WALRUS PUMP

TS Series

Multistage Centrifugal Pump



Better Life
Through Innovation

TS Series Multistage Centrifugal Pump



50 Hz

Power: 0.18 - 2.2 kW
Head: Up to 34 M
Flow: Up to 250 L/min
Outlet: 1" - 2"

60 Hz

Power: 0.18 - 3.7 kW
Head: Up to 50 M
Flow: Up to 270 L/min
Outlet: 1" - 2"



Applications

The TS series are multistage centrifugal pumps suitable for pressure boosting applications such as increasing water pressure from city mains or private water systems. They are also suitable for other applications such as:

- Water circulation
- Liquid transfer
- Irrigation systems
- Lawn sprinkle systems
- Washing systems
- General purpose pumping

Product Features

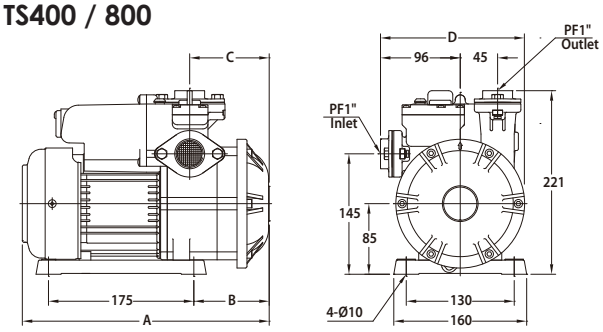
- Multistage design provides steady, quiet and vibration- free operation for years of trouble-free service.
- Close coupled, space saving design provides easy installation.
- All parts in contact with water are made from corrosion resistant materials.
- Capable of transferring both plain and salt water.
- The pump is installed with thermostat protection switch to protect against dry running. The pump will shut off when water temperature exceeds 130° F (55°C). (TS400 /800 only)
- The motor has a built-in thermal overload to protect against high operating temperatures and over current (Single phase motor only)
- The pumps will lift water up to 7.6m. with foot valve and pump suction piping filled with water

Operating Conditions

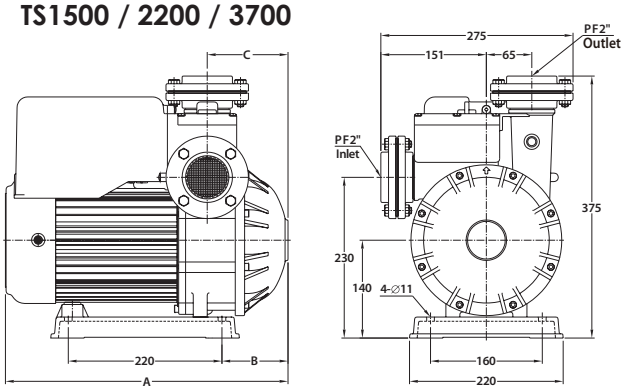
- Ambient temperature: Max. +40°C
- Liquid temperature: +4°C ~ +40°C
- System Pressure: Max. 8.5 kg/cm²

Dimensions

TS400 / 800

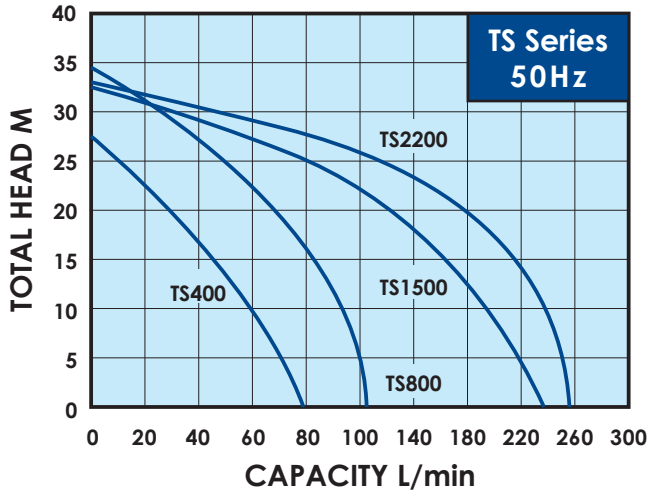


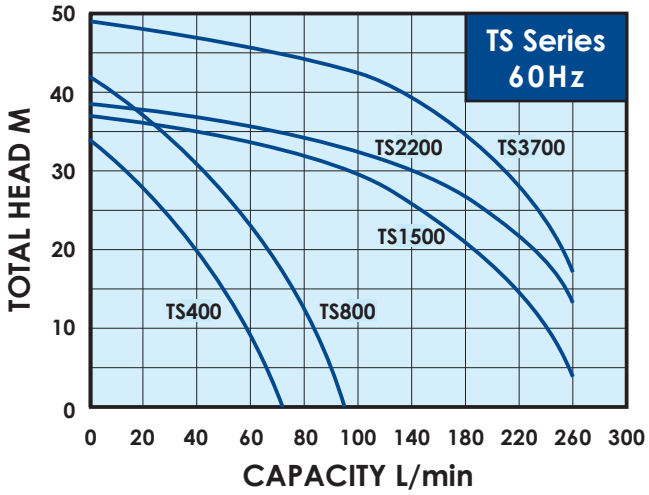
TS1500 / 2200 / 3700



Model	Cycle Hz	A mm	B mm	C mm	D mm
TS400	50	305	99	104	181
	60	297	91	96	176
TS800	50 / 60	352	99	104	181
TS1500 / 2200	50 / 60	405	95	116	-
TS3700	60	405	95	116	-

Performance Curve







TS Series 50Hz

Model	Power kW	Cycle Hz	Phase Ø	Volt V	Amp's A	Inlet in.	Outlet in.	H max. m	Q max. L/min	N.W. kg	G.W. kg	
TS400	0.37	50	1	200 - 240	3.0	1"	1"	30	75	8.1	8.6	45
TS800	0.75	50	1	200 - 240	4.4	1"	1"	35	100	10.3	10.8	30
TS1500	1.5	1.5	1	200 - 240	7.2	2"	2"	32	230	21.1	23.5	12
			3	200 - 240	5.8							12
			3	380 - 440	3.3							12
TS2200	2.2	2.2	1	200 - 240	11.1	2"	2"	34	250	22.1	24.5	12
			3	200 - 240	9.0							12
			3	380 - 440	4.5							12



TS Series 60Hz

Model	Power kW	Cycle Hz	Phase Ø	Volt V	Amp's A	Inlet in.	Outlet in.	H max. m	Q max. L/min	N.W. kg	G.W. kg	
TS400	0.37	60	1	110 or 220	6.0 or 3.0	1"	1"	35	70	8.1	8.6	45
TS800	0.75	60	1	110 or 220	11 or 5.5	1"	1"	42	95	10.6	11.4	30
TS1500	1.5	60	1	220	9.5	2"	2"	38	265	21.1	23.4	12
			3	220 or 380	6.5 or 4.2							12
TS2200	2.2	60	3	220 or 380	9.5 or 5.2	2"	2"	39	270	22.1	24.4	12
TS3700	3.7	60	3	220 or 380	13.8 or 6.8	2"	2"	50	270	24.4	26.5	12

WALRUS PUMP

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All specifications are subject to change without notice. TS-EN004a-202309