

# CHALLENGER® HIGH FLOW PUMP



## EFFICIENT, QUIET AND TIRELESS PERFORMANCE

Challenger pumps are designed to deliver increased flow rates needed in more demanding applications. And they deliver extra pumping power while also minimizing energy use. These fiberglass-reinforced pumps feature closed impellers and durable custom-molded thermoplastic components to meet the toughest operating conditions and keep on going. And thanks to a hydraulic design that's been refined over 40 years, they deliver superior performance using smaller horsepower motors, which cost far less to run.



For challenging applications where high flow rates are required, the Challenger pump has set the industry standard for quiet, rugged reliability for years and years.

## FEATURES:

- Internal design reduces friction and turbulence—this translates into less noise and greater energy efficiency for reduced operating cost.
- Specially designed internal components and 2" ports provide rapid priming and further contribute to quiet operation.
- Extra-large strainer basket extends time between cleanings.
- One-bolt stainless steel clamp removes easily to provide quick access for maintenance.
- Transparent lid with ergonomic handle provides easy access to strainer basket.

# CHALLENGER® HIGH FLOW PUMP

One-bolt stainless steel clamp removes easily for quick service access without tools

Extra-large strainer basket extends time between cleanings

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

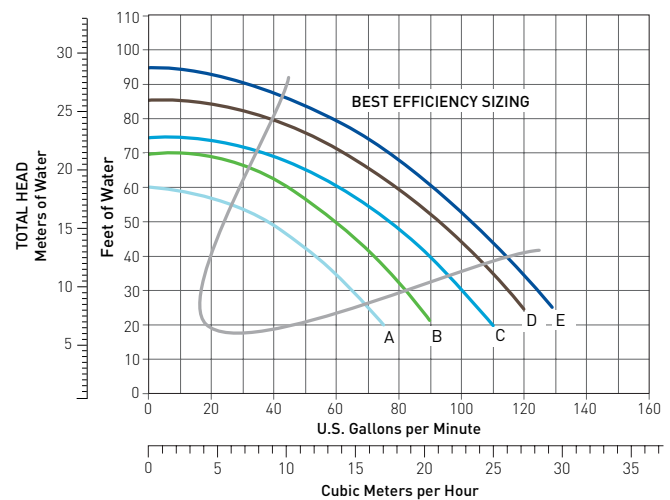


## THE INDUSTRY'S MOST RUGGED DESIGN

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 for speed draining and winterizing.
- Large, 2" ports provide rapid priming and contribute to high performance and quiet operation.

## PERFORMANCE CURVES



KEY

A = 1/2 HP B = 3/4 HP C = 1 HP D = 1-1/2 HP E = 2 & 2-1/2 HP

AVAILABLE FROM:



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