

Canada
TSURUMI

BUILT FOR WORK



SEWAGE AND WASTEWATER PUMPS
316 STAINLESS STEEL PUMPS
SFQ SERIES

Electric Submersible Pumps • Engine Powered Pumps • Accessories



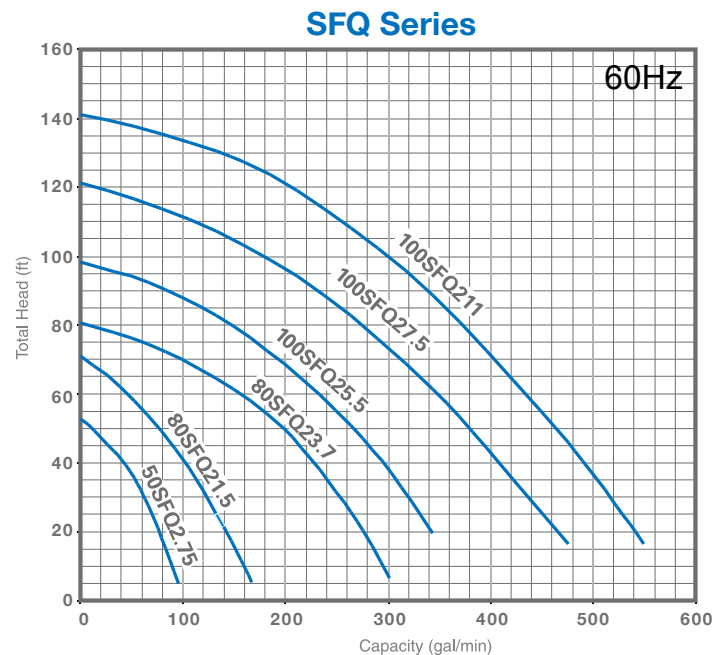
SFQ Series

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.

Performance Curves

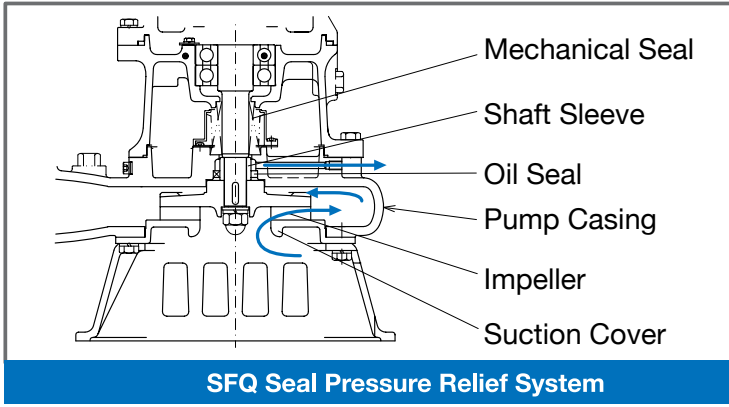


SFQ Series Material

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

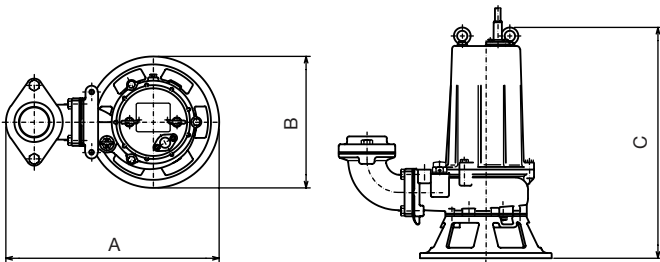
Impeller:	304 Stainless Steel
Casing:	304 Stainless Steel
Mechanical Seal:	Silicon Carbide
Motor Frame:	304 Stainless Steel
Shaft:	304 Stainless Steel
Fasteners:	304 Stainless Steel
Cable:	PVC Sheath, Chloroprene Sheath



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

Dimension: Free Standing



Dimension: Guide Rail Fitting (TOS/TO)

