

# LOWARA E-LNE

## in-line centrifugal pumps



e-LNEE



e-LNES



e-LNK

(built-in frequency regulator optional)

[Circulation pumps](#) [Heating pumps](#)

### Description

The e-LNE series is a series of cast iron inline circulation pumps designed for applications involving hot and cold water circulation in heating, ventilating and air-conditioning systems. The pumps satisfy the MEI 0.4 index and the IE3 standard.

- e-LNK = close-coupled model with a threaded connection
- e-LNEE = close-coupled model
- e-LNES = model with a standard motor and a stub shaft

### Applications

- o heating systems
- o cooling systems
- o air-conditioning systems
- o water supply
- o industrial washing machines
- o swimming pools

### Specifications

- o suitable for water, clean liquids and continuous use
- o body: cast iron
- o impeller: stainless steel, cast iron or bronze (optional)
- o capacity: up to 900 m<sup>3</sup>/h
- o head: up to 95 m
- o maximum pressure: 16 bar
- o liquid temperature: -25 °C to +140 °C
- o asynchronous motor IE3 or higher
- o insulation class: F
- o protection class: IP55
- o threaded connection: G1" (DN25) and G1¼" (DN32)
- o flange connection: DN32 - DN250
- o motor supply P2: up to 90 kW
- o power supply:
  - single phase 220-240 Volt 50 Hz with overcurrent protection (up to 2.2 kW)
  - 3-phase 220-240/380-415 Volt (up to 3.0 kW)
  - 3-phase 380-415/660-690 Volt
  - other voltages available on request
- o available in 2, 4 and 6-pole models
- o frequencies: 50 Hz and 60 Hz
- o Available for the North American market on request (cURus)