

HV Series

HV450 / HV750

APPLICATION

HV Series Vortex Submersible pumps for stormwater / grey water pits, lift wells, plant room sumps and general water transfer for water tanks and septic tanks. The HV Series sump pumps have a double mechanical seal to ensure long life and durability capable of pumping dirty water with 15mm suspended solids.

FEATURES

- Pump Body: Cast Iron
- Vortex Impeller: Cast Iron*
- Motor Shaft: AISI 304 Stainless Steel*
- Double Mechanical Seal: Ceramic / Graphite + Oil Barrier*
- Max. Fluid Temp: 40c
- Max. Suspended Solids: 15mm
- Two pole Induction Motor
- 50 Hz 1Ph 240 Volt
- Protection IP68*
- Insulation Class B
- Thermal Overload Protection*
- 10m HO7RN Power Cable*



TECHNICAL DATA

MODEL	POWER (KW)	Amps (A)	Max. FLOW	Max. HEAD	Operation	Outlet
HV450-1	0.45	3.8	200 L/min	8.5m	Manual	50mm
HV450-1A	0.45	3.8	200 L/min	8.5m	Float Switch	50mm
HV750-1	0.75	5.5	300 L/min	10m	Manual	50mm
HV750-1A	0.75	5.5	300 L/min	10m	Float Switch	50mm

PERFORMANCE CURVE

