

Lowara e-LNE (Single) and e-LNT (Twin) In-Line Series

HIGHER HYDRAULIC EFFICIENCIES & MOTOR PERFORMANCES, EXTENDED RANGE FOR A WIDE RANGE OF APPLICATIONS.

LOWARA
a xylem brand

Taking hydraulic and motor efficiency to a new level



The new Lowara e-LNE and e-LNT series is a single impeller centrifugal pump with in-line suction and discharge delivery flanges, this series has a pullback design which allows the impeller, adapter and motor be extracted without disconnecting the pump body from the piping system.
Hydraulic efficiency has been improved to index of MEI 0.6 which exceeds the ErP compliance of MEI 0.4, IE3 motors are fitted as standard and IE4 can be obtained by fitting our Hydrovar variable speed drives.
Starting in 2015 we will also enlarge the coverage with an over 22 additional models across the range.

Range Overview

Sizes: DN 40, DN 50, DN 65, DN80, DN 100, DN125 & DN150
Power: 1.1 kW - 37 kW (2-pole) 0.25 kW - 37 kW (4-pole)
Heads up to: 100 m
Flows up to: 800 m^3/h
Pressure class: PN16
Temperature of pumped liquid: -25°C to +120°C, extended temperature, version up to +140°C
Variable speed option: Hydrovar



High efficiency.

New designed high efficiency hydraulics, with MEI values well above the ErP2015 level and IE3 motors set the basis for very low operation costs.

Long service life & easy maintenance.

Robust design, different bearing frame sizes and stainless steel replaceable wear rings ensure a long service life. The e-LNE & e-LNT series is also designed for easy maintenance and all service points are easy reachable to reduce downtime.

Adapt to needs.

In many applications the need for water is always varying. By equipping these In-line pumps with a Hydrovar pump controller, the duty is always exactly where it should be. And it pays off: reducing the speed by 50% reduces the power consumption by 85%.

Exactly the right configuration.

With material options spanning from cast iron body in GG25 cast iron, stainless steel, Bronze impellers with choice of mechanical seal options the e-LNE / e-LNT is the right solution for 1000's of liquids.

Hot or cold.

The standard e-LNE / e-LNT can handle liquid temperatures from -25°C up to +120°C and the extended temperature version up to +140°C.

Material Options

Pump housing: Cast Iron (GG25)
Impeller: Cast Iron, Fabricated Stainless Steel, Bronze, or Cast Stainless Steel
Elastomers: EPDM, FPM (other materials available on request)
Mechanical Seal: Carbon, Silicon Carbide/EPDM (other options available on request)
Configuration Options: Extended Shaft or Stub Shaft

Xylem |'zīləm|

1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.

We're approximately 12,500 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 reused 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.

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Let's Solve Water

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