

WasteWATER

HEAVY DUTY VORTEX SUBMERSIBLE PUMP

Ranges from 400W - 5.5kW | Single phase complete with float | Three phase complete with float



FEATURES

The Sump series is a specially designed submersible pump for sumps in domestic, light industrial or commercial wastewater applications. It is used to transfer effluent or drainage and is manufactured with a vortex anti-clog impeller. A lip seal provides primary protection while the double silicon carbide mechanical seal, operating in an oil bath, ensures reliable, trouble-free operation.

- Double silicon carbide mechanical seal operating in an oil bath
- Float switch for automatic liquid level operation
- Robust upper and lower ball bearing
- Oversized stainless steel shaft
- Heavy duty cast iron impeller



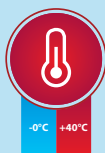
SPECIFICATIONS

Single Phase 230V

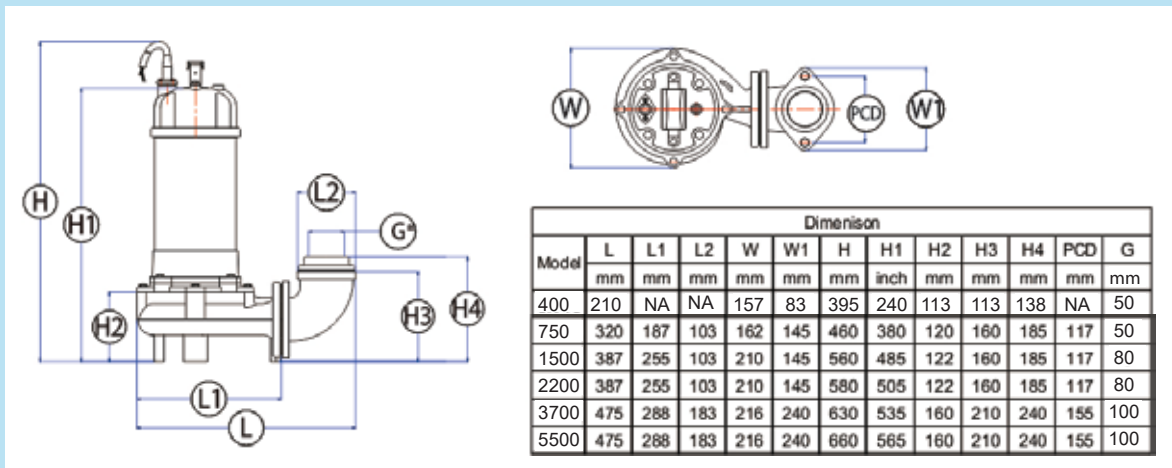
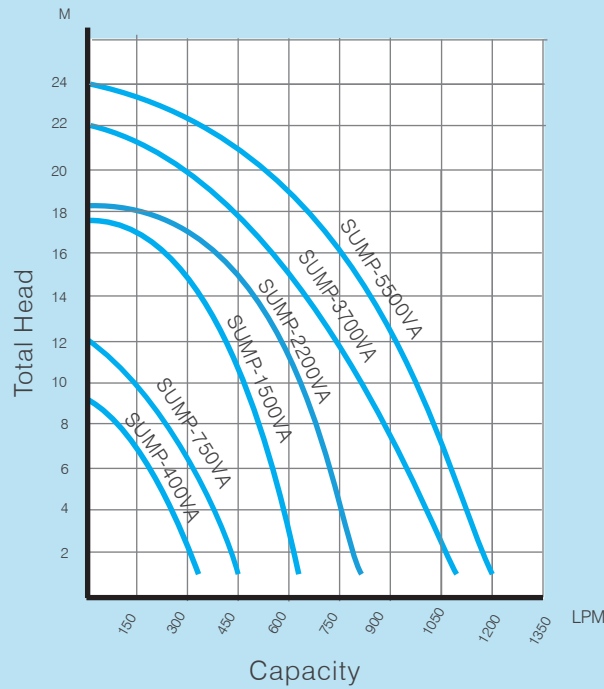
MODEL	PRODUCT CODE	POWER	VOLTAGE	CURRENT	INGRESS PROTECTION	MAX PASSABLE SOLID	OUTLET	MAX. PRESSURE	MAX CAPACITY	POWER CABLE LENGTH	WEIGHT
SUMP 400VA	0412003088	400W	230V	3.5A	IP68	35mm	50mm (2")	9m (90kPa)	300 L/min	10m	14kg
SUMP 750VA	0412004088	750W	230V	5A	IP68	35mm	50mm (2")	12m (120kPa)	420 L/min	10m	30kg
SUMP 1500VA	0412005088	1.5kW	230V	11A	IP68	55mm	80mm (3")	18m (180kPa)	620 L/min	10m	32.2kg

Three Phase 400V

SUMP 400TVA	0432003088	400W	400V	1A	IP68	35mm	50mm (2")	9m (90kPa)	300 L/min	10m	14kg
SUMP 750TVA	0432004088	750W	400V	1.5A	IP68	35mm	50mm (2")	12m (120kPa)	420 L/min	10m	30kg
SUMP 1500TVA	0432005088	1.5kW	400V	3.5A	IP68	55mm	80mm (3")	18m (180kPa)	620 L/min	10m	32.2kg
SUMP 2200TVA	0432006088	2.2kW	400V	4.8A	IP68	55mm	80mm (3")	18m (180kPa)	800 L/min	10m	34kg
SUMP 3700TVA	0432007088	3.7kW	400V	7.5A	IP68	75mm	100mm (4")	22m (220kPa)	1100L/min	10m	45kg
SUMP 5500TVA	0432008088	5.5kW	400V	11.2A	IP68	75mm	100mm (4")	24m (240kPa)	1200L/min	10m	54kg



TECHNICAL DATA



PUMP BODY	SHAFT	MECHANICAL SEAL UPPER	MECHANICAL SEAL LOWER	IMPELLER	CABLE	MAX IMMERSION DEPTH	pH RANGE	MAX. STARTS PER HOUR	MAX LIQUID TEMP.
Grey Cast Iron GG20	Stainless Steel AISI 420	Lip Seal NBR Silicon/Silicon /NBR	Silicon/Silicon /NBR	Grey Cast Iron GG20	HO7RN-F	8m	6 - 8pH	10	40°C