

TQ_B Series Electronic Control Pump



Construction Industry



Agriculture/Fishing Industry



Manufacturing Industry



Wholesale & Retail Industry



Technology Industry



Service Industry



Accommodation & Food Service Activities



WALRUS fit

50 Hz

Power: 0.18 - 2.2 kW

Head: Up to 34 M

Flow: Up to 250 L/min

Outlet: 1" - 2"

Inlet: 1" - 2"

60 Hz

Power: 0.18 - 3.7 kW

Head: Up to 52 M

Flow: Up to 270 L/min

Outlet: 1" - 2"

Inlet: 1" - 2"



Product Features

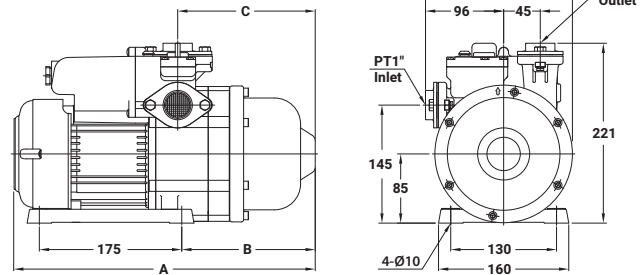
- The TQ_B is a complete, all-in-one unit, consisting of pump, motor, pressure tank, and electronic controller. The built-in electronic controller provides constant pressure which ensures that the pump starts automatically when water is consumed and operates continuously until water is not required.
- Compact design and quiet operation make the TQ_B series suitable for many applications.
- The TQ_B is constructed from the top quality corrosion resistant materials.
- Pump has built in dry run and cycling protection.
- The motor has built-in thermal overload to protect against high operating temperatures and over current. (Single phase motor only)

Operating Conditions

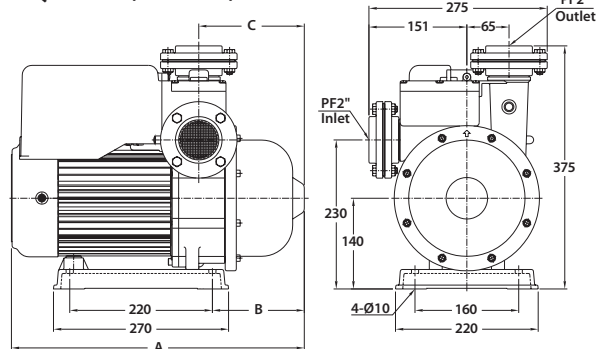
- Ambient Temperature: Max. +40°C
- Liquids Temperature: +4°C ~ +40°C
- System Pressure: Max. 8.5 kg/cm²
- Relative humidity: Max. 85% (RH)
- Under normal operation, it is not necessary to adjust the pressure unless the cut in pressure is higher than preset activation point (refer to specification).

Dimensions

TQ200B/400B/800B

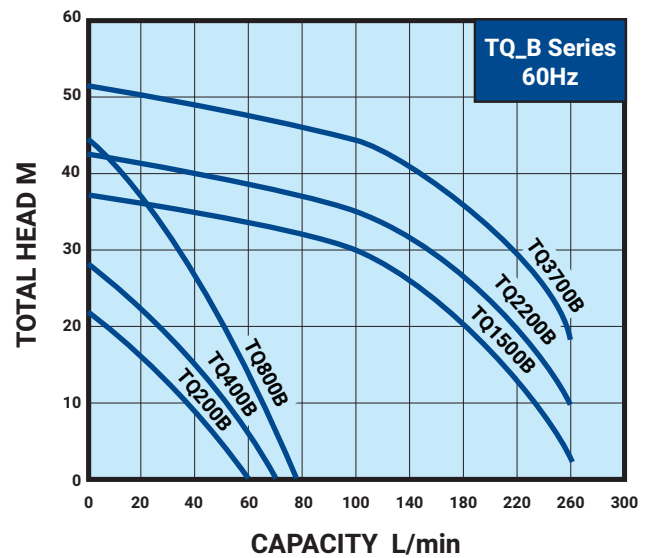
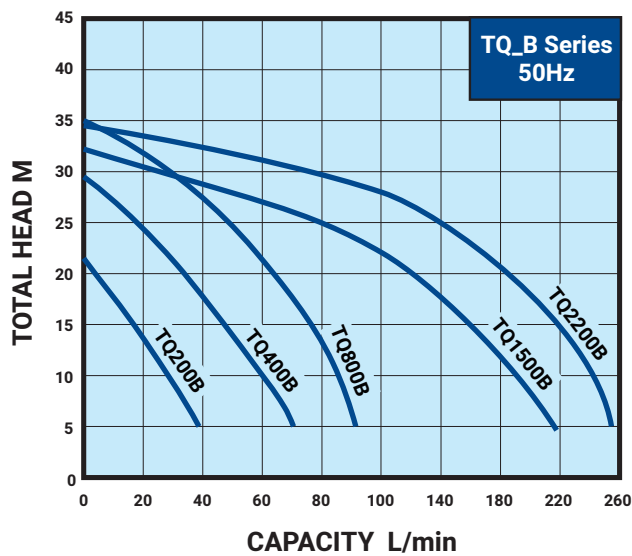


TQ1500B/2200B/3700B



Model	Cycle Hz	A mm	B mm	C mm	D mm
TQ200B	50	360	153	158	176
	60	336	129	134	176
TQ400B	50	371	164	169	181
	60	345	138	143	181
TQ800B	50/60	417	164	169	181
TQ1500B ~ 2200B	50/60	452	142	163	-
TQ3700B	60	452	142	163	-

Performance Curve



TQ_B Series 50Hz

Model	Power kW	Cycle Hz	Phase Ø	Volt V	Amp's A	Inlet in.	Outlet in.	Preset activation point kg/cm ²	H max. m	Q max. L/min	N.W. kg	G.W. kg	
TQ200B	0.18	50	1	200 - 240	1.5	1"	1"	1.2	22	45	7	7.6	30
TQ400B	0.37	50	1	200 - 240	3	1"	1"	1.8	30	75	7.8	8.4	30
TQ800B	0.75	50	1	200 - 240	4.4	1"	1"	2.0	35	95	11.6	12.2	24
TQ1500B	1.5	50	1	200 - 240	7.2	2"	2"	2.5	32	230	21	22.6	12
			3	380 - 440	3.3								
TQ2200B	2.2	50	1	200 - 240	11.1	2"	2"	2.5	34	250	22	23.6	12
			3	380 - 440	4.1								



TQ_B Series 60Hz

Model	Power kW	Cycle Hz	Phase Ø	Volt V	Amp's A	Inlet in.	Outlet in.	Preset activation point kg/cm ²	H max. m	Q max. L/min	N.W. kg	G.W. kg	
TQ200B	0.18	60	1	110/220	4.0/2.0	1"	1"	1.4	22	60	7	7.6	30
TQ400B	0.37	60	1	110/220	6.0/3.0	1"	1"	1.8	28	70	7.8	8.4	30
TQ800B	0.75	60	1	110/220	11/5.5	1"	1"	2.5	44	75	11.6	12.2	24
TQ1500B	1.5	60	1	220	9.5	2"	2"	3.0	37	270	21	22.6	12
			3	380	4.2								
TQ2200B	2.2	60	3	220	9.5	2"	2"	3.0	42	270	22	23.6	12
			3	380	5.2								
TQ3700B	3.7	60	3	220	13.8	2"	2"	3.0	52	270	25	26.6	12
			3	380	6.8								