SUBMERSIBLE SEWAGE PUMPS “HUD”



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 35 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

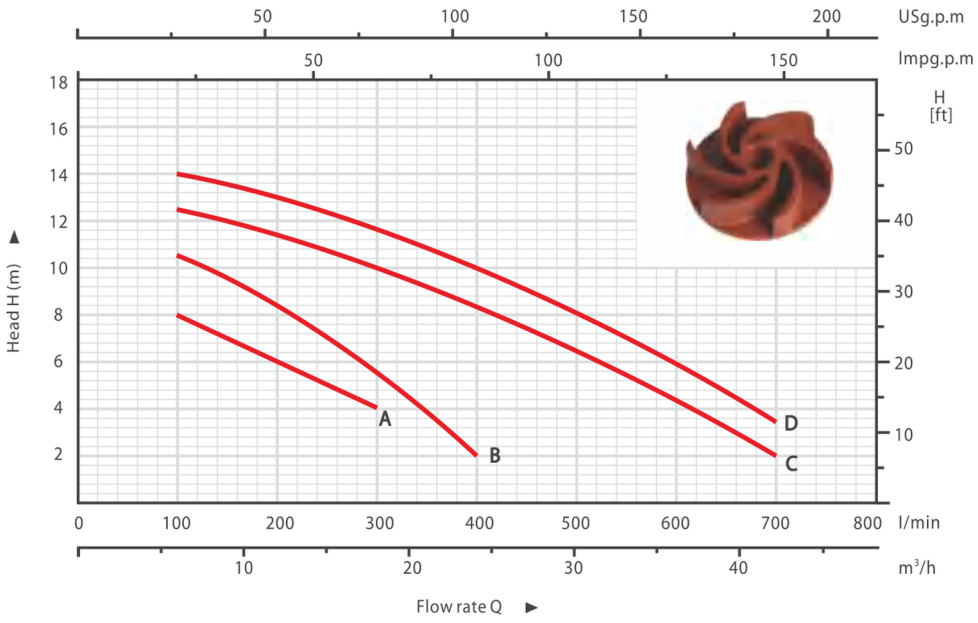
- Maximum immersion depth 5 m
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Cast iron
Motor housing	Cast iron
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	45
				Q (l/min)	0	100	200	300	400	500	600	700	750
A	HUD-550	0.55	0.75	H (m)	10	8	6	4					
B	HUD-750	0.75	1	H (m)	11.5	10.5	8.5	5.5	2				
C	HUD-1100	1.1	1.5	H (m)	13.5	12.5	11.5	10	8.5	6.5	4.5	2	
D	HUD-1500	1.5	2	H (m)	15	14	13	11.5	10	8	6	3.5	

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	PARTICAL (Φ mm)	N.W. (kg)	L × W × H (mm)
A	HUD-550	2"	25	18	272 × 210 × 465
B	HUD-750	2"	25	19.5	272 × 210 × 465
C	HUD-1100	2½"	35	28.5	333 × 235 × 525
D	HUD-1500	2½"	35	30.5	333 × 235 × 525

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