.I. PUMPS
Pumping trust. Worldwide.



WELL POINT & DEWATERING PUMP ECD Series

Dewatering Pumps are specially designed for well point de-watering applications. It can also be used for Mines, Constructions, Marine & Industrial applications to handle Muddy/Saline water containing solid particles up to 75mm. These pumps are coupled to Engine / Motor and mounted on a skid with trailer for easy mobility and are provided with Vacuum pump to facilitate auto self-priming. Both air cooled and water cooled Engines can be supplied as a complete unit.

SPECIAL FEATURES

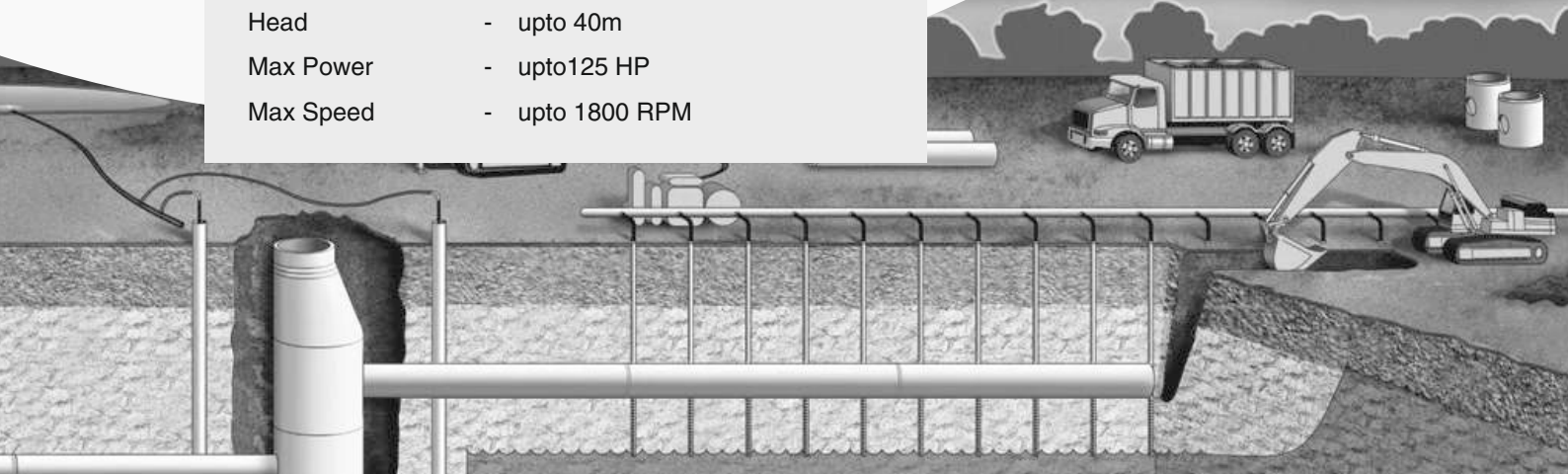
- Automatic self-priming and re-priming system.
- Self-priming suction lift up to 8.5m
- Oil bath mechanical seal for dry-running and reduced maintenance costs
- Abrasion-resistant silicon carbide seal faces for trouble-free operation
- Portable highway trailer with integral fuel cell / chassis. Rugged lifting bale for easy balanced hoisting as standard for all models
- Solid handling capability up to 3" in diameter.
- Canopy with lesser noise
- Customized engine and motor option
- Customized material option

APPLICATIONS

1. Municipal / Utilities
2. Underground construction
3. Marines
4. Mining / Quarries
5. Industrial / Manufacturing
6. Civil Construction
7. Disaster Recovery

SPECIFICATIONS

Pump Ranges	- 4", 6", 8", 10" & 12".
Impeller Type	- Enclosed and semi open impeller
Capacity	- upto 1200 m ³ /h
Head	- upto 40m
Max Power	- upto 125 HP
Max Speed	- upto 1800 RPM



NON CLOG SELF PRIMING PUMP ECN SERIES

These pumps are of non-clog, self-priming centrifugal type that is uniquely designed for varied waste water pumping application. Most modern and highly sophisticated machineries and technologies are employed in the manufacture of these pumps using quality raw material, dynamically balanced impellers, seals and bearings to ensure long life. The special features like removable front cover & removable rotating back assembly facilitates to limit pumps break down time. The casing and impeller are designed for a better solid handling capacity and keeps the pump clog free. These pumps are used for special applications such as municipal sewage and dewatering systems.



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APPLICATIONS

Construction, mining and industrial dewatering

Municipal sewage water

Residential waste water

Hospitals, hotels and all other commercial buildings

Sewage treatment plants

Portable highway trailer with integral fuel cell / chassis. Rugged lifting bale for easy balanced hoisting as standard for all models

Solid handling capability up to 3" in diameter.

Canopy with lesser noise

Customized engine and motor option

Customized material option

SPECIAL FEATURES

Easy removable of rotating assembly and front cover assembly

Better solid handling capacity

Liquid with slight gas particles can also be pumped

Easy to install, operate and maintain

Heavy duty bearings ensure longer life.



SPECIFICATIONS

Pump Ranges	-	4", 6", 8", 10" & 12" delivery sizes
Impeller Type	-	Semi open multi-channel impeller
Capacity	-	upto 1280 m ³ /h
Head	-	upto 59m
Max Power	-	upto 125 HP
Max Speed	-	upto 2000 RPM

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EF-ECN/ECN-11/18-E1

*Note : Specifications and illustrations are subject to revision without notice.