

TWP-1052A  
TWP-112A



TWP-1052  
TWP-3052  
TWP-112  
TWP-312



TWP-123  
TWP-323



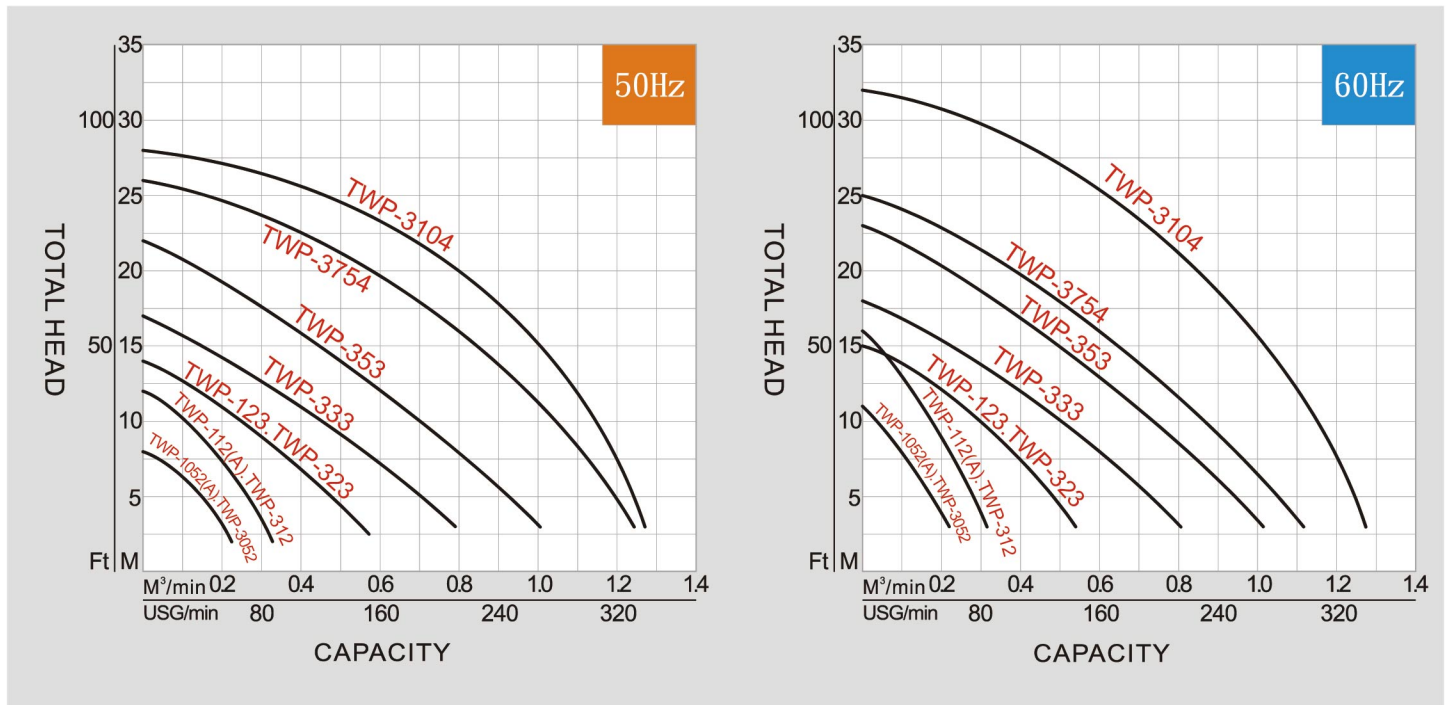
TWP-333  
TWP-353



TWP-3754  
TWP-3104



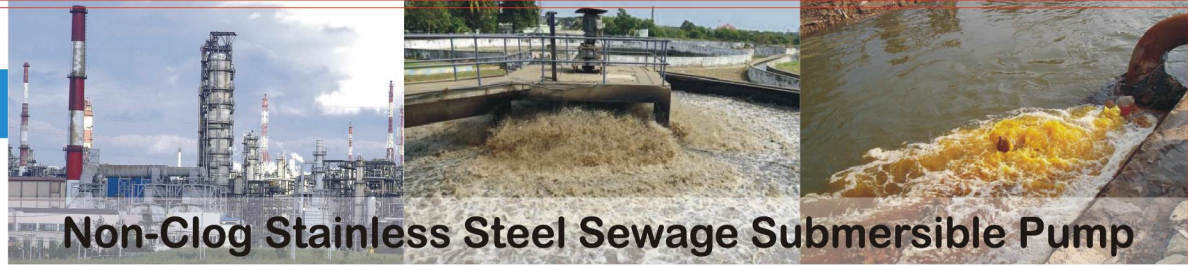
## PERFORMANCE CURVE



## 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	M³/min	M	M³/min	M	M³/min	KG	KG	mm			
TWP-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
TWP-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
TWP-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
TWP-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
TWP-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
TWP-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
TWP-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
TWP-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
TWP-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
TWP-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

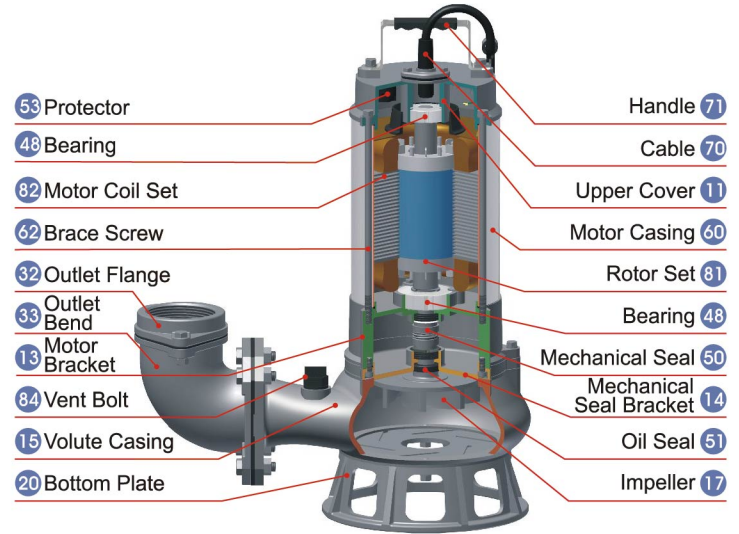


# Non-Clog Stainless Steel Sewage Submersible Pump

## 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	
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	No more than 30 M	
	Structure	Impeller: Vortex Impeller Seal: Dual Mechanical Seal	
Pump	Material	Upper Cover: SCS14	
		Bearing: Heavy-duty bearing	
		Impeller: SCS14	
		Volute Casing: SCS14	
		Motor Bracket: SCS14	
		Mechanical Seal Bracket: SCS14	
		Strainer: ½-1HP: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 (7½-10HP)	
	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.

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