

hydrovar® X

INTEGRATED MOTOR & VARIABLE SPEED DRIVE SOLUTIONS
Ultra-Premium Efficiency, Connectivity and Simplicity

Xylem's hydrovar® X line of products combine ultra-premium efficient motors with integrated variable speed drives and pumps. The result is intelligence, performance, connectivity, and simplicity in one comprehensive package, from one reliable source - Bell & Gossett.

Simple: Built-in application software makes 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.

Flexible: hydrovar X solutions feature the right combination of motors, variable speed drives and pumps to ensure great performance and a rapid return on investment in nearly any application.

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

Condition monitoring: Each e-1510X and Packaged Booster System is fitted with Xylem's optimize® sensor to monitor the health of the pump and provide early warnings of potential issues that could lead to downtime and service costs.

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

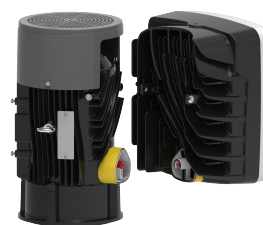


e-1510 with wall mounted ITSC

e-1510X Smart Pump

hydrovar X's integrated drive and motor reduces floor space, frees up wall space and creates a compact, easily serviceable pump package

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



Separate quick connect components allow users to replace the drive or the motor independently. The integrated electrical socket requires no additional wiring, allowing a true plug and play solution versus buying a new motor and drive combination.

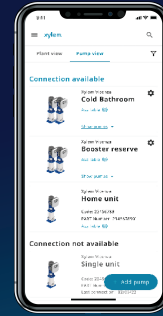
Unleash the power of hydrovar X!

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



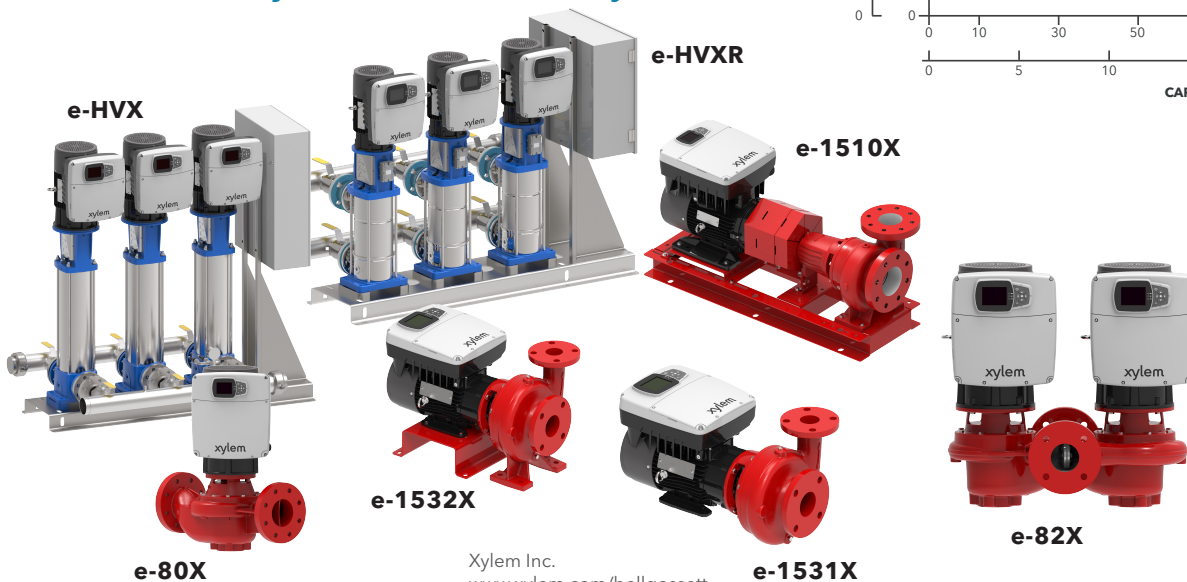
hydrovar X and Avensor, better together!

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

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/NEMA4
Working temperature:	-4°/+122°F (-20°/+50°C)
Communication protocols:	MODBUS® RTU, BACnet MS/TP
Features:	IE5 synchronous motor
Mobile app:	Bluetooth®

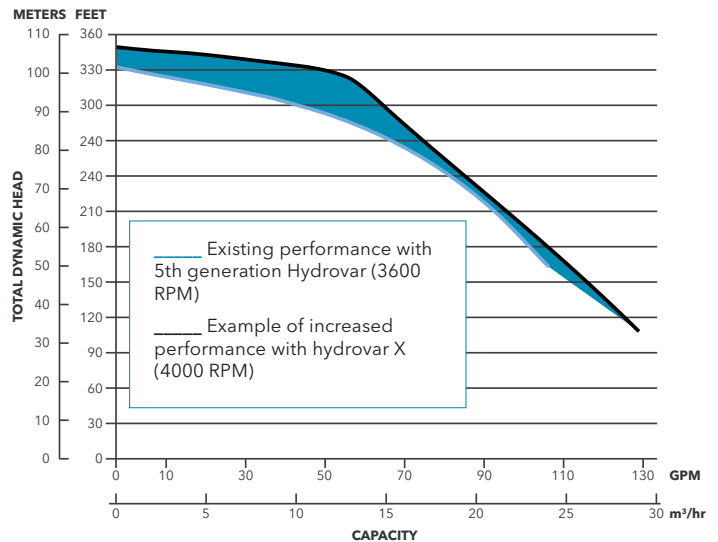
Bell & Gossett hydrovar X Product Family



Xylem Inc.
www.xylem.com/bellgossett

Performance

(representative example of increased performance with hydrovar X)



Learn more about the Bell & Gossett hydrovar X product family

