

NON CLOG - SELF PRIMING PUMPS ECN SERIES



ECN series pumps are of non-clog, self-priming centrifugal type that are uniquely designed for varied waste water pumping applications. 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 pump's 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 industrial dewatering system.

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 ensures longer life

APPLICATIONS

- Construction, mining and industrial dewatering
- Municipal sewage water
- Agriculture and residential waste water
- Hospitals, hotels and all other commercial buildings
- Sewage treatment plants

OPERATING CONDITIONS

- The temperature of the medium should not be more than 80°C
- The density of the medium is 0 - 1.3 x 10³ kg/m³ and the PH value is within 5 - 9
- Max. solid size should not exceed the pump solid handling capacity
- Max. suction lift should not be more than 7m
- Max. working pressure is 16 bar

MODEL IDENTIFICATION CODE

