SUBMERSIBLE SEWAGE PUMPS “HW20L”



TECHNICAL FEATURES

- Compact sewage lifting station.
- Mainly used below the level of the municipal sewer, in basements, or on floors without a sewage connection.
- Suitable for back-outlet toilets and shower rooms; discharges domestic waste water from washbasins, bar sinks and similar fittings.

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP68 (excluding control box)

WORKING CONDITION

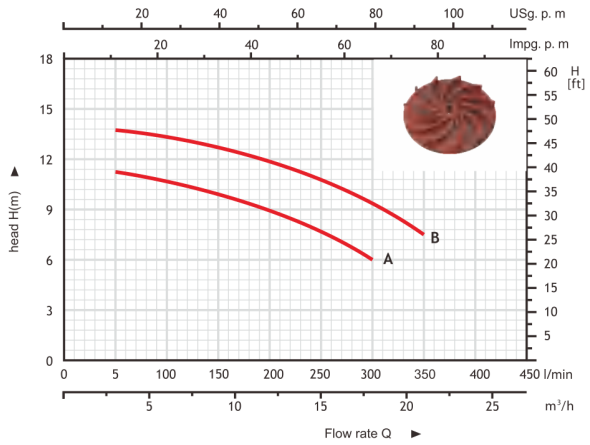
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C
- Motor duty S3-50 %

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Techno-polymer
Motor housing	AISI 201 SS
Impeller	Cast iron
Motor shaft	AISI 304 SS
Mechanical seal	SiC / SiC

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PERFORMANCE CHART AT n = 2850 RPM



NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	3	6	9	12	15	18	21
				Q (l/min)	0	50	100	150	200	250	300	350
A	HW20L750	0.75	1	H (m)	12.5	11.5	10.8	9.8	9	8	6	
B	HW20L1100	1.1	1.5	H (m)	15	13.8	13	12.5	11.8	11	9.5	7.5

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	PARTICAL (Φ mm)	N.W. (kg)	L × W × H (mm)
A	HW20L750	2"	30	24.5	520 × 320 × 500
B	HW20L1100	2"	30	26	520 × 320 × 550

ACCESSORIES



Pump controller

Accessories as shown.

Performance values at n = 2850 rpm, 50 Hz. Specifications are subject to change without notice.