

**STAINLESS STEEL**  
SUBMERSIBLE PUMP

**50SQ2.4S**



- ✓ Residential, commercial, industrial wastewater and construction site drainage
- ✓ Chemical spill containment
- ✓ Decorative waterfalls, fountains and fish ponds
- ✓ Raw water supply from rivers or lakes

# Tsurumi SQ Series stainless steel pump is rust free and corrosive resistant

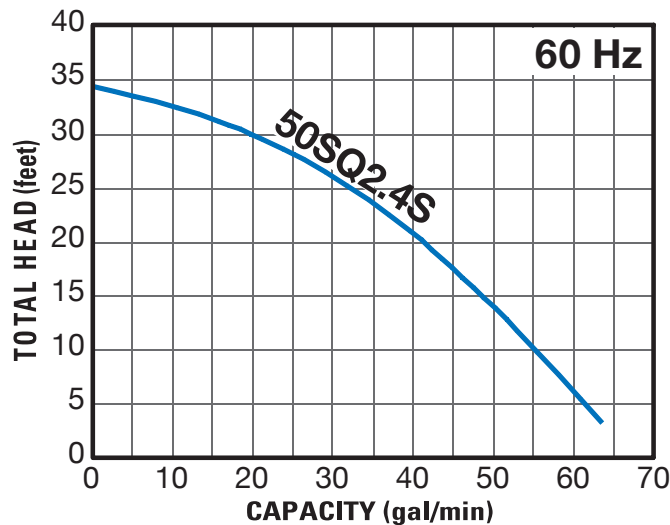


The SQ-series is a submersible portable stainless steel corrosion-resistant pump designed for handling corrosive liquids. The all wetted parts are made of 304 stainless steel, enables it to withstand demanding conditions found in construction, aggregate and mining applications. Every SQ model is slim design enough to be accommodated in an 8-inch pipe. Liquid paraffin is used for the lubricating oil, which enables the application of the SQ-series to the food or aquaculture industry.

## Features

- ✓ All components including motor frame are made of SS 304 Stainless Steel
- ✓ Non-toxic white mineral oil is used as the lubricant
- ✓ The flow-through design and heat resistant silicon carbide mechanical seals assist in cooling in the event of run-dry situations
- ✓ Built in motor protector senses excess heat an amperage draw built up in the motor
- ✓ Semi-vortex, stainless steel impeller passes solids and stringy material without clogging and increases wear resistance when pumping abrasive particles

## Performance Curves



## Material

50SQ2.4S	
Impeller	304 Stainless Steel
Casing	
Motor Frame	
Shaft	
Fasteners	
Mechanical Seal	Silicon Carbide
Cable	PVC Sheath

## Specifications

Model	Discharge Bore inch	Motor Output HP	Phase	Starting Method	Solids Passage 50/60Hz inch	Dimensions Dia x Height inch	Dry Weight* lbs	Cable Length ft
50SQ2.4S	2	1/2	Single	Capacitor Run	0.236	7 1/16 x 14 5/16	29	32

\* Weight excluding cable