

Challenger®

High Pressure Pump

By Pentair Pool Products®



Incomparable performance under pressure

Challenger® pumps are designed specifically for applications requiring higher pressure operation to feed multiple needs beyond pool water circulation, such as spa jets, in-floor cleaning systems, and decorative water features like waterfalls and fountains. Plus, they provide all that power while remaining highly efficient and delivering years of unattended performance.

- Proprietary hydraulic design reduces friction and turbulence so more water races through your system with less noise and greater energy efficiency for low operating cost.
- Besides its rugged fiberglass reinforced housing, Challenger also features closed impellers and durable, custom-molded thermoplastic components that stand up to high pressure operation year after year.
- Multiple motor sizes assure the ability to precisely match the right pump to your application. This further assures peak operating efficiency and low cost.



When it comes to moving more water faster and serving multiple features, you can count on Challenger.

Challenger[®] High Pressure Pump



One-bolt stainless steel band clamp removes easily for quick service access

Range of super-efficient motors assures optimum combination of performance and economy

Power end can be removed quickly and easily for service or winterizing without disturbing piping or pump support base—Keeps service costs at a minimum

All key components are custom-molded thermoplastic for superior strength and durability

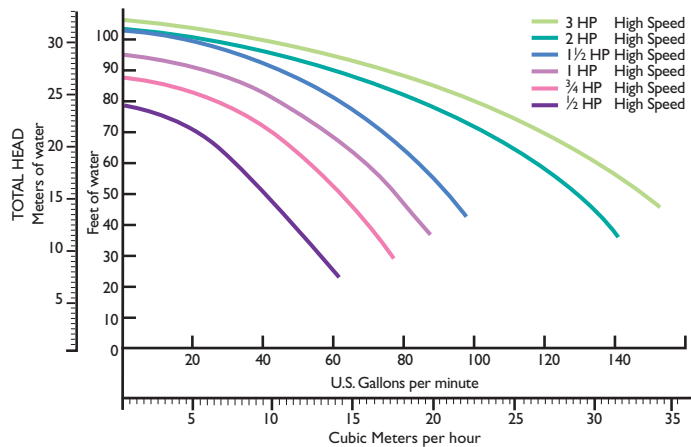


The industry's most rugged design

Beyond efficiency, the top criteria for your pump should be long, trouble-free life and easy service. Challenger[®] pumps perform year after year because of superior design and the most rugged construction. Service-friendly features make routine maintenance a snap.

- Transparent lid with ergonomic handle allows instant inspection and easy access when basket needs to be cleaned.
- Thumbscrews make drain plug removal simple to speed draining and winterizing.
- Large, 2" ports provide rapid priming and contribute to high performance and quiet operation.
- One-bolt stainless steel clamp removes easily for quick service access.
- Extra-large strainer basket extends time between cleanings.
- One-year limited warranty. See warranty for details.

Performance Curves



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