

GVX

Vortex Impellered Submersible Sewage Pumps



FEATURES

- Vortex impeller
- Fully made in stainless steel AISI304
- Double mechanical seal (Upper: CA/CE, Lower: SIC/SIC)
- Thermal protector embedded in the winding (for 1 ph.)
- Equipped with float switch as standard (for 1 ph.)
- 10M H07-RNF Cable
- IP68 protection Insulation Class: F
- Maximum liquid temperature: 0-35 °C
- Maximum immersion depth: 5 m
- Continuous duty (with submerged motor)
- Maximum number of start-ups per hour:20 (at regular intervals)
- 2" discharge (threaded)
- Passage of suspended solids up to 50 mm

APPLICATIONS

GVX pump is designed for pumping soiled biological waste waters, sewage, and rainwater, for liquids which are compatible with the pump materials. It is for both domestic and professional use.

It uses to pump drain water and ground water from installations in or around industrial plants, farms and buildings. They are also suitable for use in applications such as draining flooded areas (garages, cellars basements, warehouses, parking lots) to transfer water between tanks, emptying of septic tanks and residential sumps, ponds, decorative water falls fountains and elevator pits.

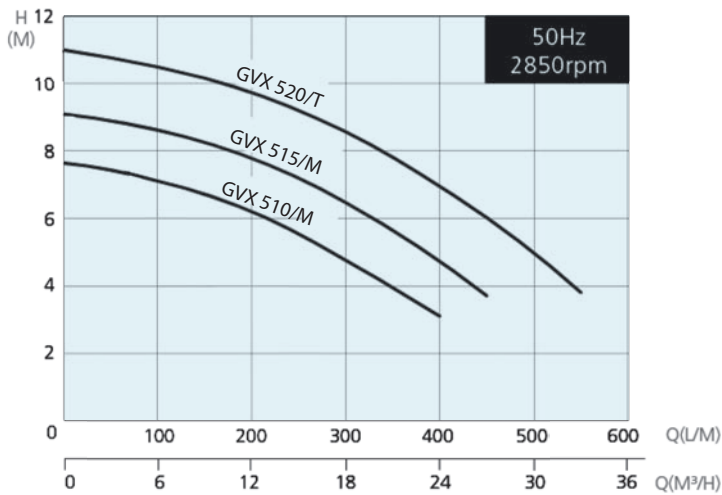
OPTIONAL

- 60 Hz

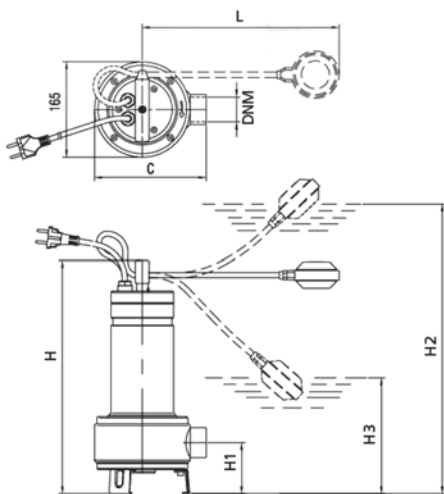
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Performance Table and Dimensions



Type	P2		1 Ph 230 V		Capacitor		3 Ph 400 V		l/min Q m³/h	0	100	200	300	50	400	500	Weight kg	
	kW	HP	A	µF	V	A	0	6		12	18	21	24	30	1 HP	3 HP		
GVX 515 M/T	1,1	1,5	7,21	30	450	2,48	9,1	8,5	7,7	6,4	5,4	4,7	-	15,7	14,2			
GVX 520 M/T	1,5	2	9	-	-	3,31	11	10,3	9,6	8,4	7,4	6,9	4,9	-	15,2			



Part	Material
Handle	AISI 304 + NYLON
Motor Cover	AISI 304
Motor Housing	AISI 304
Fixing Ring	AISI 304
Pump Casing	AISI 304
Impeller	AISI 304
Key	AISI 304
Support Foot	AISI 304
Oil Seal	NBR
Shaft	AISI 304
Suction	AISI 304

Model	H		H1	H2	H3	L	C
	1 PH	3 PH					
GVX 510 M/T	493	443	118,5	573	275	350	198
GVX 515 M/T	493	493	118,5	573	275	350	198
GVX 520 T	-	493	118,5	-	-	-	198