

BUILT FOR WORK



SEWAGE AND WASTEWATER PUMPS

**316 STAINLESS STEEL PUMPS
SFQ SERIES**

**304 STAINLESS STEEL PUMPS
SQ SERIES**

Electric Submersible Pumps • Engine Powered Pumps • Accessories

SFQ/SQ Series

STAINLESS STEEL PUMPS



SFQ Series



SQ Series

TSURUMI SFQ Series and SQ Series Stainless Steel Pumps are Rust Free and Corrosive Resistant.

SFQ Series Features

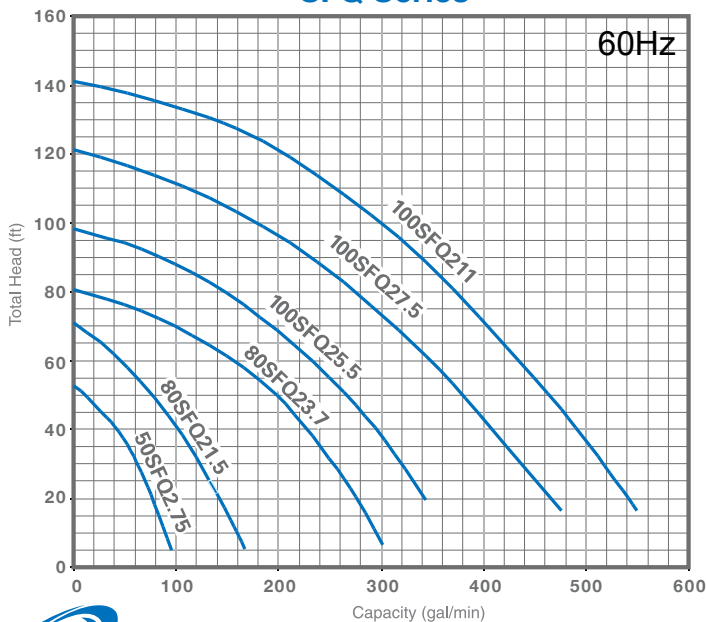
- All the metal components that come in contact with liquid are SS 316 Stainless Steel.
- Viton elastomers
- Double inside mechanical seals with Silicon Carbide faces, running in an oil filled chamber and further protected by an exclusionary lip seal, providing the most durable seal available.
- Optional TOS all 316 SS Slide rail system is available for models from 7 1/2 - 15hp.
- The SFQ pumps have a seal pressure relief system. This system features an independent pump casing separate from the oil casing in which the mechanical seal is housed.

SQ Series Features

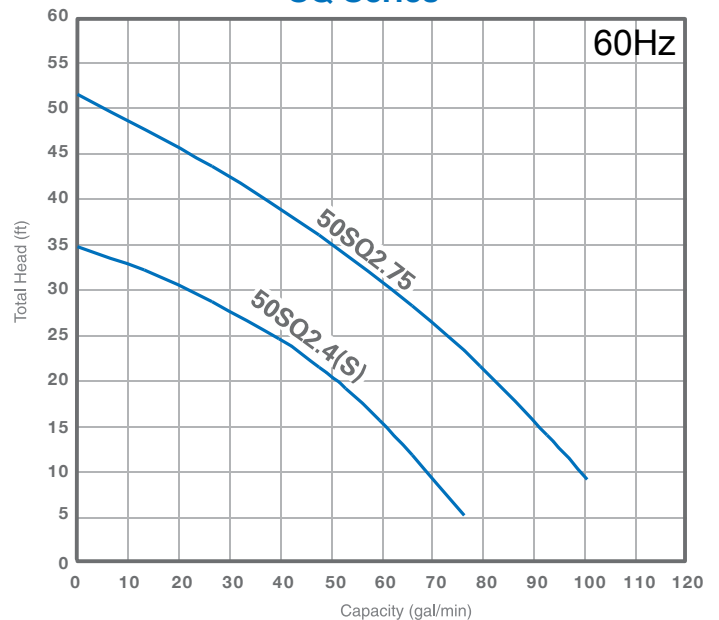
- All components including motor frame are made of SS 304 Stainless Steel.
- Non-toxic white mineral oil is used as the lubricant.
- The flow-through design and heat resistant Silicon Carbide Mechanical Seals allow extra resistance in the event of run-dry situations.
- CTP built in motor protector senses excess heat and 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

SFQ Series



SQ Series

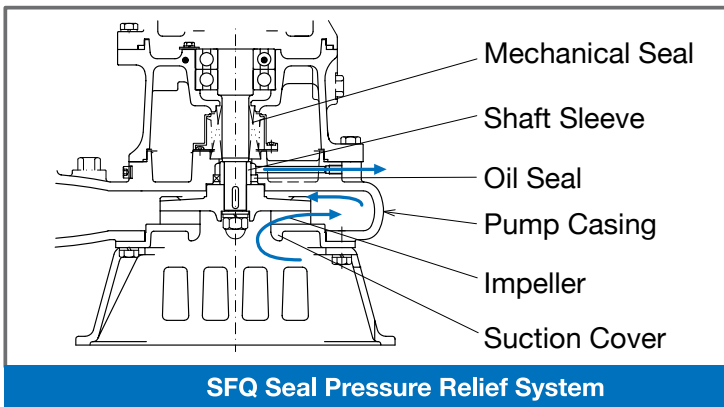


SFQ Series Material

Impeller:	316 Stainless Steel
Casing:	316 Stainless Steel
Mechanical Seal:	Silicon Carbide
Motor Frame:	316 Stainless Steel
Shaft:	316 Stainless Steel
Fasteners:	316 Stainless Steel
Cable:	PVC Sheath, Chloroprene Sheath

SQ Series Material

Impeller:	304 Stainless Steel
Casing:	304 Stainless Steel
Mechanical Seal:	Silicon Carbide
Motor Frame:	304 Stainless Steel
Shaft:	304 Stainless Steel
Fasteners:	304 Stainless Steel
Cable:	PVC Sheath, Chloroprene Sheath

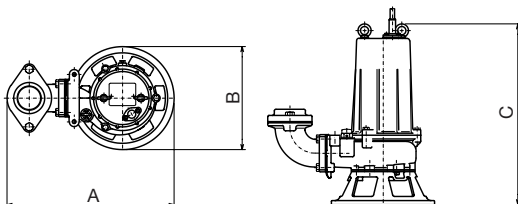


SFQ/SQ Series Specification

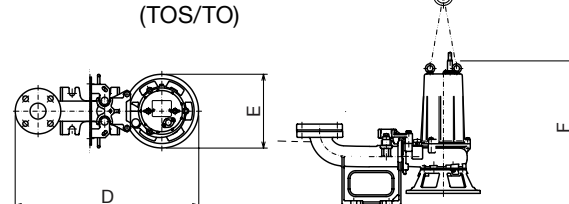
Model	Discharge Size (inch)	Phase	Motor Output (HP)	Voltages	Dimensions (inch)						Cable length (ft)	Free Standing Weight (lbs.)	*Guide Rail Fitting (lbs.)
					Free Standing Models			TOS Guide Rail Models					
					A	B	C	D	E	F			
50SFQ2.75	2	3Ø	1	440	9 15/16	7 11/16	15 5/8	N/A	N/A	N/A	32	49	N/A
80SFQ21.5	3	3Ø	2	440	12 15/16	8 11/16	19 1/16	N/A	N/A	N/A	32	79	N/A
80SFQ23.7	3	3Ø	5	440	14 1/8	10 1/8	21 5/16	N/A	N/A	N/A	32	115	N/A
100SFQ25.5	4	3Ø	7.5	440	25	14 3/16	33 1/4	31 13/16	14 3/16	21 5/8	32	273	249
100SFQ27.5	4	3Ø	10	440	25	14 3/16	33 1/4	31 13/16	14 3/16	21 5/8	32	271	247
100SFQ211	4	3Ø	15	440	25	14 3/16	35 1/8	31 13/16	14 3/16	21 5/8	32	315	291
50SQ2.4S	2	1Ø	1/2	115	7 1/16	7 1/16	14 5/16	N/A	N/A	N/A	32	29	N/A
50SQ2.75	2	3Ø	1	220/440	7 1/16	7 1/16	14 5/16	N/A	N/A	N/A	32	31	N/A

※ Pump weight only

Dimension: Free Standing



Dimension: Guide Rail Fitting (TOS/TO)



The Pump Technology That The World Trusts.



Tsurumi introduced its international strategy in the 1960s. Our technical capabilities gained recognition first in Asia in the 1970s and then in the United States and Europe in the 1980s.

Following the initial steps, our international division successfully penetrated many worldwide markets including: construction, civil engineering, mining, industrial, wastewater, sewage treatment, and flood control.

Today Tsurumi has expanded its base of operations and is active in 45 countries and regions. In addition to supporting a variety of work sites, our high-performance pump products are widely used in large-scale national projects where they surpass expectations. Reliable performance is our first priority.



For Sales, Service, and Specifications, call:
1-888-TSURUMI (878-7864)
1-800-748-4458 (Utah Office)



TSURUMI (AMERICA), INC.
1625 Fullerton Court
Glendale Heights, IL 60139
Tel: 1-888-878-7864 (Toll-Free)
1-630-793-0127
Fax: 1-630-793-0146



TSURUMI (AMERICA), INC. WEST
6216 West 9790 South
West Jordan, UT 84081
Tel: 1-800-748-4458 (Toll-Free)
1-801-563-5910
Fax: 1-801-563-5911

Your Dealer

OCT10-SWW-WEB/DIS

Visit our new website: www.tsurumipump.com