



Standard features include:

- Thermoplastic pump components are strong, durable, and corrosion resistant.
- Specially designed internal components and 2" ports provide rapid priming and quiet operation.
- Extra-large strainer basket extends time between cleanings.
- Transparent strainer lid with comfortable handle provides easy access to strainer basket.
- One-bolt stainless steel clamp removes easily to provide quick access for maintenance.

Meeting and beating all demands for efficient, quiet and tireless performance

The right pump should circulate all pool water at least once a day...as efficiently as possible. Greater efficiency means lower utility costs...and the key lies in the heart of the pump's design. The secret is to minimize friction and turbulence. Less friction means greater efficiency. Less turbulence means less noise.

That's why all Pentair pumps feature a proprietary hydraulic design that's been refined over 40 years for superior performance. In fact, they are so efficient they often deliver the required flow and pressure using smaller horsepower motors—which cost less to run. No wonder more than 2 million Pentair pumps have been selected by pool professionals.

The Challenger High Flow pump is designed to provide years of trouble-free performance. Like all Pentair pumps, Challenger is quiet, ruggedly built, and exceptionally reliable.



Challenger[®]

High Flow Pump

Unsurpassed performance and the industry's most rugged design

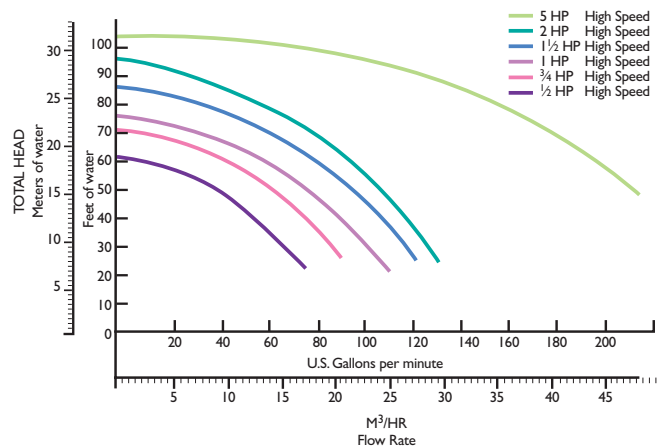
Challenger High Flow pumps provide outstanding, energy-efficient performance across a wide range of flow rates. And thanks to their incredibly rugged, dependable design, they'll keep on delivering that performance for years to come. They are available in sizes from 1/2 hp to 5 hp to fit a wide range of applications.

Other features include:

- Power end can be removed easily for service or winterizing without disturbing piping or pump support base.
- No tools required for removing thumbscrew drain plugs for draining or winterizing.
- One-year limited warranty. See warranty for details.



Full-rated Performance Curves



Ask your Pool Professional about Pentair's comfort and convenience options to add a whole new dimension to your pool living:

- ★ automatic sanitizers
- ★ automated controls
- ★ heaters/heat pumps
- ★ automatic cleaners
- ★ automated color lighting



Pentair
Pool Products[®]

Because *reliability* matters most

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