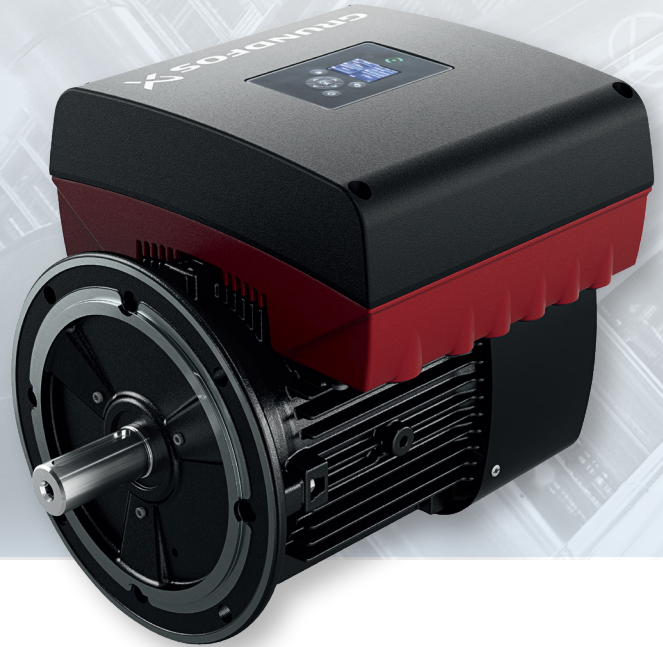


Energy Efficient & Intelligent Motor

GRUNDFOS **MLE**

The Grundfos MLE motors is an integrated variable frequency, permanent magnet motor that exceeds IE5 efficiency levels. IE5 is two levels above the current IE3 standard for motor efficiency. This equates to up to a 10 percent decrease in energy consumption due to premium efficiency.

Not only is this motor highly efficient, it also has built in intelligence that's truly one of a kind. With the Grundfos MLE graphical display, you're able to monitor and change settings right on the pump. At Grundfos, we're proud to be the manufacturer of the entire intelligent pump, motor, drive and control.



KEY FEATURES AND BENEFITS

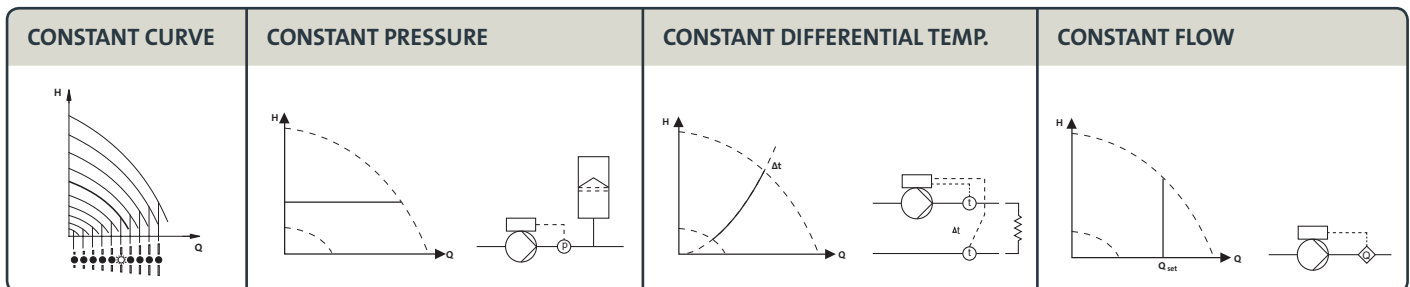
- Energy and cost savings with optimized efficiency
- Single source supplier for motor, drive, pump and controls
- Higher performance and more compact pumps
- Plug-and-pump integration
- Motor and variable frequency drive are perfectly matched for troublefree operation
- Dedicated functionality for specific pump applications—no further programming required
- Predefined intelligent control modes such as constant pressure, proportional pressure, and constant level, make it easy to fit the pump into any application

APPLICATIONS

Products featuring the MLE (1.0 to 15 hp only)

- HYDRO MPC BoosterpaQ
- CRE
- CME
- VLSE
- LCSE
- MTRE

CONTROL MODES

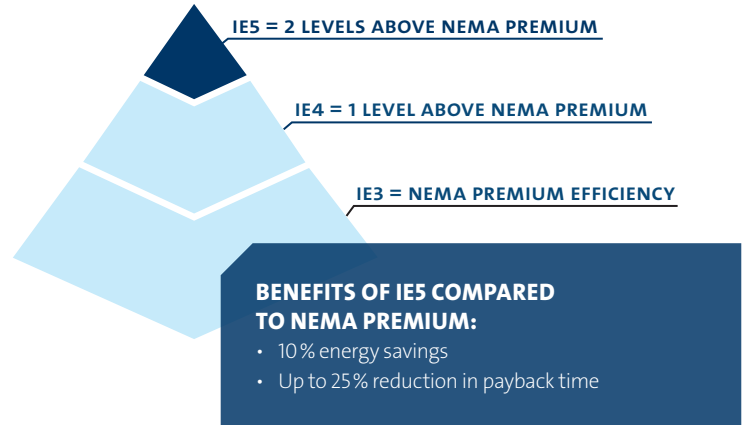


RAISING THE BAR ABOVE NEMA PREMIUM

Grundfos is proud to introduce its new MLE motors with IE5—the world’s highest possible energy efficiency rating. This groundbreaking motor represents two levels above NEMA Premium standards—and ensures an unsurpassed level of energy efficiency in your pump application.

The new Grundfos MLE motors (motor only) from 1.0 hp through 15 hp have attained IE5 status.

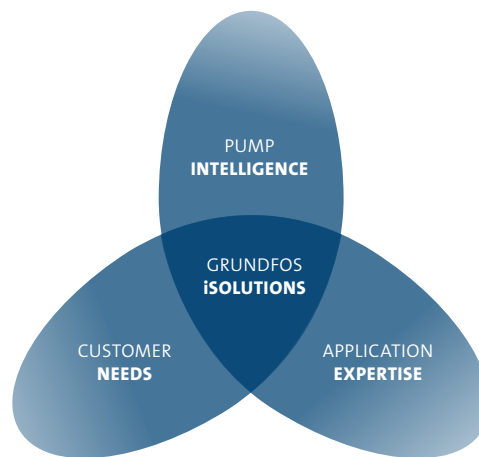
Grundfos MLE motors (motor only) from 20 hp through 30 hp meet NEMA premium efficient.



GRUNDFOS ISOLUTIONS

Grundfos iSOLUTIONS delivers the optimal combination of pumps, drives and auxiliary components for the specific application, incorporating special features and functions and building on application knowledge and experience.

Grundfos iSOLUTIONS allows easy integration of pumps, drives, measurement, controls, protections, and communication, saving you valuable engineering, installation and commissioning time.



Visit grundfos.us/pei to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.