



WALRUS
PUMP

WQ_B Series

**Water-Cooled
Electronic Control
Pump**



**Better Life
Through Innovation**

WQ_B Series Water-Cooled Electronic Control Pump

50Hz

Power: 0.18 - 0.75 kW

Head: Up to 33 M Flow:

Up to 110 L/min Outlet:

1" Inlet: 1"



Construction Industry



Agriculture/Fishing Industry



Manufacturing Industry



Electricity & New Energy Industry



Entertainment & Leisure Industry



Accommodation & Food Service Industry



Wholesale & Retail Industry



Water Supply & Pollution Control



Service Industry

Product Features

- 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.
- Wet parts are constructed from top-quality corrosion-resistant materials.
- The impeller adopts a 304 stainless steel multi-stage centrifugal design, with high strength, high energy efficiency, and low noise during operation.
- The motor has a built-in thermal overload to protect against high operating temperatures and overcurrent.
- When the pump's internal temperature exceeds 55°C due to waterless operation, the pump automatically stops running. It also comes with program-controlled waterless protection.
- Anti-cycling function to avoid frequent pump start-stop problems caused by low water flow.

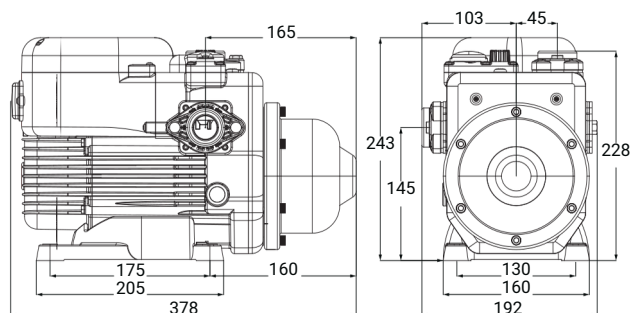
Operating Conditions

- Ambient Temperature: Max. +40°C
- Liquids Temperature: +4°C ~ +40°C
- Relative humidity: Max. 85% (RH)
- System Pressure: Max. 8.5 kg/cm²
- Inlet Pressure: Must be less than the pressure switch start value.

Applications

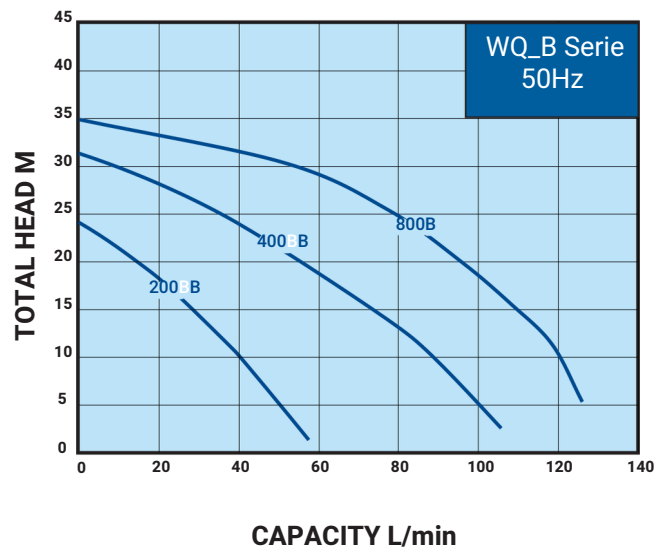
- Apartment and residential water supply
- Automatic booster system
- Underground pumping system
- Landscaping
- Drinking water system

Dimensions



Model	Cycle Hz	A mm	B mm	C mm
WQ200B WQ400B	50	378	160	165
WQ800B	50	404	167	172

Performance Curve



WQ_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	
WQ200B	0.18	50	1	200 - 240	1.5	1"	1"	1.6	24	58	8.9	9.5	48
WQ400B	0.37	50	1	200 - 240	2.8	1"	1"	2.0	31	87	9.9	10.5	48
WQ800B	0.75	50	1	200 - 240	4.7	1"	1"	2.0	34	125	11.8	12.4	48



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All specifications are subject to change without notice. WQ_B-EN000a-202404

