



# e-SV Series

STAINLESS STEEL VERTICAL MULTI-STAGE PUMPS

# Hydraulic performance range

## Easy to maintain

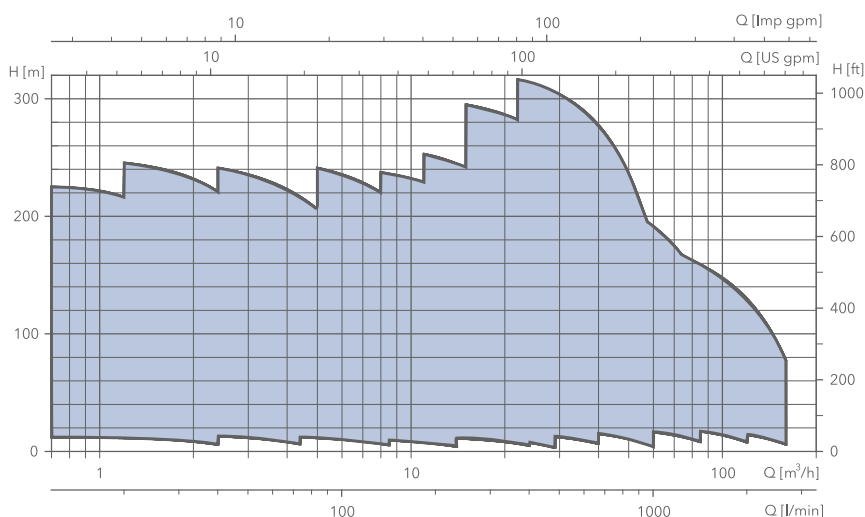
The e-SV's new design allows removal of the mechanical seal without having to remove the motor, reducing repair time by up to 50%. A standard DIN mechanical seal, wearing components, service tools and standard IEC motors enable faster and easier maintenance and servicing.

## Energy saving

Pumps are among the largest users of industrial energy. Do your part to reduce CO<sub>2</sub> 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®<sup>®</sup>, and save even more energy and money.

## Extra efficient

The e-SV's newly-designed hydraulics, combined with a high-efficiency motor deliver maximum efficiency.



## 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 <sup>3</sup> /h
Head	up to 330 m
Power supply	three-phase and single-phase 50Hz
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 / up to 180 °C in "Hot water design"
Protection	IP55
Insulation class	F

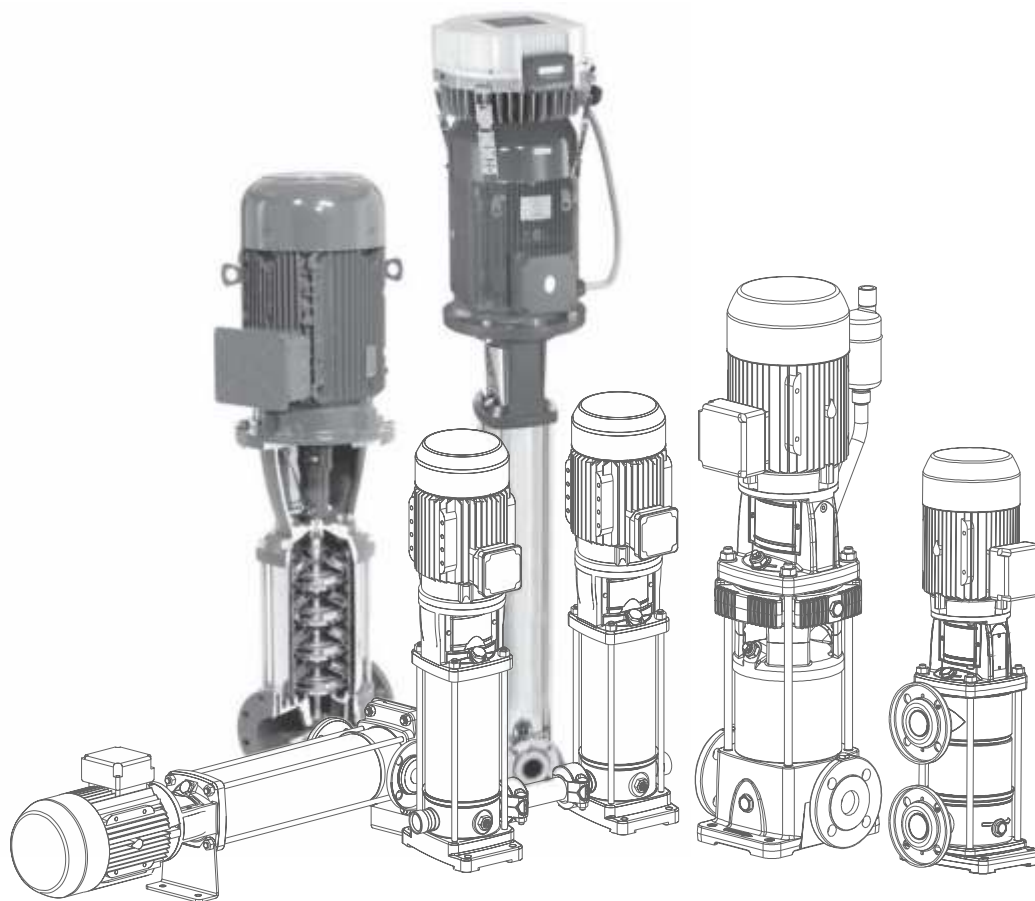


## Stainless steel vertical multi-stage pumps

Why "e"-SV? "e" stands for the ultimate in energy efficiency, easy installation and economical operation - a new generation of vertical, multi-stage pumps that deliver outstanding performance and reliability.

Developed based on intensive research into user needs, the new e-SV pumps are designed to extend uptime and help reduce lifecycle costs in a wide variety of demanding applications.





### Special Versions

- e-SV™ - High Pressure - 50 Hz
- e-SV™ - Low NPSH - 50 Hz
- e-SV™ - High Temperature - 150 °C & 180 °C
- e-SV™ - With Hydrovar® - SVH
- e-SV™ - 4-pole version - 50 Hz
- e-SV™ - Reducing footprint - 50 Hz
- e-SV™ - Horizontal version - 50 Hz

### Options Index

- Motor's configuration and standard options
- Dry-running sensor
- i-Alert device
- Tests and certifications
- Accessories



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The specifications and features may change before prior notice.