



e-HM™ Series

Stainless steel horizontal multistage pumps

Xylem's e-HM Series from Goulds Water Technology is a horizontal multistage, high-pressure centrifugal pump known for its exceptional efficiency. Featuring a high-efficiency motor, innovative hydraulic design, NPT threaded inlet and outlet connections, and extensive coverage, it offers versatile options for various applications. The e-HME Smart Series is a pre-programmed, prepackaged variable speed system that combines the e-HM multistage pump with an "ultra-premium" IE5 Xylem Smart Motor, equipped with built-in pump protection controls and monitoring. Whether you need solutions for industry-specific applications, building services, or residential needs, the e-HM is designed to meet your water requirements.



Applications

e-HM:

- Pressure boosting and water supply systems
- Washing and cleaning, including vehicle washing
- Circulation of hot and cold liquids for heating, cooling and conditioning systems
- Water treatment applications
- Handling of moderately aggressive liquids
- Food and beverage industries

e-HME:

- Water supply systems in residential buildings
- Circulation of hot and cold liquids for heating, cooling and conditioning systems
- Water treatment applications
- Industrial installations

Specifications

e-HM:

Pump

- Delivery: up to 127 GPM (29 m³/h)
- Head: up to 525 feet (160 m)
- Connections: NPT threaded suction and discharge
- Liquid temperature: -20°F to 248°F (-30°C to 120°C)
- Ambient temperature*:
 - Available options: Single phase: 5°F to 104°F (-15°C to 40°C)
 - Three phase: 5°F to 113°F (-15°C to 45°C)
- Maximum operating pressure:
 - Compact pump designs: 145 PSI
 - Sleeve pump designs: 230 PSI

Motor

- Premium efficiency: TEFC (IP55) design
- cURus¹: 3500 RPM
- Insulation: Class F insulation
- Standard voltage:
 - Single Phase: 115 or 230V, 60 Hz - built in auto reset overload protection
 - Three Phase: 208-230/460V, 50 or 60 Hz; or 575V, 60 Hz



e-HME:

Pump

- Delivery: Up to 130 GPM (30 m³/h)
- Head: Up to 540 feet (165 m)
- Liquid temperature: up to 194°F (90°C)
- Maximum operating pressure:
 - Compact pump: designs to 145 psi
 - Sleeve pump: designs to 230 psi
- Power range: 0.5-3 HP (0.37 – 2.2 kW)

Motor

- Voltage:
 - Single phase, 208-230V to 2 HP
 - Three phase, 208-230/460V to 3 HP
- Power: up to 3 HP (2.2 kW)
- Multi-pump capability: up to 3 units
- Power supply: 50/60 Hz
- Comms: BACnet and Modbus standard for single pumps
- Motor: IES2 package with IE5 motors
- Enclosure rating: IP55/NEMA 3R
- Ambient temperature*: -4°F/113°F (20°C/+45°C) full power

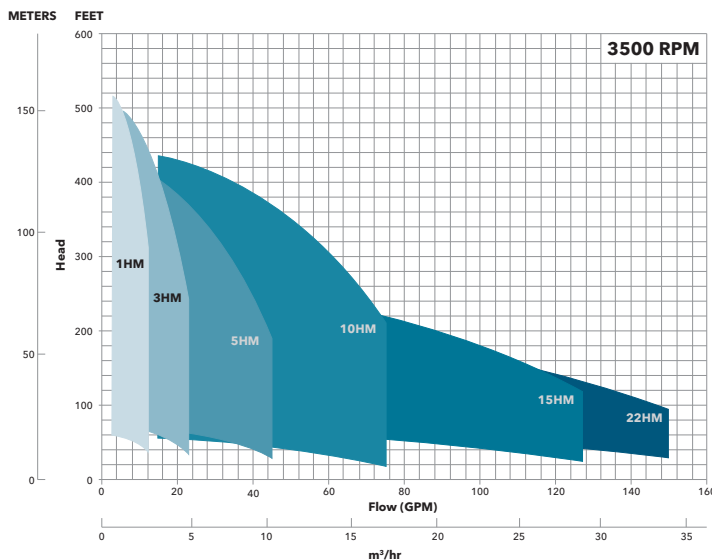


* Pumps operating in ambient temps above 105°F (40°C) may require an increase of motor size

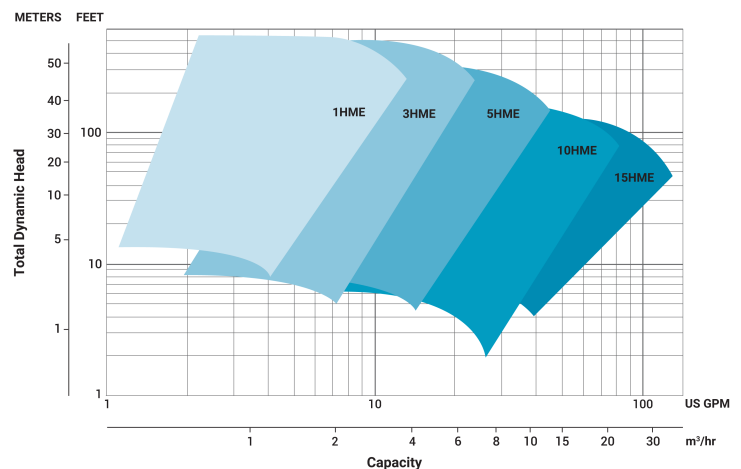
¹ cURus applies to 60 Hz frequency

Performance curves

e-HM:



e-HME:



Xylem Product Cybersecurity:

Xylem values your system security and the availability of your critical services. For more information on Xylem cybersecurity practices or to contact the cybersecurity team please visit xylem.com/security.

Learn more about
e-HM/e-HME pumps



Xylem Inc.

www.xylem.com/goulds

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Let's Solve Water