SUBMERSIBLE SEWAGE PUMPS “HAD”



TECHNICAL FEATURES

- Suitable for dirty water that is not chemically aggressive to the pump materials.
- Reliable and easy to use: suitable for clearing dirty water, discharging domestic waste water and emptying collection traps containing particles up to Ø 15 mm.

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP68
- Continuous service S1
- Thermal protector on single-phase versions
- Single-phase 220 V / 50 Hz (60 Hz on request)
- Three-phase 380 V / 50 Hz (60 Hz on request)

WORKING CONDITION

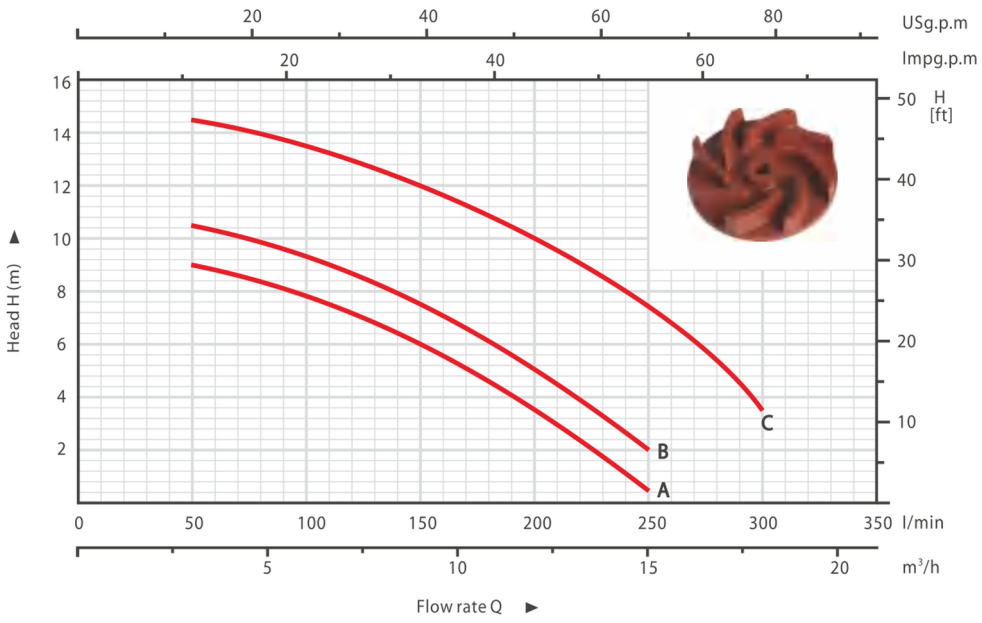
- Maximum immersion depth 5 m
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Cast iron
Motor housing	Aluminium
Impeller	Cast iron
Motor shaft	AISI 304 SS
Mechanical seal	SiC / SiC
Cable	6 m power cable with plug

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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
				Q (l/min)	0	50	100	150	200	250	300
A	HAD-400	0.4	0.55	H (m)	10	9	7.5	6	3.5	0.5	
B	HAD-600	0.6	0.8	H (m)	11.5	10.5	9	7.5	5	2	
C	HAD-750	0.75	1	H (m)	15.5	14.5	13.5	12	10	6.5	3.5

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	PARTICAL (Φ mm)	N.W. (kg)	L × W × H (mm)
A	HAD-400	2"	15	12	260 × 230 × 365
B	HAD-600	2"	15	12.5	260 × 230 × 365
C	HAD-750	2"	15	14	260 × 230 × 385

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

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