



### Standard features include:

- Thermoplastic pump components are strong, durable, and corrosion resistant.
- Extra-large strainer basket extends time between cleanings.
- Transparent strainer lid with comfortable handle provides instant cleaning inspection and easy access to basket.
- Unique diffuser and impeller deliver excellent high pressure performance for all types of demanding installations.
- Standard 2" suction and discharge ports for maximum operating efficiency.

## The power, efficiency, and reliability you'd expect from over 40 years of engineering excellence

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.

For exceptional durability and reliability in pool/spa combinations or pools with in-floor cleaning systems, the choice is Challenger High Pressure pump. Its highly efficient hydraulic design easily provides the extra pressure required for spa jets and cleaners.



# Challenger®

High Pressure Pump

## Unsurpassed performance and the industry's most rugged design

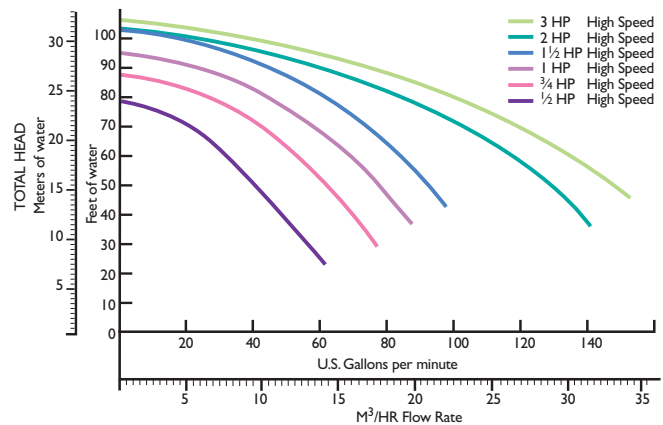
You can count on the Challenger High Pressure pump to provide all the pressure you need. And thanks to Challenger's incredibly rugged, dependable design, it will keep on delivering that outstanding performance for years to come.

### Other features include:

- One-bolt stainless steel clamp removes easily to provide quick access for any required service.
- 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.
- Internal components and 2" ports are designed to provide rapid priming and quiet operation.
- Available in sizes from 1/2 hp to 3 hp to fit a wide variety of residential and commercial applications requiring high pressure performance.
- 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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