

UT

The 50UT2.4S is an economic model of 50U2.4S vortex pump. The pump has a large diameter passage that makes it ideal for liquid containing various foreign matters.

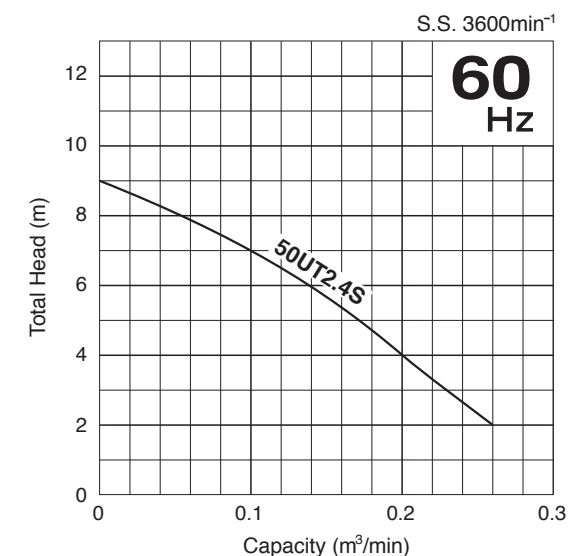
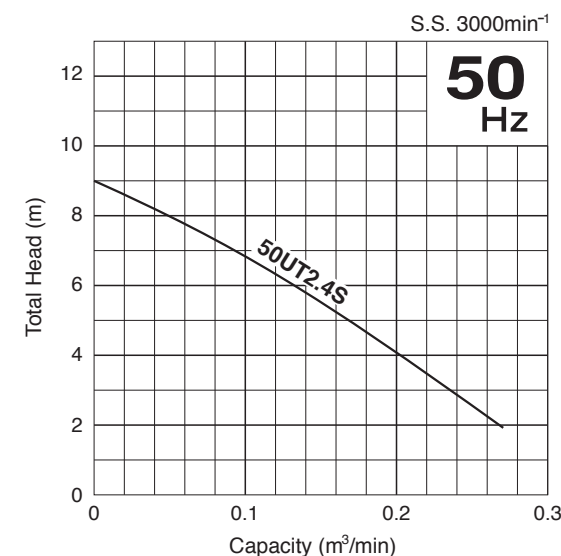


Free Standing

Applications

- Transferring wastewater between the tanks at small-scale treatment facility
- Draining sewage from factory, residence, hotel, restaurant, etc
- Pumping rainwater and springwater at a place where foreign objects are likely to run into the water

Performance Curves



Major Standard Specifications

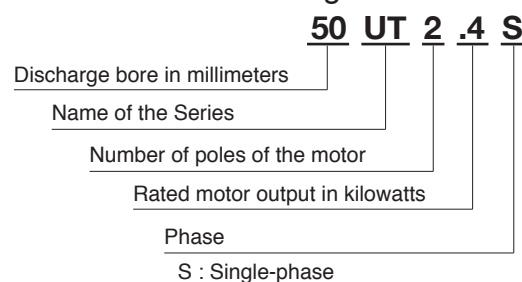
Discharge Bore		mm	50	
Pumping Fluid	Type of Fluid	Wastewater, and Liquid carrying Waste and Solid Matters		
	Fluid Temperature	0 to 40°C		
Pump	Structure	Impeller	Vortex Impeller	
		Shaft Seal	Double Mechanical Seal with Oil Lifter	
		Bearing	Double-shielded Ball Bearing	
	Materials	Impeller	Fiber-reinforced Plastic	
		Casing	Gray Iron Casting	
Shaft Seal	SiC			
Motor	Type, Pole	Dry Type Submersible Induction Motor 2-pole		
	Class of Insulation	Class E		
	Phase	Single-phase		
	Starting Method	Capacitor Run		
	Protection Device (built-in)	Miniature Thermal Protector		
	Lubricant	Turbine Oil (ISO VG32)		
	Materials	Frame	Gray Iron Casting	
		Shaft	403 Stainless Steel	
Cable		PVC		
Discharge Connection		Screwed Flange		

Standard Specifications

Discharge Bore mm	Model		Motor Output kW	Starting Method	Speed (S.S.) 50Hz/60Hz min ⁻¹	Impeller Passage 50Hz/60Hz mm	Dry Weight * kgs	Cabtyre Cable						
	Free Standing	Guide Rail Fitting						No. of Cables	200 ~ 240 V		380 ~ 575 V		Length m	Material
50	50UT2.4S	(TOK)	0.4	Capacitor Run	3000/3600	35	14		1	Cores × mm ²	Outer Dia. mm	Cores × mm ²		

* Weights excluding cable

Model Number Designation



Standard Accessories

- Free Standing**
- Screwed Flange

Guide Rail Fitting - TOK

- Lifting Chain 4m, (with Shackles)
- Guide Support (with Bolts & Nuts)
- Guide Hook
- Duckfoot Bend