SUBMERSIBLE SEWAGE PUMPS “H800F-B~H2250F-B”



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 30 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

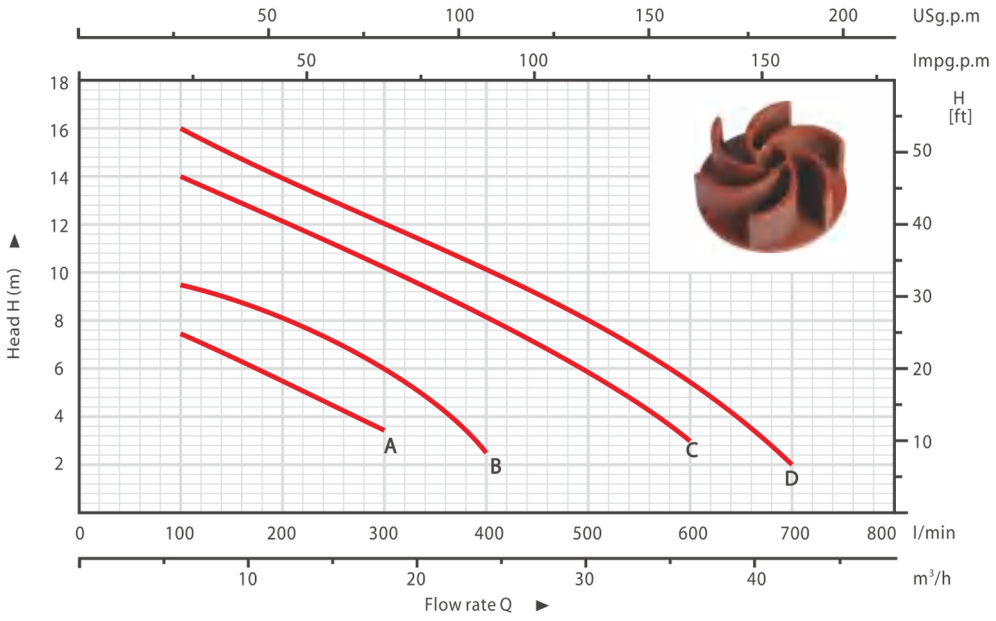
- Maximum immersion depth 5 m
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Cast iron
Motor housing	AISI 201 SS
Impeller	Cast iron
Motor shaft	AISI 304 SS
Mechanical seal	SiC / SiC
Cable	8 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	6	12	18	24	30	36	42
				Q (l/min)	0	100	200	300	400	500	600	700
A	H800F-B	0.8	1.1	H (m)	9	7.5	5.5	3.5				
B	H1100F-B	1.1	1.5	H (m)	11	9.5	8	6	2.5			
C	H1600F-B	1.5	2	H (m)	15	14	12	10	8	6	3	
D	H2250F-B	2.2	3	H (m)	17.5	16	14	12	10	8	5.5	2

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	PARTICAL (Φ mm)	N.W. (kg)	L × W × H (mm)
A	H800F-B	2"	30	20	300 × 230 × 538
B	H1100F-B	2"	30	22	300 × 230 × 548
C	H1600F-B	3"	30	32	345 × 248 × 621
D	H2250F-B	3"	30	36	345 × 248 × 658

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