

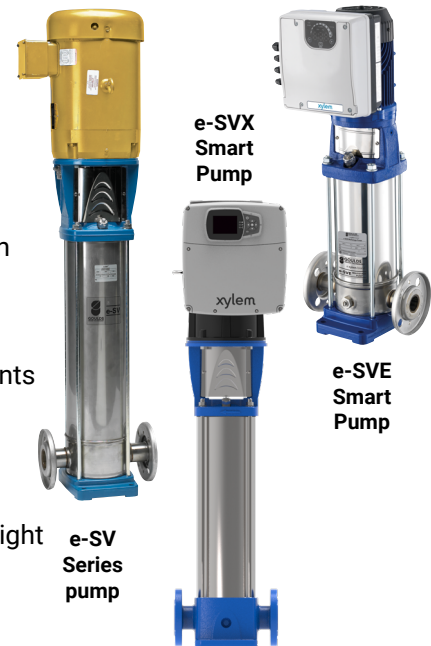


e-SV™ Series multistage pumps

Where efficiency meets performance

The e SV Series stainless steel, fabricated vertical multistage pump, is a high efficiency, non self priming solution designed to deliver reliable performance while reducing energy use and lifecycle costs. Paired with a premium efficient motor, the e SV is engineered to handle mechanically aggressive and high temperature liquids across demanding applications. The extensive portfolio includes a wide range of configurable models to match precise duty points and operating environments.

Also available in pre-programmed, pre-assembled packages, the e-SVE Smart Pump, e-SVX Smart Pump (featuring hydrovar® X), and the Packaged HYDROVAR® (featuring the legacy HYDROVAR) are complete systems, delivering market-leading efficiency and performance right out of the box.



High efficiency hydraulics and motor: Delivers maximum pumping efficiency and performance, reducing energy consumption from day one.

Variable speed drive compatibility: When paired with the Smart Motor, HYDROVAR, hydrovar X, or AQUAVAR® IPC drives, energy use can be reduced by up to 70%, lowering operating costs and CO₂ emissions.

Expanded hydraulic range and portfolio: Enables precise duty point selection, ensuring optimal efficiency, reliability, and system performance for every application.

Flexible pump configurations: Available in vertical or horizontal designs with multiple flange and low NPSH options for easy system integration and layout flexibility.

In-line, quick change mechanical seal design: Allows fast seal replacement without removing the motor or pump, reducing downtime and repair time by up to 50%.

Standardized, maintenance friendly components: Common mechanical seals, wear parts, NEMA motors, and o-ring designs simplify service, reduce spare parts inventory, and lower lifetime maintenance costs.



e-SV Series specifications

Delivery	Up to 725 GPM
Head	Up to 1200 feet
Maximum operating pressure	1-22SV with oval flanges 230 psi (16 bar)
	1-22SV with round flanges or Victaulic: 360 or 575 psi (25 or 40 bar)
	33 and 46SV: 360 or 580 psi (25 or 40 bar)
	66 and 92SV: 360 or 580 psi (25 or 40 bar)
Temperature of pumped liquid	125SV: 360 or 580 psi (25 or 40 bar)
	-20°F to 250°F (-30°C to 120°C) standard version
Direction of rotation	Clockwise looking at the pump from the top down (marked with an arrow on the adapter and on the coupling)

Applications

e-SV multistage pumps have a history of performance handling water and liquids such as glycol, oils/solvents, and more in the in a wide range of demanding environments. Some of the many applications include:



Agriculture



General and OEM manufacturing



Commercial building services



Industrial



Data centers



Municipal drinking water



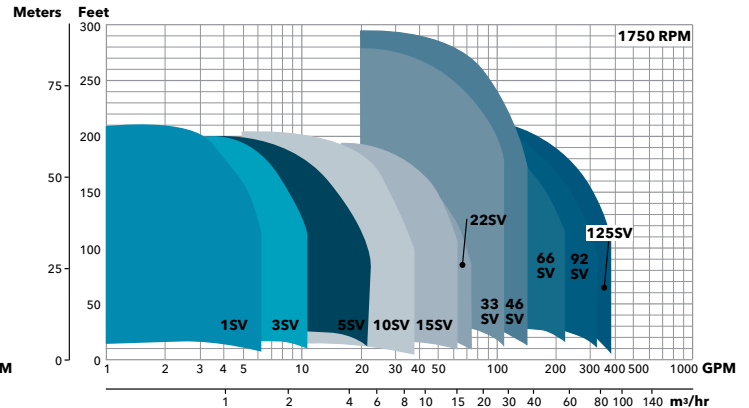
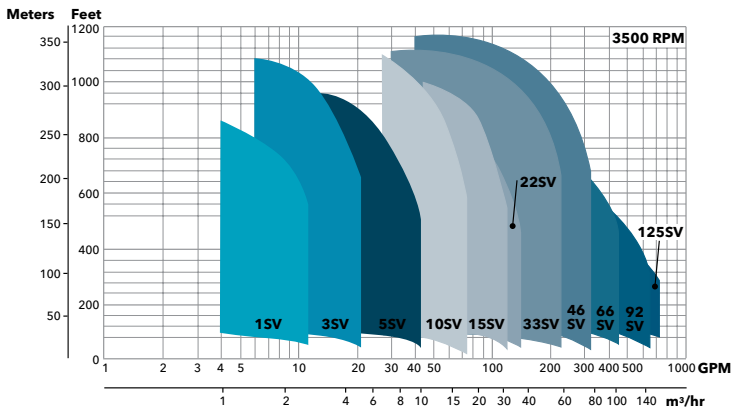
Energy and power generation



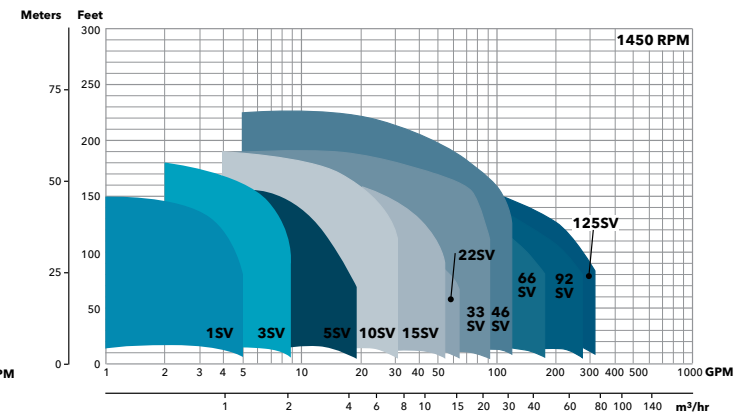
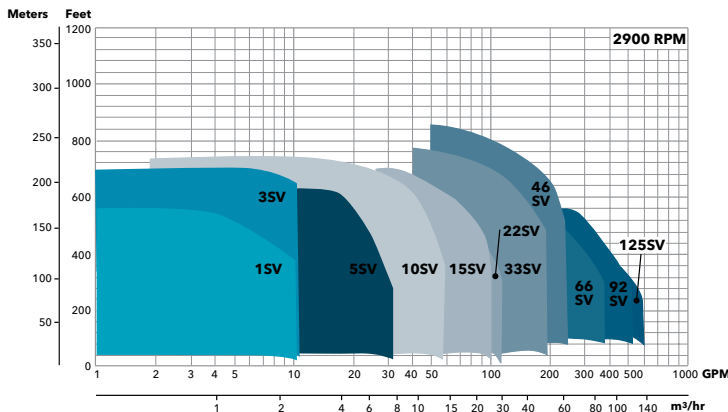
Water circulation and cooling

Performance curves

e-SV 60 Hz performance curves



e-SV 50 Hz performance curves



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.

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Learn more about
the e-SV Series
product family



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Let's Solve Water