

SUBMERSIBLE W-750 SV / W-1500 SV

Sewage and waste water pump



APPLICATION

Suitable for domestic sewage and waste water containing human faeces and water soluble toilet paper with soft solids of maximum 30 – 35mm Ø and maximum 2 – 3% concentration by volume.

Not suitable when liquid contains hard solids i.e. sand, stones, gravel, wood, stringy material like clothes, plastic bags, sanitary pads, nappies or tough non water soluble papers like wet wipes, cardboard or rubber etc...

DESIGN FEATURES

- Advanced Vortex Impeller design allows soft particles of 30 – 35mm to pass without any blockage
- Vortex impeller vanes have good efficiency and reliability of performance
- Triplex sealing **Double Mechanical Seal** in oil bath plus an oil seal arrangement for protection of motor from any ingress of sewage or waste water
- Unique epoxy cable sealing protects from water entering motor
- Heavy duty upper and lower ball bearings ensure smooth operation and supports axial load / thrust
- Both pumps comes with built-in float switch for automatic liquid level operation
- All pumps supplied with base mounting. Auto-coupling option available on request

TECHNICAL DATA

Model	Motor (kW / HP)	Volt / Phase	Full Load current	Discharge (mm)
W-750 SV	0.75 / 1.0	230 / 1	7.0 amps	50mm
W-1500 SV	1.5 / 2.0	230 / 1	14.0 amps	80mm

Model	Pump Dimensions (mm)	Weight	Cable Length
W-750 SV	441(H) x 152(W) x 282(L)	18 Kg	5 Metre
W-1500 SV	547(H) x 200(W) x 311(L)	31 Kg	10 Metre

