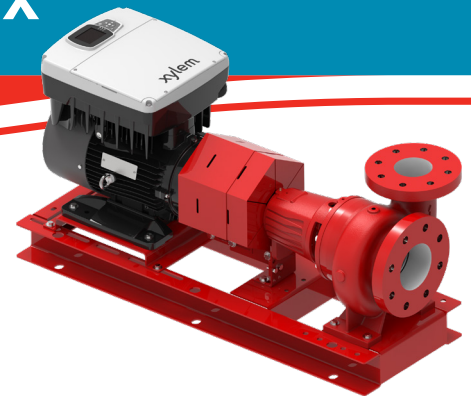


e-1510X Smart Pumps

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



e-1510X 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 - 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.

Condition monitoring: Each e-1510X is fitted with Xylem's optimize® sensor to monitor the health of the pump. Using predictive analysis, optimize identifies potential problems with equipment before they occur, to help manage system reliability and maintenance.

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.

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



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 legacy generation Hydrovar or Aquavar IPC solutions. Increased performance reduces electricity consumption and lowers life cycle costs.

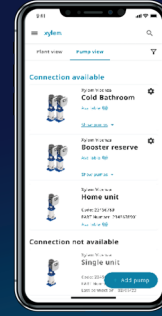
Unleash the power of hydrovar X!

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.

e-1510X Smart Pump Specifications

Flow rate:	up to 1600 GPM (363 m ³ /h)
Head:	up to 400 ft (123 m)
Temperature of pumped liquid:	up to 250°F (121°C)
Maximum operating pressure:	175 psi (12 bar)
Environment temperature:	-4°F to 122°F (-20°C to 50°C)

*The 1.25BC and 1.5BC models may exceed the nominal 175 psi rating above 3600 RPM.

hydrovar X Smart Motor Specifications

Display:	Graphic Color
Control modes:	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®

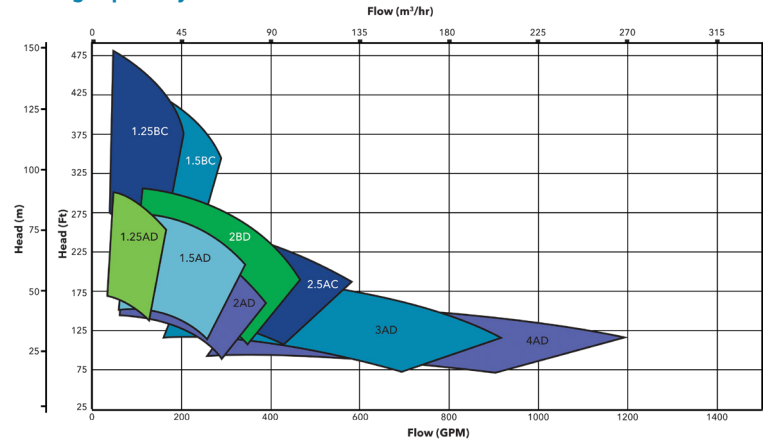
Learn more about e-1510X Smart Pumps:



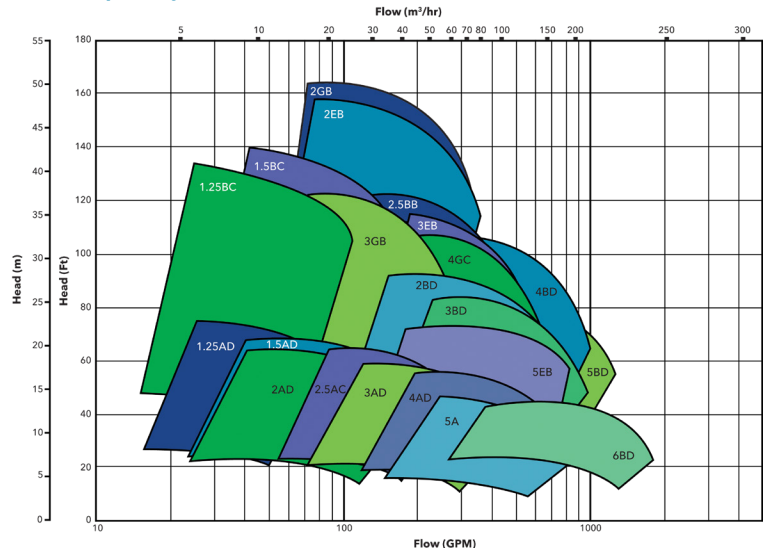
Xylem Product Cybersecurity - Xylem values your system security and the availability of your critical services. To learn more please visit: <http://www.xylem.com/security>.

e-1510X Smart Pump Family Curves

High Speed Hydraulic Performance



Low Speed Hydraulic Performance



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www.xylem.com/bellgossett

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