

HUD

Submersible sewage pumps



HUD

Application

Suitable for use with **dirty water** that is not chemically aggressive towards the materials from which the pump is made. As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing particulate up to a maximum of $\Phi 35\text{mm}$.

Motor

- ※ Two-pole induction motor ($n=2850$ r.p.m)
- ※ Insulation **Class B**
- ※ Protection **IP68**
- ※ Continuous service **S1**
- ※ Thermal protector for single phase
- ※ Single-phase 220V/50Hz, 60Hz if request
- ※ Three-phase 380V/50Hz, 60Hz if request

Operating conditions

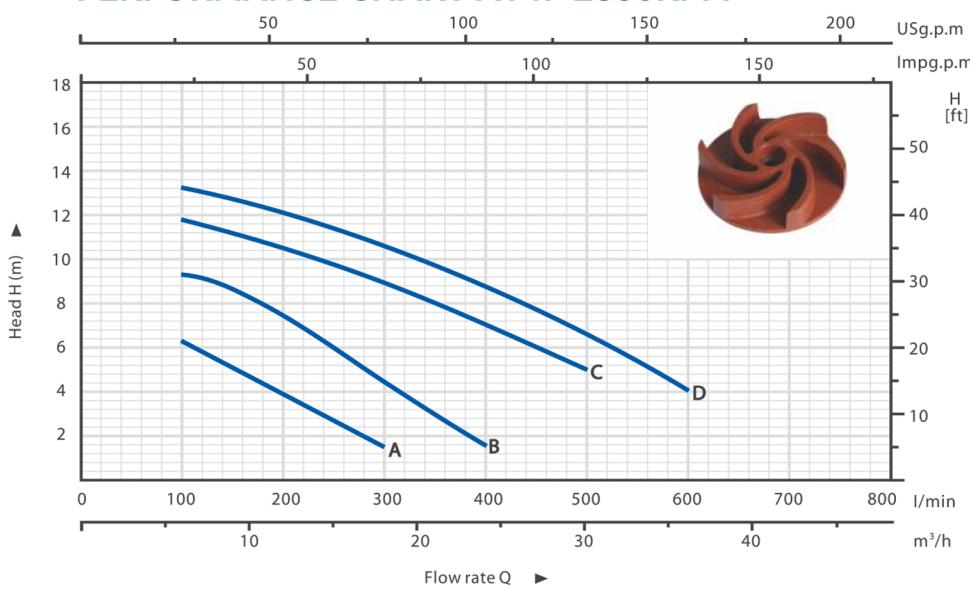
- ※ **5m** maximum immersion depth
- ※ Liquid temperature up to **35°C**
- ※ Maximum ambient temperature **40°C**

Component

- ※ Pump body: Cast iron
- ※ Motor housing: Cast iron
- ※ Impeller: Cast iron
- ※ Motor shaft: AISI304 SS
- ※ Mechanical seal: SIC/SIC
- ※ Cable: 8m power cable with plug

Construction

PERFORMANCE CHART AT $n=2850\text{RPM}$



NO.	MODEL	OUTLET (Inch)	PARTICAL		N.W (Kg)	L x W x H (mm)
			(Φmm)	(mm)		
A	HUD-550	2"	25	18	272x210x465	
B	HUD-750	2"	25	19.5	272x210x465	
C	HUD-1100	2 ¹ / ₂ "	35	28.5	333x235x525	
D	HUD-1500	2 ¹ / ₂ "	35	30.5	333x235x525	

NO.	MODEL	POWER		Q(m³/h)	0	6.0	12.0	18.0	24.0	30.0	36.0
		kW	HP								
A	HUD-550	0.55	0.75		8	6.3	4	1.5			
B	HUD-750	0.75	1		11	9.3	7.5	4.5	1.5		
C	HUD-1100	1.1	1.5	H	13	11.8	10.5	9	7	5	
D	HUD-1500	1.5	2		14.5	13.2	12	10.5	8.8	6.5	4

