

P-1052A
P-112A



P-1052
P-3052
P-112
P-312



P-123
P-323



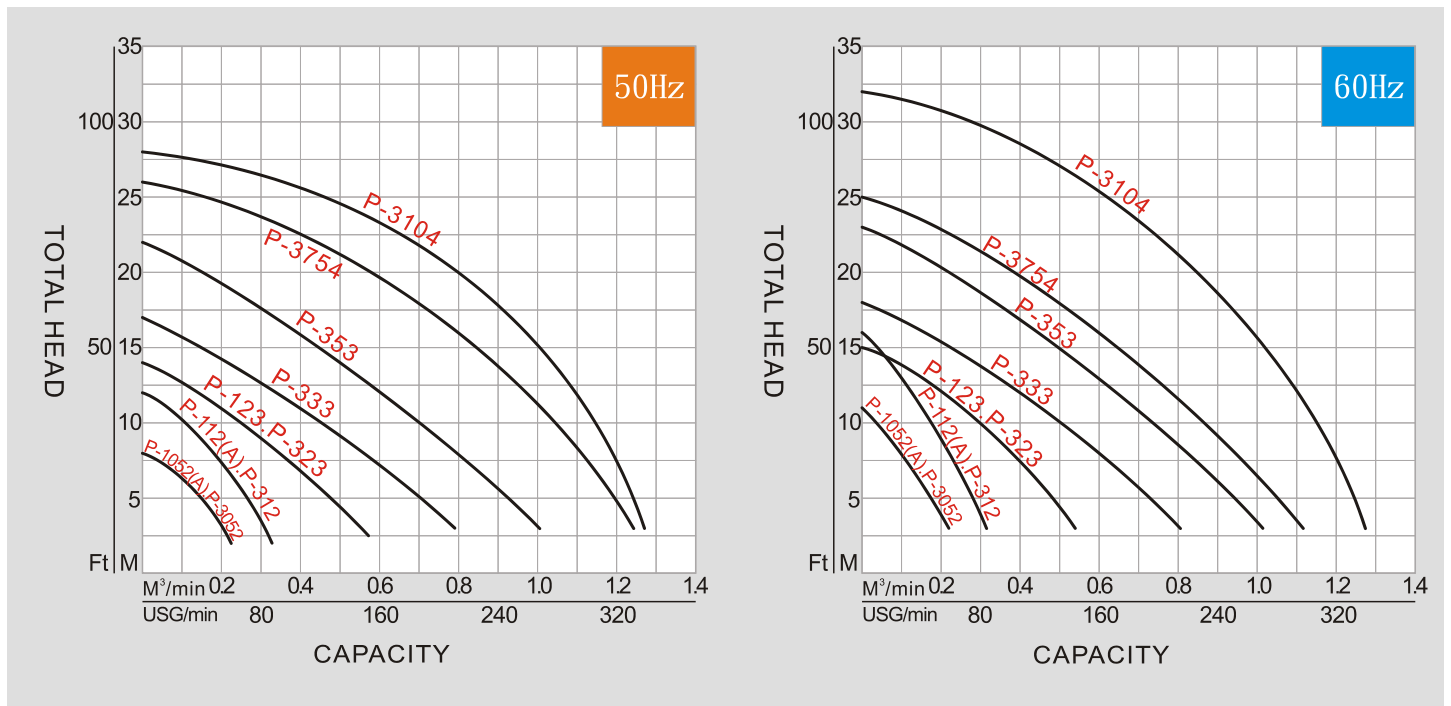
P-333
P-353



P-3754
P-3104



PERFORMANCE CURVE



SPECIFICATION

※ (A) means single-phase motor can be installed with the float switch.

Type	Frequency		Phase	Power		Caliber		Pole/Rotation	Std.Head		Std.Flow		Max.Head		Max.Flow		P Weight	TUP-P Weight	Solid Passage
TYPE	Hz	PH	HP	KW	Inch	mm	P/rpm	M	M	M³/min	M	M³/min	M	M³/min	KG	KG	mm		
TUS-P-1052(A)	50	60	1Ø	½	0.4	2"	50	2P / 2850 / 3450	5 M	6 M	0.15	0.15	8 M	11M	0.25	0.28	15	26	35
TUS-P-3052	50	60	3Ø	½	0.4	2"	50	2P / 2850 / 3450	5 M	6 M	0.15	0.15	8 M	11M	0.25	0.28	15	26	35
TUS-P-112(A)	50	60	1Ø	1	0.75	2"	50	2P / 2850 / 3450	8 M	8 M	0.18	0.22	12M	16M	0.35	0.35	18	29	35
TUS-P-312	50	60	3Ø	1	0.75	2"	50	2P / 2850 / 3450	8 M	8 M	0.18	0.22	12M	16M	0.35	0.35	18	29	35
TUS-P-123	50	60	1Ø	2	1.5	3"	80	2P / 2850 / 3450	9 M	10M	0.30	0.30	14M	15M	0.65	0.60	36	54	40
TUS-P-323	50	60	3Ø	2	1.5	3"	80	2P / 2850 / 3450	9 M	10M	0.30	0.30	14M	15M	0.65	0.60	35	53	40
TUS-P-333	50	60	3Ø	3	2.2	3"	80	2P / 2850 / 3450	11M	12M	0.40	0.40	17M	18M	0.90	0.90	42	60	45
TUS-P-353	50	60	3Ø	5	3.7	3"	80	2P / 2850 / 3450	14M	15M	0.50	0.50	22M	23M	1.10	1.10	45	63	40
TUS-P-3754	50	60	3Ø	7½	5.5	4"	100	2P / 2850 / 3450	16M	17M	0.80	0.60	26M	25M	1.30	1.20	55	73	50
TUS-P-3104	50	60	3Ø	10	7.5	4"	100	2P / 2850 / 3450	20M	20M	0.80	0.85	28M	32M	1.30	1.30	60	78	50

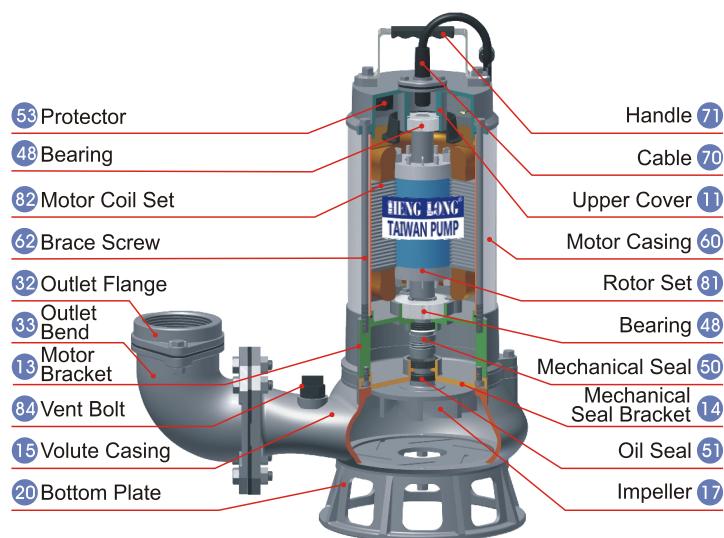


Non-Clog Stainless Steel Sewage Submersible Pump

APPLICATION

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

STRUCTURAL DRAWING



MATERIAL AND STANDARD TABLE

Caliber		50mm · 80mm · 100mm	
Temperature		0°C~40°C (32°F~104°F)	
Liquid	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	
Pump	Structure	Impeller	Vortex Impeller
		Seal	Dual Mechanical Seal
	Material	Upper Cover	SCS14
		Bearing	Heavy-duty bearing
		Impeller	SCS14
		Volute Casing	SCS14
		Motor Bracket	SCS14
		Mechanical Seal Bracket	SCS14
		Strainer	1/2-1HP:SUS-304
		Bottom Plate	2-10HP:SCS14
Seal	Lubricant	ISO VG. # 32	
	Motor Side	Carbon / Ceramic	
	Pump Side	Silicon Carbide / Silicon Carbide	
Automatic lifting frame device		SCS13	
Motor	Type	Submersible dry type	
	Insulation class	B class (130°C) / F class (7 1/2-10HP)	
	Inner protector	Auto Reset Motor Protector	
	Material	Casing	SUS-316
		Main Shaft	SUS-316
Cable		Standard VCT / Optional	

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