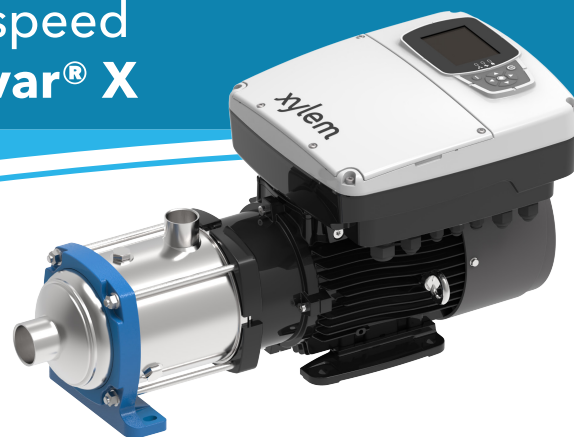




e-HMX Smart Pumps

Integrated pump, motor & variable speed drive solutions, powered by hydrovar® X



e-HMX Smart Pumps feature the right combination of ultra-premium efficient motors with integrated variable speed drives and pumps to ensure great performance and a rapid return on investment in nearly any application. The result is intelligence, performance, connectivity, and simplicity in one comprehensive package, from one reliable source - Goulds Water Technology.

Simple: Built-in application software makes the hydrovar X one of the easiest drives to commission, program and operate, enabling virtually any configuration of pumps.

Sustainable: No rare earth materials are used to minimize product availability challenges and address environmental concerns while offering smart technology and superior performance.

Intelligent performance: Advanced system controls (up to 8 pumps) are customizable for a wide range of applications. The IE5 "ultra-premium" hydrovar X smart motor provides one of the broadest efficiency ranges in the industry.

Ease of installation & maintenance: Integrated pump and hydrovar X motor design eliminates the need for additional wiring, labor and associated costs.

Built-in protections: Integrated functions provide protection for the pump and motor while optimizing performance.

Easy service: VFD and/or motor can be easily replaced individually, minimizing downtime and expensive repair.

Compact motor design: hydrovar X motors offer higher performance with a reduced footprint when compared to Aquavar IPC solutions. Increased performance reduces electricity consumption and lowers life cycle costs.



e-HM with wall mounted Aquavar IPC



e-HMX Smart Pump

When compared to the e-HM with wall mounted Aquavar IPC, the e-HMX's integrated drive and motor reduces floor and wall space in a compact, easily serviceable pump package.

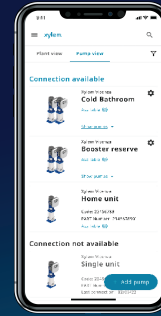
Unleash the power of hydrovar X!

Don't hold back your imagination!

With the graphical color display, you can quickly set-up and navigate the menu of your unit: check all the parameters and choose the perfect unit configuration to fit your installation. No time to do it? Genie will start up and run the unit for you!



Check your systems from wherever



Download the mobile app



hydrovar X and Avenor, better together!

hydrovar X can communicate with Avenor, Xylem's IoT platform, for a complete overview of all connected assets, anytime, anywhere. Avenor collects historical data to analyze trends and generate alerts preventing failures and equipment downtime.

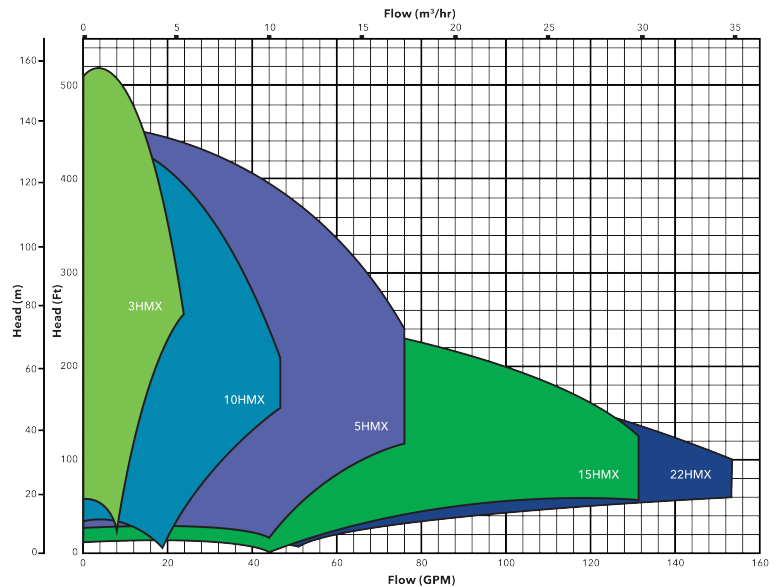
e-HMX Smart Pump Specifications

Flow rate:	up to 150 GPM (34 m ³ /h)
Head:	up to 509 ft (155 m)
Temperature of pumped liquid:	20°F to 248°F (-30°C to 120°C)
Maximum operating pressure:	230 psi (16 bar)
Environment temperature:	-4°F to 122°F (-20°C to 50°C)

hydrovar X Smart Motor Specifications

Display:	Graphic color
Controls:	Actuator, Constant Pressure, Proportional Pressure, Proportional Quadratic Pressure, Constant Flow, Constant Temperature, Constant Level
Multi-Pump:	up to 8 pumps
Enclosure:	IP55/NEMA 4
Working temperature:	-4°/+122°F (-20°/+50°C)
Communication protocols:	MODBUS® RTU, BACnet MS/TP
Features:	IE5 synchronous motor, Standard set of I/Os, Extended I/Os
Functionality:	Linear proportional pressure
Mobile app:	Wireless communication

e-HMX Smart Pump Family Curves



Learn more about e-HMX Smart Pumps



Xylem Inc.
Phone: (866) 673-0428
Fax: (888) 322-5877
www.xylem.com/goulds

Xylem and Hydrovar are registered trademarks of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of ITT Manufacturing Enterprises LLC and is used under license. MODBUS is a registered trademark of Schneider Electric USA, Inc. All other trademarks or registered trademarks are property of their respective owners.

© 2024 GWT-eHMX-SS-120060 R2 February 2024

Order Online: www.PumpCatalog.com