

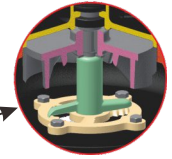
BC-322



BC-333

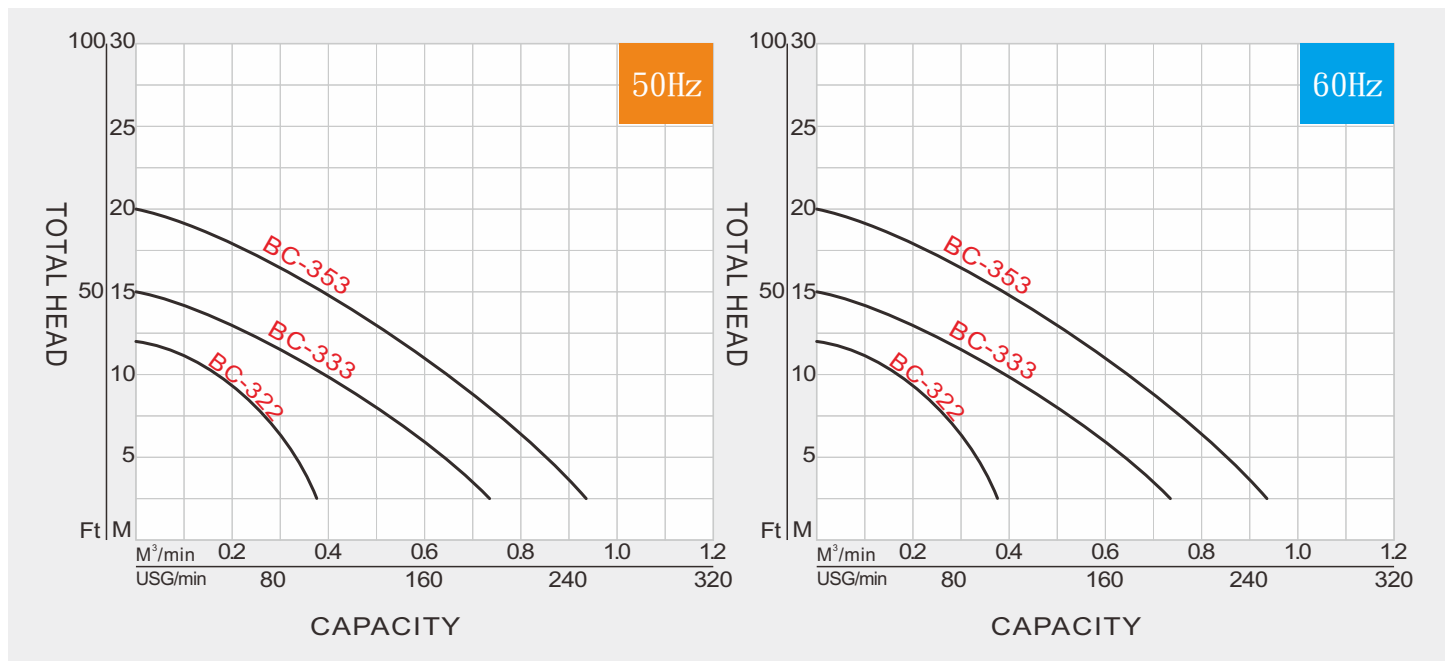


BC-353



Impeller and Cutter Set

PERFORMANCE CURVE



SPECIFICATION

Type	Frequency	Phase	Power	Discharge	Pole/Rotation	Std.Head	Std.Flow	Max.Head	Max.Flow	B Weight	TOS-B Weight	Solid Passage							
TYPE	Hz	PH	HP	KW	Inch	mm	P/rpm	M	M³/min	M	M³/min	KG	KG	mm					
BC-322	50	60	3Ø	2	1.5	2"	50	2P / 2850 / 3450	8 M	8 M	0.25	0.25	12M	12M	0.40	0.40	34	54	40
BC-333	50	60	3Ø	3	2.2	3"	80	2P / 2850 / 3450	8 M	8 M	0.50	0.50	15M	15M	0.80	0.80	41	61	45
BC-353	50	60	3Ø	5	3.7	3"	80	2P / 2850 / 3450	13M	13M	0.50	0.50	20M	20M	1.00	1.00	45	65	40

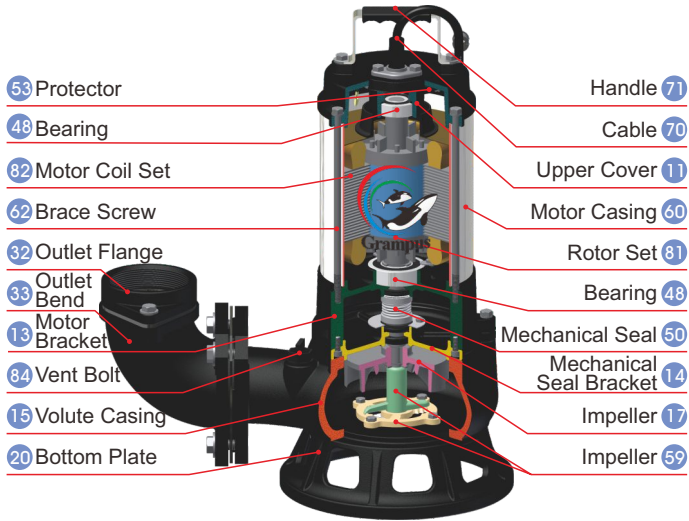
APPLICATION

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.



Cutter Pump

STRUCTURAL DRAWING



MATERIAL AND STANDARD TABLE

		Caliber	50mm • 80mm
Liquid	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.
	The lowest depth		▽30 M
	Structure	Impeller	Vortex Impeller
Pump	Structure	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
		Cutter	SUS-440C
		Cutter Plate	SUS-440C
		Seal	Lubricant
	Motor Side		Carbon / Ceramic
Pump Side	Silicon Carbide / Silicon Carbide		
Motor	Type		Submersible dry type
	Insulation class		B class(130°C)
	Inner protector		Auto Reset Motor Protector
	Material	Casing	SUS-304
		Main Shaft	SUS-410 / SUS420
		Cable	Standard VCT / Optional

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