

SUBMERSIBLE ELITE FREE FLOW WASTE WATER ECO. PUMPS “ ELV ”

ELITE -V SERIES



FEATURES / BENEFITS

- Non-Clog cont. operation with free flow **VORTEX** impeller
- Able to pump suspended solid size / free passage clearance up to 40 mm.
- Majority abrasives / small fibers particles do not come in contact with impeller which results in minimum wear & tear.
- One stop multipurpose pump for all type.
- Easy & fast to service maintainable type.
- Independent spring tension mech. seal.
- Light weight, Movable, Compact & Portable Construct.

USAGE / AREA OF APPLICATIONS

- Treated water in WTP's, ETP's and STP's. Domestic, Commercial & Industrial Areas. Malls, Hotels, Resorts, Hospitals, Kitchens, Buildings, Municipality, Parks, Pools etc. Waste water containing small & grain size particles which can easily mix & flow. Light & Medium all Dewatering purposes also used in manufacturing and construction works, turnkey and government projects.

ENGINEERING / TECHNICAL DATA

Power	: Up to 2 H.P. (1.5 KW)
Flow	: Up to 520 LPM (31.2 m ³ /hr.)
Head	: Up to 16.5 mtr (55 ft.)
Outlet	: Up to 50 mm (2 inch)
Solids	: Up to 40 mm (1.5 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
Ball Bearing	: Standard Make
Sealing /Packing	: Mechanical Seal
Rotor Shaft	: Stainless Steel
Strainer/Screen	: Stainless Steel
Cable	: PVC ins. Copper Flexible

(Special MOC's available on request)