



e-HM Series

STAINLESS STEEL HORIZONTAL
MULTI-STAGE PUMPS

BROeHM R1

 **GOULDS**
WATER TECHNOLOGY
a xylem brand

Let's solve your water needs.



**e-HM™ is customizable
to your applications**

e-HM bare pump

e-HM residential boosters

Variable speed systems





HUGE RANGE

The best solution for most buildings; from family houses up to 10 floor apartment buildings.



Reduce your energy bills.

State-of-the-art hydraulics with best-in-class efficiency mean the lowest possible operating costs.



Built to last.

Thick metal casing, high-quality bearings and stainless steel guarantees a long service life.

Almost silent, even when it's working at its peak.

High-efficiency hydraulics, motor and thick metal pump body keep the noise level to a minimum.



e-HM

Our newly redesigned horizontal multi-stage high pressure centrifugal pump that offers outstanding efficiencies. The high-efficiency motor coupled with an innovative hydraulic design, NPT threaded inlet and outlet connections, and broad coverage which provides flexible options for a variety of applications. Whether you're in the market for industry specific applications, building services, or residential applications, the e-HM is designed to meet your water needs.



applications

Pressure boosting and water supply systems

Industrial washing and cleaning

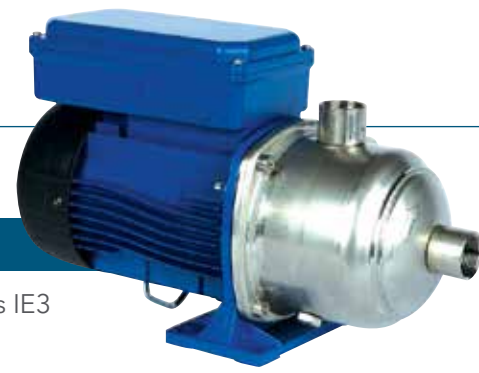
Circulation of hot and cold liquids for heating, cooling and conditioning systems

Water treatment

Handling of moderately aggressive liquids



specifications



Pump

Flow rate: up to 127 GPM

Heads: up to 525 feet

Compact Designs:

- one piece pump body
- 1HM and 3HM, sizes up to 6 stages
- 5HM, sizes up to 5 stages

Sleeve Designs:

- Sleeve and separate suction housing
- 1HM and 3HM, 7 stages and above
- 5 HM, 6 stages and above
- All 10HM, 15HM, and 22HM sizes

Connections: NPT threaded suction and discharge

Temperature of the pumped liquid:

-20°F to 248°F (-30°C to 120°C)

Ambient Temperature:

From -15°C to 50°C, single and three-phase versions*

Maximum operating pressure:

- Compact pump: designs to 145 PSI
- Sleeve pump: designs to 230 PSI

Motor

Premium Efficiency class IE3

TEFC (IP 55) design

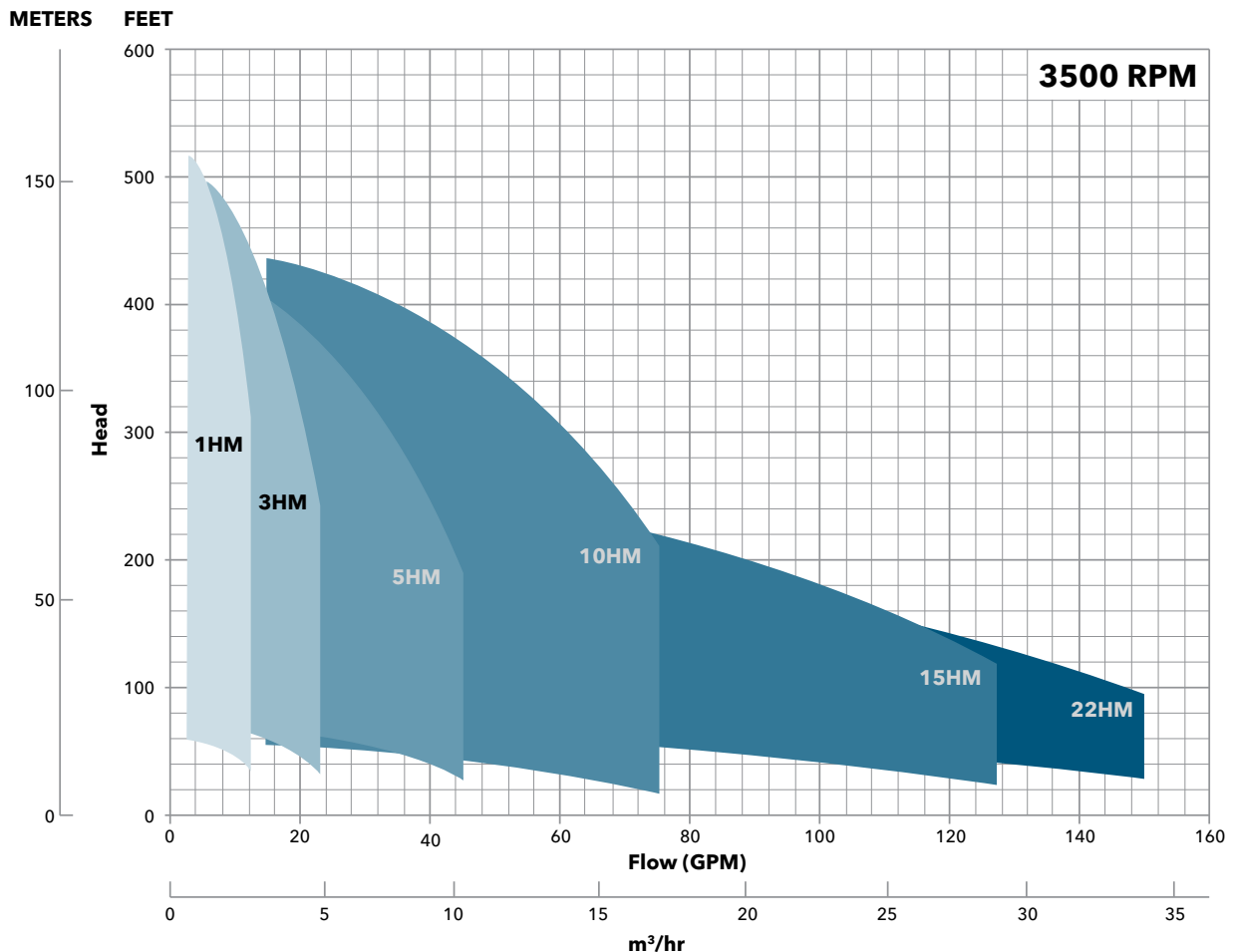
3500 RPM

Class F insulation

Standard voltage:

- Single-phase: 115 or 230V, 60 Hz - built in auto reset overload protection
- Three-phase: 208-230/460V or 575V, 60 Hz

* Pumps operating in ambient temperatures above 105°F (40°C) may require an increase of motor size.



everything to boost your bottom line

Introducing the Goulds Water Technology e-HM series—a versatile line of horizontal multistage pumps designed for industry-specific applications, building services and residential applications. Best-in-class efficiency and superior durability slash the total cost of ownership. Customizable options means you get exactly the right pump for your application, exactly when you need it.



excellent efficiency

The e-HM is the lowest energy-consuming fixed speed pump on the market and will provide users an average of 30% in energy savings, when compared to similar pumps in the market.

expanded applications

Two designs are available in six models and can be custom-configured for a wide range of applications, including chillers, heating, air conditioning and vehicle washing. Broader hydraulic coverage better meets your flow and head needs.

economical operation

The e-HM uses the market-proven hydraulics of the e-SV. With the high-efficiency motor, that means you can use less pump for more performance. The balanced impeller reduces axial thrust by 40%, extending motor bearing life. And a 20% increase in pump body thickness enhances durability, further reducing lifecycle costs.





Why the “e” in e-HM?

Our new e-HM Series stainless steel horizontal multistage pumps bring you the ultimate in energy efficiency—up to 30% in energy savings versus the competition. The e-HM expands your application options with broader hydraulic coverage, modular design and customizable features. And with greater durability, the e-HM increases reliability and extends uptime. It all adds up to economical operation, for a lower total cost of ownership.

FAQs

How is the e-HM an improvement over previous versions?

We've significantly increased energy efficiency—up to 30% greater than the nearest competitor. And a broader hydraulic range ensures you can select a pump that meets your process needs.

What's behind the increase in energy efficiency?

The e-HM series combines the proven hydraulics of our e-SV vertical multistage pump with a high-efficiency motor to deliver best-in-class efficiency.

Is the e-HM environmentally friendly?

Higher efficiency means lower CO₂ emissions and reduced energy use. That makes the e-HM good for the planet—and its lower total cost of ownership is good for your bottom line.

How does the e-HM increase uptime?

We've reduced the impeller's axial thrust 40%, for longer motor bearing life. The pump body is 20% thicker, for greater durability.

Is the e-HM right for my application?

With two designs, six models and countless configurations, the e-HM series offers solutions for a wide variety of commercial and industrial applications. It can also be easily tailored for custom applications. Ask for details.





Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're 12,500 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to www.xylem.com

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