

IntelliFlo® 4x160

High Performance Pump

By Pentair Pool Products®



*A breakthrough in energy-efficiency
and service life*



With energy costs rising fast, IntelliFlo 4x160 arrives just in time



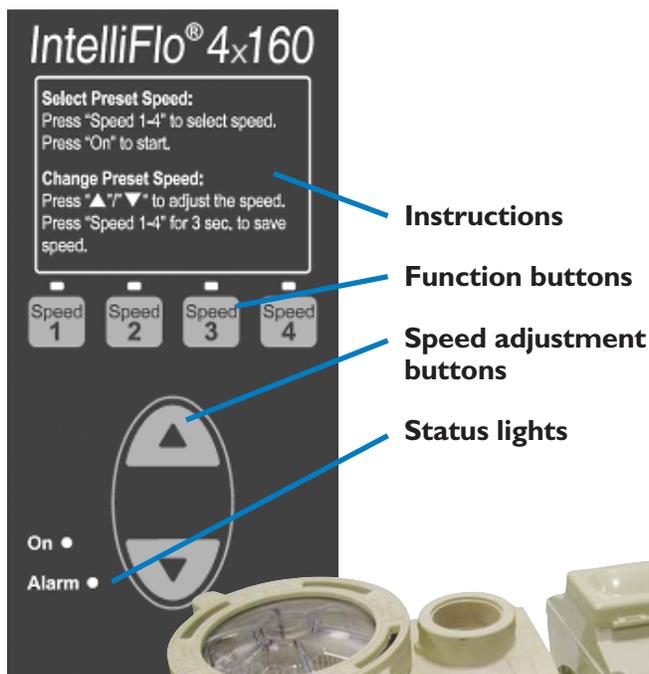
Until now, all pool pumps have operated at just one or two speeds, typically near the top of their range... and used more energy than needed for most jobs. Besides higher utility costs, operating at high, set speeds also limits the life of critical wear parts. Now, there's a dramatically superior choice.

The Inside Story

The IntelliFlo 4x160 with programmable, variable speed technology saves energy and money while enabling critical parts to last years longer. The IntelliFlo 4x160 starts with a more energy-efficient, best-in-class pump and adds world class digital controls that allow programming of four different speeds for different jobs. Each setting can range from 400 to 3450 RPMs. Your pool professional will help you set the proper speed for your filtration cycle. Set another for spa operation. And another for a water feature or two. Plus, as you replace or add new equipment, each setting can be changed in seconds, as needed, to make sure you always use the least amount of energy possible.

Typical energy savings of 30% total hundreds per year

Now, your pool pump works only as hard as it needs to—without costing a penny more than necessary. Utility savings of 30% are typical and can total hundreds of dollars per year, even compared with today's most energy-efficient pumps.



Instructions

Function buttons

Speed adjustment
buttons

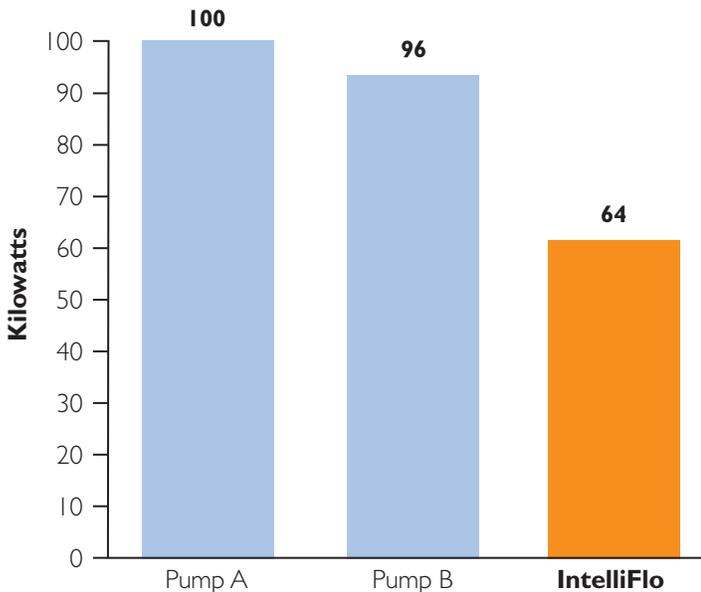
Status lights

Your pool professional will help set the exact speed for your filtration cycle and accessories by dialing the keypad up or down. As you add new equipment or features, settings are easily changed to ensure the least amount of energy is consumed.



Comparing Electric Usage

Operating Cost per day for 6 hours at
25¢ per Kilowatt Hour



In controlled tests, IntelliFlo 4 x160 reduced energy costs by 30% and 34% over two leading brands. During an 8-month pool season the savings in both cases would exceed \$240. Owners in year 'round pool climates save even more!

Customize and change your water features

Also consider that now you can change the height of a fountain or the flow of a waterfall to vary the sights and sounds around your poolscape environment. Dial up or dial down the water flow and multiply the effects of your water features.

Increase your service life expectations

Finally, consider that operating at more precise speeds translates into dramatically longer pump service life. Critical parts just don't wear as quickly when your pump works as little as possible to complete various tasks.

As you can see, IntelliFlo 4 x160 is truly a technology breakthrough for the pool and spa industry. And with energy prices constantly on the rise, it's just in time. Ask your pool professional how you can start saving big on your utility costs today...and even more tomorrow... while adding greater control to your water features with IntelliFlo.



Optional IntelliComm™ Interface for Pools With Automation Systems

Already have an automation system? The optional IntelliComm interface allows you to connect IntelliFlo 4 x160 to your system and “transfer” operating and programming to your controller. The controls built into IntelliFlo remain operable, too.



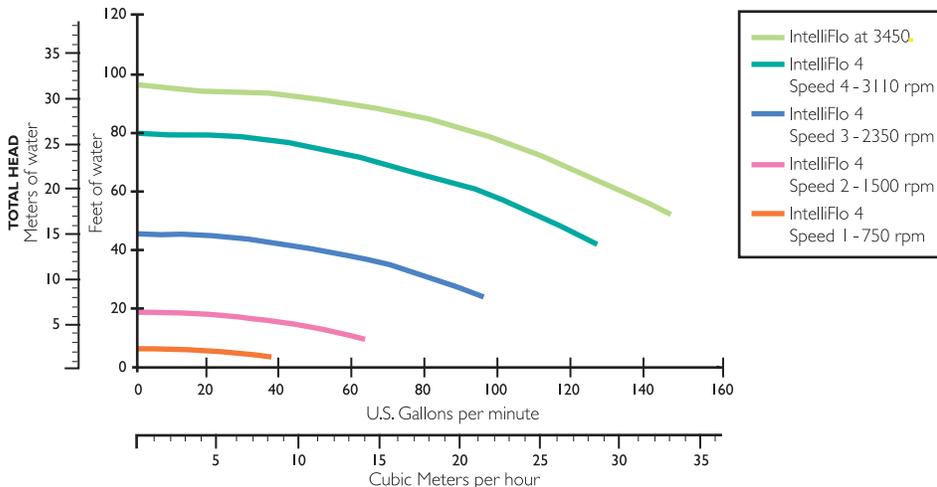
Upgrade with EasyTouch® for Even Greater Convenience and Control.

IntelliFlo 4 x160 can also be operated from EasyTouch pool and spa control systems. EasyTouch systems allow you to automatically schedule and control pumps, filters, cleaners, lights and water features with push-button simplicity. Systems control from 4 to 8 accessories from an easy-to-use panel at your equipment pad or inside your home. Spa-side and wireless remote controls are also available.

IntelliFlo® 4x160 High Performance Pump

Pump Performance Curves

Total Head Vs. Flow @ Factory Set Speeds
60 HZ Single Phase Test Voltage



Also ask your Pool Professional about:

Lighting systems including **FIBERworks®** pool and spa perimeter and landscape lighting systems that immerse your entire backyard in the distinctive glow of fiber optic lighting. Plus, **SAM®**, **SAL®** and **IntelliBrite™** automatic color-changing lights for pools and spas.

IntelliTouch® and **EasyTouch®** control systems that automatically monitor and control pool and spa equipment and other backyard features with simple push-button programming from a variety of wired and wireless controllers.

Pentair Water automatic pool cleaners: For inground pools, choose the world-renowned **Kreepy Krauly®** or dual-action **PoolShark®** suction cleaners—or select from our **Legend®** series of pressure cleaners. For aboveground pools, pick **E-Z Vac®** or **'Lil Shark™**. Nobody offers you more quality choices.

MiniMax® and **ThermalFlo™** energy-efficient and eco-friendly heaters and heat pumps.

All these fine products come from the world leader in pool and spa equipment, Pentair Water Pool and Spa.

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pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / maintenance products