



ITT

Lowara

e-SV™ Series

stainless steel vertical
multi-stage pumps

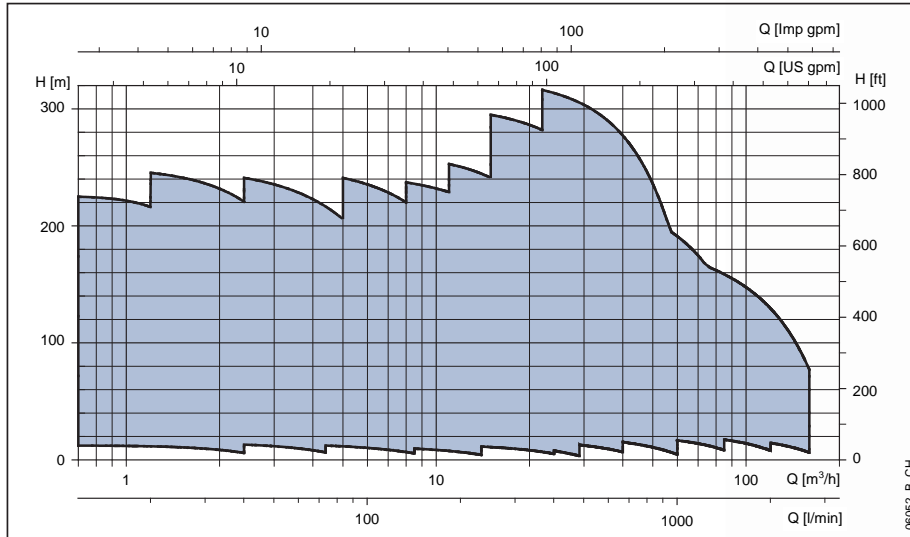


Engineered for life



ITT

Hydraulic performance range



extra efficient

The e-SV™'s newly-designed hydraulics, combined with a high-efficiency motor (IE2) 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 DIN mechanical seal, wearing components, service tools and standard IEC motors enable faster and easier maintenance and servicing.

Engineered for life





■ 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 series of vertical multi-stage pumps for added flexibility in meeting pump 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 / up to 150°C in "hot water design"
Protection	IP55
Insulation class	F
Combination	with Hydrovar® and other VFDs (on pumps and Booster Packages)



ITT

Lowara

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.



Engineered for life

Superior efficiency
rules the water.

Think about ITT.





ITT

Lowara

ITT-Lowara (www.lowara.com), headquarters of "Residential and Commercial Water - EMEA" part of the ITT Corporation and located in Montecchio Maggiore, Vicenza - Italy, is a leading manufacturer of hydraulic pumps and water handling and control systems. It has 1.819 employees in Europe, 675 operating in Italy. In 2009 its consolidated sales totalled about 286 million €, or over 396 million \$.

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. Headquartered in White Plains, N.Y., the company generated 2009 revenue of \$10.9 billion.

ITT RESIDENTIAL AND COMMERCIAL WATER DIVISION - EMEA

Headquarters

LOWARA S.r.l. Unipersonale
Via Dott. Lombardi, 14
36075 Montecchio Maggiore
Vicenza - Italy
Tel. (+39) 0444 707111
Fax (+39) 0444 492166
e-mail: lowara.mkt@itt.com
<http://www.lowara.com>

AUSTRIA
ITT AUSTRIA GmbH
A-2000 STOCKERAU
Ernst Vogel-Straße 2
Tel. (+43) 02266 604
Fax (+43) 02266 65311
e-mail: info.ittaustria@itt.com
<http://www.ittaustria.com>

FRANCE
ITT FRANCE
Parc de l'île
29 rue du Port
92022 Nanterre Cedex
Tel. (+33) 02 47 88 17 17
Fax (+33) 02 47 88 17 00
e-mail: lowarafr.info@itt.com
<http://www.lowara.fr>

GERMANY
ITT LOWARA DEUTSCHLAND GmbH
Biebigheimer Straße 12
D-63762 Grobostheim
Tel. (+49) 0 60 26 9 43 - 0
Fax (+49) 0 60 26 9 43 - 2 10
e-mail: info.lowarade@itt.com
<http://www.lowara.de>

IRELAND
ITT IRELAND
50 Broomhill Close
Airton Road
Tallaght
DUBLIN 24
Tel. (+353) 01 4524444
Fax (+353) 01 4524795
e-mail: lowara.ireland@itt.com -
<http://www.lowara.ie>

NEDERLAND
LOWARA NEDERLAND B.V.
Zandweistraat 22
4181 CG Waardenburg
Tel. (+31) 0418 65 50 60
Fax (+31) 0418 65 50 61
e-mail: sales.nl@itt.com
<http://www.lowara.nl>

POLAND
LOWARA VOGEL POLSKA Sp. z o.o.
PL 57-100 Strzelin
ul. Kazimierza Wielkiego 5
Tel. (+48) 071 769 3900 - Fax (+48) 071 769 3909
e-mail: info.lowarapl@itt.com -
<http://www.lowara-vogel.pl>

PORTUGAL
ITT PORTUGAL, Lda
Praçeta da Castanheira, 38
4475-019 Barca
Tel. (+351) 22 9478550
Fax (+351) 22 9478570
e-mail: info.pt@itt.com
<http://www.itt.pt>

RUSSIA
LOWARA RUSSIA
Kalanchevskaya st. 11 b.2, off. 334
107078 Moscow
Tel. (+7) 495 631 55 15
Fax (+7) 495 631 59 72
info.lowararu@itt.com - www.lowara.ru

UK
LOWARA UK LTD.
Millwey Rise, Industrial Estate
Axminster - Devon EX13 5HU UK
Tel. (+44) 01297 630200
Fax (+44) 01297 630270
e-mail: lowaraukenquiries@itt.com
<http://www.lowara.co.uk>

For additional addresses, please visit
www.lowara.com

cod. 191002051 P 07/10

Lowara reserves the right to make modifications
without prior notice.

Engineered for life