

SUBMERSIBLE ELITE EFFICIENT WASTE WATER ECO. PUMPS “ ELC ”

ELITE - C SERIES



FEATURES / BENEFITS

- Efficient cont. operation with close **CHANNEL** impeller.
- Able to pump suspended solid size particles upto 25mm in mix with water.
- One stop solution to all waste water area.
- Less wear and tear with replaceable wear parts.
- Independent spring tension mech. seal.
- Strainer/Screen inbuilt for rel. clog free pumping.
- Light weight, Movable, Compact & Portable Construct.

USAGE / AREA OF APPLICATIONS

- Treated water in WTP's, ETP's and STP's. Malls, Hotels, Resorts, Hospitals, Kitchens, Buildings, Municipality, Parks, Pools etc. Waste water containing small & grain size particles which can easily mix & flow. also used in manufacturing and construction works, turnkey and government projects. Clean water, RO water, Raw water, Rain water, Sea water, Chemical water, Sandy water, Sewage treat water.

ENGINEERING / TECHNICAL DATA

Power	: Up to 2 H.P. (1.5 KW)
Flow	: Up to 500 LPM (30 m ³ /hr.)
Head	: Up to 18 mtr (59.4 ft.)
Outlet	: Up to 50 mm (2 inch)
Solids	: Up to 25 mm (1 inch)
Motor	: Two pole continuous duty sq. cage sub. air fill induction type
Speed	: 2850 RPM (2 pole)
Supply	: 415 V, 3Ø, 50 Hz (1,1.5 & 2 H.P.) : 230 V, 1Ø, 50Hz (1 & 2 H.P.)
Protection	: IP 68
Insulation	: F Class

STANDARD MATERIALS WE PROVIDE

Pump Casing/Volute	: Cast Iron
Motor Body/Housing	: Stainless Steel
Impeller of Pump	: Cast Iron
Wear/Neck Ring	: Cast Iron
Sealing /Packing	: Mechanical Seal
Rotor Shaft	: Stainless Steel
Strainer/Screen	: Stainless Steel
Cable	: PVC ins. Copper Flexible

(Special MOC's available on request)