



ITT

Goulds Pumps

e-SV™ Series
stainless steel vertical
multi-stage pumps



Engineered for life



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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.

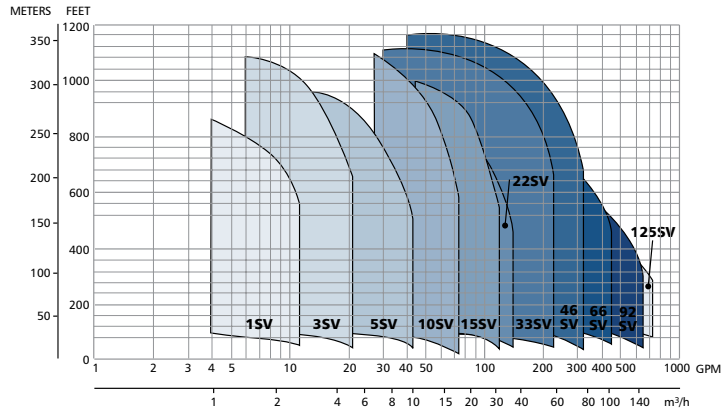


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Hydraulic performance range



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 CO₂ 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 ITT'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. Available on pumps 10 HP and above, the patented i-ALERT™ monitor continuously measures vibration to support optimum performance.

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■ 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 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 700 GPM
Head (TDH)	up to 1150 ft
Power supply	three-phase and single-phase 50 and 60 Hz
Power	standard motors from 0.5 HP to 75 HP
Maximum operating pressure	PN16, PN25 and PN40 (1-22SV); PN25 and PN40 (33-125SV)
Temperature of pumped liquid	-22°F to 250°F standard version / up to 300°F in "hot water design"
Protection	ODP, TEFC, Prem. Eff Std.
Insulation class	F
Combination	with Hydrovar® and other VFDs (on pumps and Booster Packages)



An underwater scene featuring several sharks and rays swimming in clear, blue water. The lighting is bright, creating a serene and dynamic environment. The sharks and rays are captured in various positions, some swimming towards the camera and others away from it, showcasing their graceful movements.

Superior efficiency
rules the water.

Think about ITT.



We manufacture professional grade pumps, controls and accessories for commercial and residential water supply and wastewater applications. Our nationwide distribution can get you the products you need quickly. Backed by over 160 years in the pump business and the Goulds Pumps customer support and service that is second to none.

Goulds Pumps is a global leader in the water technologies market. The Goulds Pumps' product portfolio includes submersible and line shaft turbine, 4" submersible, jet, wastewater and centrifugal pumps for residential, agriculture and irrigation, sewage and drainage, building services, commercial and light industrial use.

ITT Corporation is a high-technology engineering and manufacturing company operating on all seven continents in three vital markets: water and fluids management, global defense and security, and motion and flow control. With a heritage of innovation, ITT partners with its customers to deliver extraordinary solutions that create more livable environments, provide protection and safety and connect our world.

For more information visit www.goulds.com

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