e-SV™ Series

STAINLESS STEEL VERTICAL
MULTI-STAGE PUMPS

GOULDS WATER TECHNOLOGY
a xylem brand

BROeSV R2

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 Goulds Water Technology Pumps' 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.

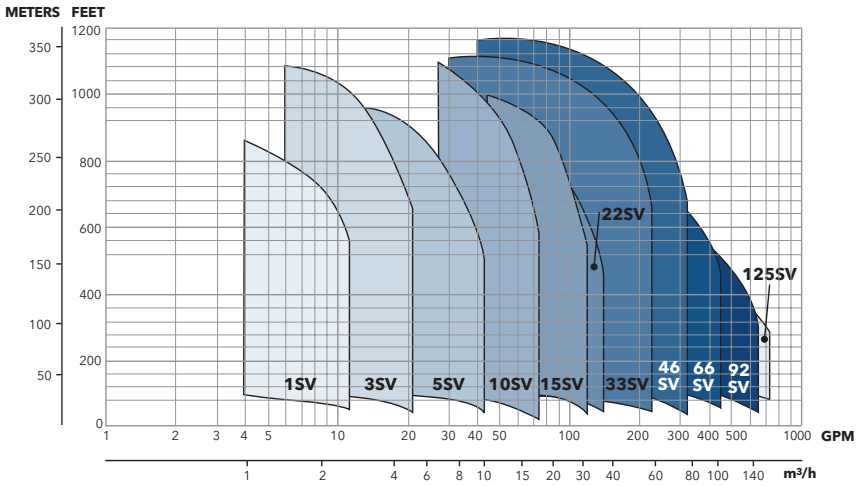
Applications

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

Specifications

Flow	Up to 725 GPM
Head (TDH)	Up to 1200 feet
Power supply	Three-phase and single-phase 50 and 60 Hz
Power	Standard motors from 0.5 HP to 75 HP
Maximum operating pressure	Up to 580 PSI (40 bar) for sizes 1SV through 125SV
Temperature of pumped liquid	-22°F to 250°F standard version / up to 300°F in "hot water design"
Motor Enclosure	ODP, TEFC and Explosion Proof with Premium Efficiency options
Motor insulation class	F
Options	Available with Hydrovar® and other VFDs Booster Packages

Hydraulic performance range



extra efficient

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

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.

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 mechanical seal, wearing components, service tools and standard NEMA motors enable faster and easier maintenance and servicing.

e-SV™ Series 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.

xylem
Let’s Solve Water

Xylem Inc.
2881 East Bayard Street Ext., Suite A
Seneca Falls, NY 13148
Phone: (800) 453-6777
Fax: (888) 322-5877
www.gouldswatertechnology.com

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