



Submersible **Stainless Steel** Pumps

SQ/SFQ/BQ/CQ



■ Features

Ideal for Less-contamination Pumping

All components in contact with liquid are made of 304 stainless steel (SUS304) or stainless steel casting (SCS13). In addition to the feature that a non-toxic white oil is used as the lubricant, the pump is suitable for the applications where contamination to the liquid is not desired.

Efficient Motor Cooling

The flow-thru design* always cools the motor and permits the unit to operate at low water levels for extended periods of time. (* Pumped liquid flows around the motor on its way to the top discharge.)

Compact and Lightweight

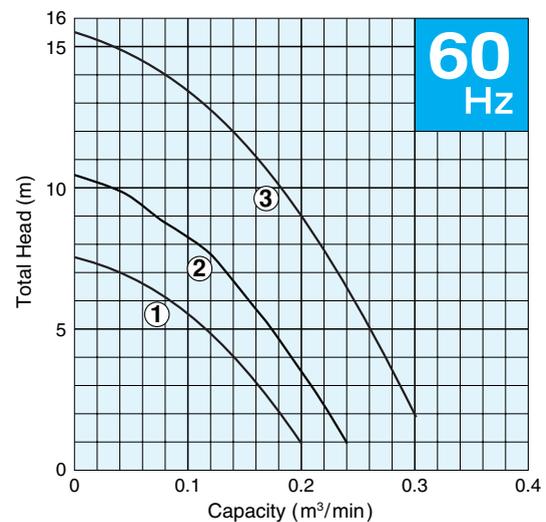
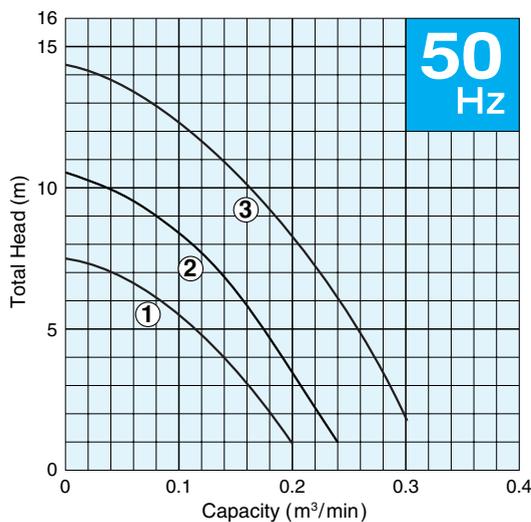
The design allows the overall dimensions of the pump to be reduced for installation in narrow locations.

Automatic Model Available (Model SQA)

Tsurumi offers the automatic model of the SQ-series. This model can be identified by the symbol, A, added to the model code.



■ Performance Curves



■ Standard Specifications 50/60Hz

Curve No.	Discharge Bore mm	Standard Model	Automatic Model	Motor Output kW	Phase	Speed (S.S.) min ⁻¹	Starting Method	Solids Passage mm	Cable Length m	Cable Code	Dimensions L×H (mm)		Dry Weight* (kg)	
											Standard Model	Automatic Model	Standard Model	Automatic Model
1	40	40SQ2.25S	40SQA2.25S	0.25	Single	3000/3600	Capacitor Run	6	5	a	180×364	229×364	12.5	13.0
	40	40SQ2.25	---	0.25	Three	3000/3600	D.O.L.	6	6	A	180×364	---	12.0	---
2	50	50SQ2.4S	50SQA2.4S	0.4	Single	3000/3600	Capacitor Run	6	5	a	180×364	229×364	12.5	13.0
	50	50SQ2.4	---	0.4	Three	3000/3600	D.O.L.	6	6	A	180×364	---	12.0	---
3	50	50SQ2.75	---	0.75	Three	3000/3600	D.O.L.	6	6	A	180×384	---	14.0	---

* All weights excluding cable

■ Applications

- Draining effluent from brewery and pickle factory, etc.
- Supplying freshwater to breeding pond
- Circulating freshwater in aquarium

■ Dimensions

