e-SV™ Series

STAINLESS STEEL VERTICAL MULTI-STAGE PUMPS

LOWARA
a xylem brand

Hydraulic performance range

extra efficient

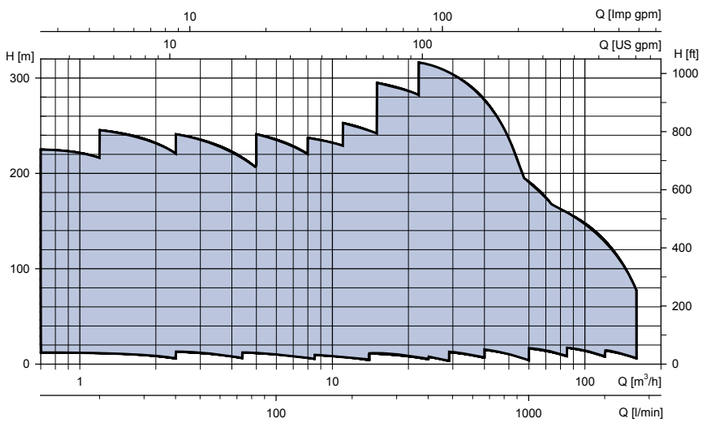
The e-SV™'s newly-designed hydraulics, combined with a high-effi ciency motor (IE2) deliver maximum efficiency.

easy to maintain

The e-SV™'s new design allows removal of the mechanical seal without having to remove the motor, reducing repair time by up to 50%. A standard DIN mechanical seal, wearing components, service tools and standard IEC motors enable faster and easier maintenance and servicing.

energy saving

Pumps are among the largest users of industrial energy. Do your part to reduce CO_2 emissions and your impact on the environment - and improve your bottom line - by taking advantage of the new e-SV™'s lower energy requirement. Use a new e-SV™ pump along with a variable speed drive such as Xylem's Hydrovar®, and save even more energy and money.



Benefits.

The e-SV™ range of pumps features 11 models, and can be specially configured for a wider range of applications. The line is interchangeable with Lowara's SSV series of vertical multi-stage pumps for added flexibility in meeting pumping requirements. Additionally, five e-SV™ manufacturing facilities around the world provide shorter lead times and faster service.

Applications.

- Water supply and pressure boosting
- Water treatment
- Light industry
- Irrigation and farming
- Heating, ventilation and air-conditioning

Specifications.

Delivery	up to 160 m^3/h
Head	up to 330 m
Power supply	three-phase and single-phase 50 and 60 Hz
Power	standard motors from 0.37 kW to 55 kW
Maximum operating pressure	PN25-40 for sizes 1-22SV; PN16, PN25, PN40 for sizes 33-125
Temperature of pumped liquid	-30°C to +120°C standard version
Protection	IP55
Insulation class	F
Combination	with Hydrovar® and other VFDs (on pumps and Booster Packages)

Special versions.

- Low NPSH
- High Pressure up to 45 bars
- High Temperature up to 150 and 180°C
- Passivated and Electropolished

What can Xylem do for you?

Xylem /'zīləm/
1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.
We're 12,000 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation. For more information on how Xylem can help you, go to xyleminc.com.
www.xyleminc.com

LOWARA

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Let's Solve Water

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