



Black Eagle

CPU CONTROL CONSTANT PRESSURE PUMP

Also available:

Inverter Control Constant Pressure Pump

CPU Control Hot Water Constant Pressure Pump

CPU Multistage Centrifugal Pump



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Black Eagle **CPU control constant pressure pump**

KW Series

Pump structure

The KW series constant pressure pump system is a combination of pump and motor. A small diaphragm pressure tank, pressure sensor and high-tech CPU Controller, all incorporated into one constant pressure system.



Operation conditions

1. The KW series pumps clean water, without impurities.
2. Ambient temperature: max+2°C~+40°C
3. Liquid temperature range: max+2°C~+40°C
4. Maximum discharge head:
KW400 series 2.2kg/cm²
KW800 series 2.8kg/cm²

Installation

1. Install the product in cool and dry area.
2. Pump must be installed to a water pipe or water tower.
3. Water pipeline must be clean, without rust or other impurities.
4. The power voltage must be 50HZ 220V/240V.

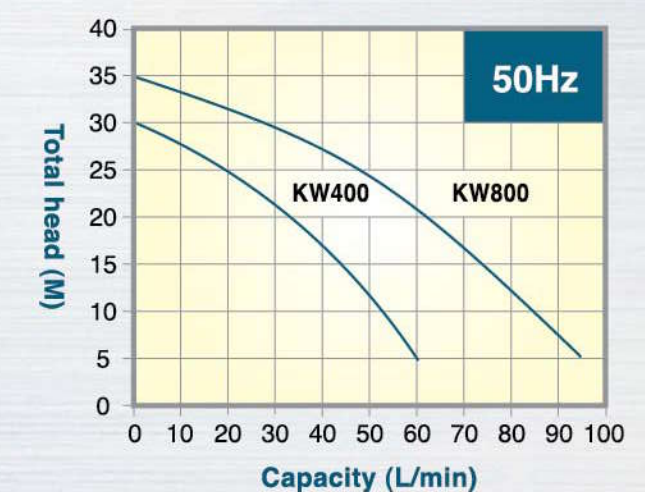
Specifications

Model	Power (W)	Diameter (mm)	Voltage (V)	Amps (A)	Cycle (Hz)	Max Pressure (kg/cm ²)	Max Capacity (L/min)
KW400	400	25	230	2.6	50	27	60
KW800	800	25	230	5.0	50	35	100

Action description

1. The KW series water booster pump stabilizes the water flow during operation. It automatically turns "off" when the taps are turned off.
2. Without water supply, the KW series pump will "power off" within 30 seconds. It will automatically detect the water supply every 30 minutes until water supply is resumed. Shut off the power if the normal water flow does not return within 5 seconds. Pump can also be started manually.

Performance curves



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