

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

W-750 SV		W-1500 SV	
Motor (kW / HP)	0.75 / 1.0	Motor (kW / HP)	1.5 / 2.0
Power (Volts / Phase)	230 / 1	Power (Volts / Phase)	230 / 1
Pump Dimensions (mm)	441(H) x 152(W) x 282(L)	Pump Dimensions (mm)	547(H) x 200(W) x 311(L)
Weight (kg)	18	Weight (kg)	31
Full Load Current (A)	7.0	Full Load Current (A)	14.0
Cable Length (m)	5	Cable Length (m)	10
Discharge (mm)	50	Discharge (mm)	80

Pump Performance

W-750SV ————
W-1500SV ————

