



Why Pro Series Primary Sump Pumps?

Leading the Industry in Green Technology



All PHCC Pro Series Primary pumps feature high performance, high efficiency PSC (permanent split capacitor) motors, which use fewer amps than most sump pumps. Fewer amps mean less electricity used, reducing homeowner's costs and reducing CO2 emissions that pollute our air.

And we're backing that up with the introduction of Gallons per Watt-hour (G/Wh). Simply stated G/Wh calculates how many gallons of water are pumped using one watt of electricity.

With this calculation, PHCC Pro Series Pumps are blowing other pumps out of the water – with most models pumping 3 times more water using the same amount of electricity!

For more information on Gallons per Watt-hour please see other side.

Strong and Dependable with Rugged Cast Iron Construction

PHCC Pro Series pumps are industrial grade, built for the residential market. They're built to run continuously 24 hours a day, seven days a week, 365 days a year. The entire PHCC Pro Series line incorporates cast iron housings, upper and lower ball bearings, rust proof stainless steel shafts and fasteners, and double or triple seals to ensure long pump life. Plus, our thermally protected motors are water cooled with no oil to leak. These pumps are designed for higher pumping capacities, increased energy efficiencies and higher maximum pumping heights.

Patented Dual Float Switch

The most reliable float switch in the industry that has, not one, but two floats mounted within a protective cage. These redundant floats ensure reliable operation.

State-of-the-Art Monitoring

The Deluxe Dual Float Controller monitors pump and power conditions, sounds an alarm when problems are detected, and can also connect to a security system or auto dialer.

Better Warranties for Extended Piece of Mind

Industrial grade components allow for 18 month, 3-year and 5-year warranties.



Dual Float Switch



Deluxe Dual Float Controller DFC2



The Definition of Green is Pro Series Pumps

G/Wh (Gallons per Watt-hour)

How do you determine the energy efficiency of a sump pump? Until now, there hasn't been an easy to read calculation that illustrates a pumps efficiency and performance. **That's about to change!**

Introducing "Gallons per Watt-hour" or G/Wh. Simply stated G/Wh links efficiency and performance by illustrating how many gallons of water are pumped using one (1) watt of electricity.

To calculate G/Wh, take the gallons per hour (GPH) pumped at a 10' lift, divided by the energy the sump pump consumes per hour in watts(Wh). The result is an easy formula,

$$\frac{\text{GPH}}{\text{Amps} \times \text{Volts}} = \text{G/Wh}$$

For example, the 1/3 HP PHCC Pro Series ST1033 has a G/Wh of 6.1. $\frac{2,770 \text{ GPH}}{3.8\text{a} \times 120\text{v}} = 6.1 \text{ G/Wh}$

In other words, the ST1033 pumps 6.1 gallons of water per watt-hour used. In contrast, the G/Wh average of competing 1/3 HP sump pumps is only 2.2. That's a big difference – the ST1033 pumps almost 3X more water using the same amount of electricity! The choice is clear when it comes to efficiency and performance – PHCC Pro Series sump pumps use far less electricity than competing pumps, without sacrificing performance!!

What GREEN Means in \$\$ and Cents

The key to our strong G/Wh rating, is that PHCC Pro Series pumps use substantially fewer amps than pumps from other manufacturers. That means they are considerably less expensive for a homeowner to operate. Superior energy efficiency translates to lower energy bills for the homeowner. The average cost savings earned when using a PHCC Pro Series ST1033 sump pump is \$57.42 per year* reducing the homeowners energy bills!

*Based on an average pump sump pump run time of five minutes per hour for one year. The ST1033 uses 3.8 Amps @ 10'. The estimated industry average is 9.5 amps. Average electric cost per kilowatt-hour is \$0.12

Premium Components Mean GREEN

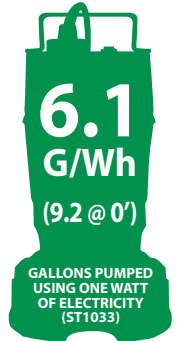
All PHCC Pro Series pumps feature high performance, energy efficient permanent split capacitor (PSC) motors. Our pumps also offer upper and lower ball bearings and a stainless steel shaft which increase efficiency and durability. Plus, our motors are water cooled, eliminating the need for oil which can be harmful to the environment. These upgrades result in a powerful motor that offers superior efficiency, durability and longevity.

1/3 HP G/Wh Comparison

The G/Wh average of the ST, S3 and S5 1/3 HP pumps is 6.6 G/Wh at a 10' lift. Compared to the average of 2.2 G/Wh of competing 1/3 HP pumps, the PHCC Pro Series 1/3 HP line pumps 3x more water than the competition using the same amount of electricity!

1/2 HP G/Wh Comparison

The G/Wh average of the ST, S3 and S5 1/2 HP pumps is 6.6 G/Wh at a 10' lift. Compared to the average of 2.6 G/Wh of competing 1/2 HP pumps, the PHCC Pro Series 1/2 HP line pumps over 2x more water than the competition using the same amount of electricity!



Look for these symbols for G/Wh information & comparisons



Distributed by:
We can put Your Logo Here
Just send us your business card and we'll make you some FREE!