



Cutter Sewage Submersible Pump

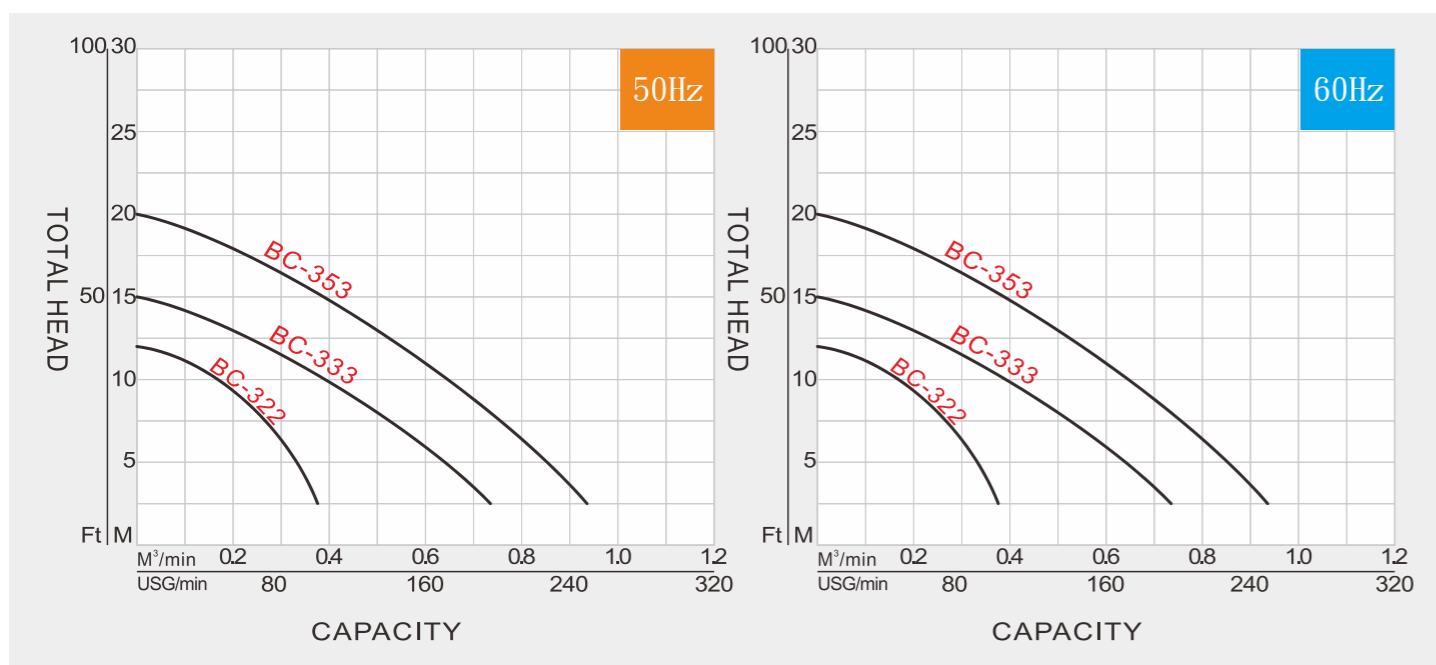


APPLICATION

1. Building wastewater treatment system.
2. Piggery excrement, animal & poultry farm.
3. School, hospital, community wastewater treatment system.
4. Food, paper, mining, textile, leather industry wastewater treatment system.
5. Wastewater lift station, municipal wastewater treatment plant.



PERFORMANCE CURVE



SPECIFICATION

Type	Frequency	Phase	Power	Discharge	Pole/Rotation	Std.Head	Std.Flow	Max.Head	Max.Flow	BC Weight	Remark							
TYPE	Hz	PH	HP	KW	Inch	mm	P/rpm	M	M³/min	M	M³/min	KG	REM					
BC-322	50	60	3Ø	2	1.5	2"	50	2P / 2850 / 3450	8	8	0.25	0.25	12	12	0.40	0.40	34	
BC-333	50	60	3Ø	3	2.2	3"	80	2P / 2850 / 3450	8	8	0.50	0.50	15	15	0.80	0.80	41	
BC-353	50	60	3Ø	5	3.7	3"	80	2P / 2850 / 3450	13	13	0.50	0.50	20	20	1.00	1.00	45	

ATTENTION

1. For this series pump, there may be a blockage occur if the mince knife set encounters excessive solid impurities, please assess the impurity content before using.
2. This BC series pump is not applicable with guide rail system.

MATERIAL AND STANDARD TABLE

Liquid	Caliber	50mm • 80mm	
	Temperature	0°C~40°C(32°F~104°F)	
	Application	Available to deal with wastewater of building, sewer and industrial wastewater of food, paper, mining, textile, leather, dyeing and metal.	
Pump	The lowest depth	▽30 M	
	Structure	Impeller	Cutter Set Impeller
		Seal	Dual Mechanical Seal
	Material	Upper Cover	FC-200
		Bearing	Heavy-duty bearing
		Impeller	FC-200
		Volute Casing	FC-200
		Bottom Plate	FC-200
		Motor Bracket	FC-200
		Mechanical Seal Bracket	FC-200
Seal	Cutter	SUS-440C	
	Cutter Plate	SUS-440C	
	Lubricant	ISO VG.#32	
Motor	Material	Motor Side	Carbon / Ceramic
		Pump Side	Silicon Carbide / Silicon Carbide
	Type	Submersible dry type	
	Insulation class	B class(130°C)	
Motor	Inner protector	Auto Reset Motor Protector	
	Casing	SUS-304	
	Main Shaft	SUS-410 / SUS-420	
Cable	Standard VCT		

*Spare parts and material of pump could be made by request.

STRUCTURAL DRAWING

