

# CUT

## Cutting system submersible sewage pumps



# CADDOPI

## ELECTROPOMPE



CUT

### Application

The CUT pumps are specifically designed for pumping untreated waste water from domestic, commercial or municipal sources. The high discharge pressure enables transfer of waste water over longer distances. The pump can cut up fibre mixture in water easily for example: gloves, rope, cloth. Being not wound and no obstruction. It also can reduce energy consumption and keep downtime costs to a minimum, while maintaining peak performance throughout the system life.

### 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

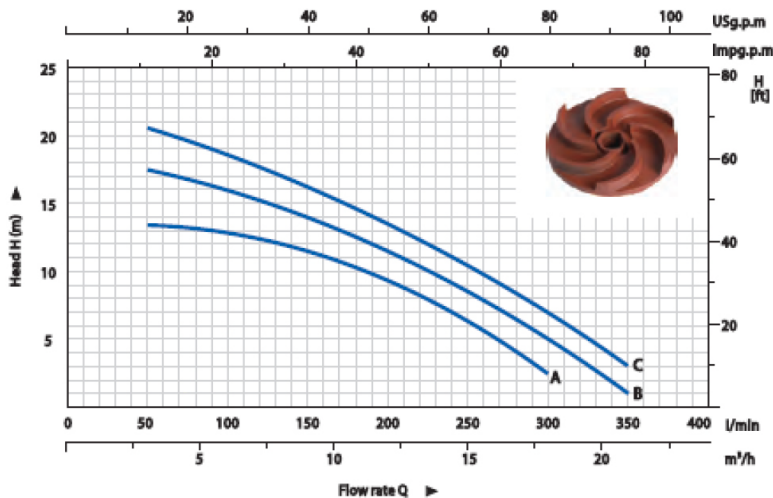
### Component

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

### Construction

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

### PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	OUTLET	PARTICAL	N.W	L×W×H
		(Inch)	(φmm)	(Kg)	(mm)
A	CUT800	2"	5	28.5	310×230×640
B	CUT1100	2"	5	30.5	310×230×640
C	CUT1500	2"	5	33	310×230×670

NO.	MODEL	POWER		Q(m³/h)	0	3.0	6.0	9.0	12.0	15.0	18.0	21.0
		kW	HP									
A	CUT800	0.8	1.1		14	13.5	12.5	11.5	9.5	6.2	2.5	
B	CUT1100	1.1	1.5	H	19	17.5	16	14	11.5	8.5	5.3	1
C	CUT1500	1.5	2		23	20.5	18.5	16	13.5	10.5	7	3