

HTD

Submersible sewage pumps



HTD

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 partial up to a maximum of ϕ 45mm.

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**

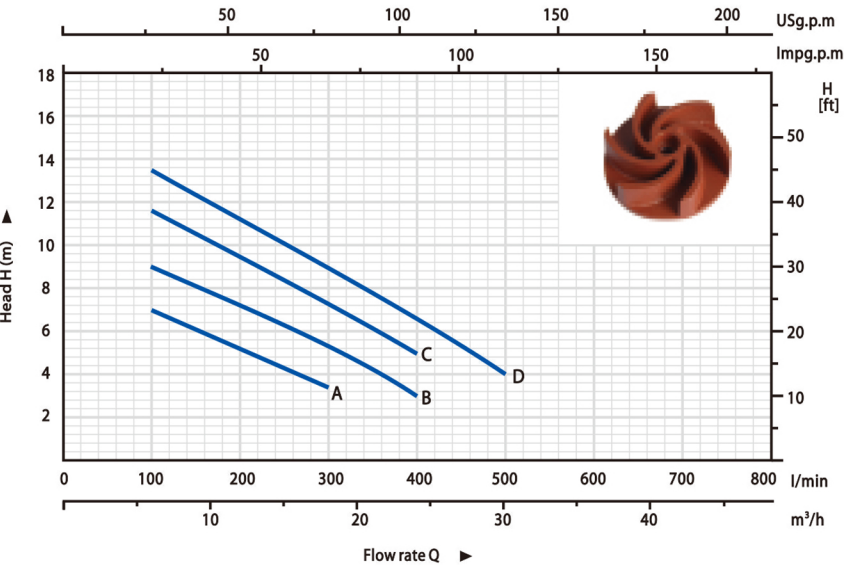
Component

- ※ **Pump body:**
- ※ **Motor housing:**
- ※ **Impeller:**
- ※ **Motor shaft:**
- ※ **Mechanical seal:**
- ※ **Cable:**

Construction

- Cast iron
- Cast iron
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- AISI304 SS**
- SIC-SIC/Ceramic-Graphite
- 8m** power cable with plug

PERFORMANCE CHART AT $n=2850$ RPM



NO.	MODEL	OUTLET	PARTICAL	N.W	L×W×H
		(Inch)	(ϕ mm)		
A	HTD-550	2"	45	20.2	275×215×475
B	HTD-750	2"	45	21	275×215×475
C	HTD-1100	2"	45	23.3	275×215×515
D	HTD-1500	2"	45	25	275×215×515

NO.	MODEL	POWER		Q(m³/h)	0	6.0	12.0	18.0	24.0	30.0
		kW	HP							
A	HTD-550	0.75	1	H	10	7	5	3.5		
B	HTD-750	1.1	1.5		12	9	6.5	5.5	3	
C	HTD-1100	1.5	2		13.5	11.5	9.5	7	5	
D	HTD-1500	2.2	3		15	13.5	11	9	6.5	4

