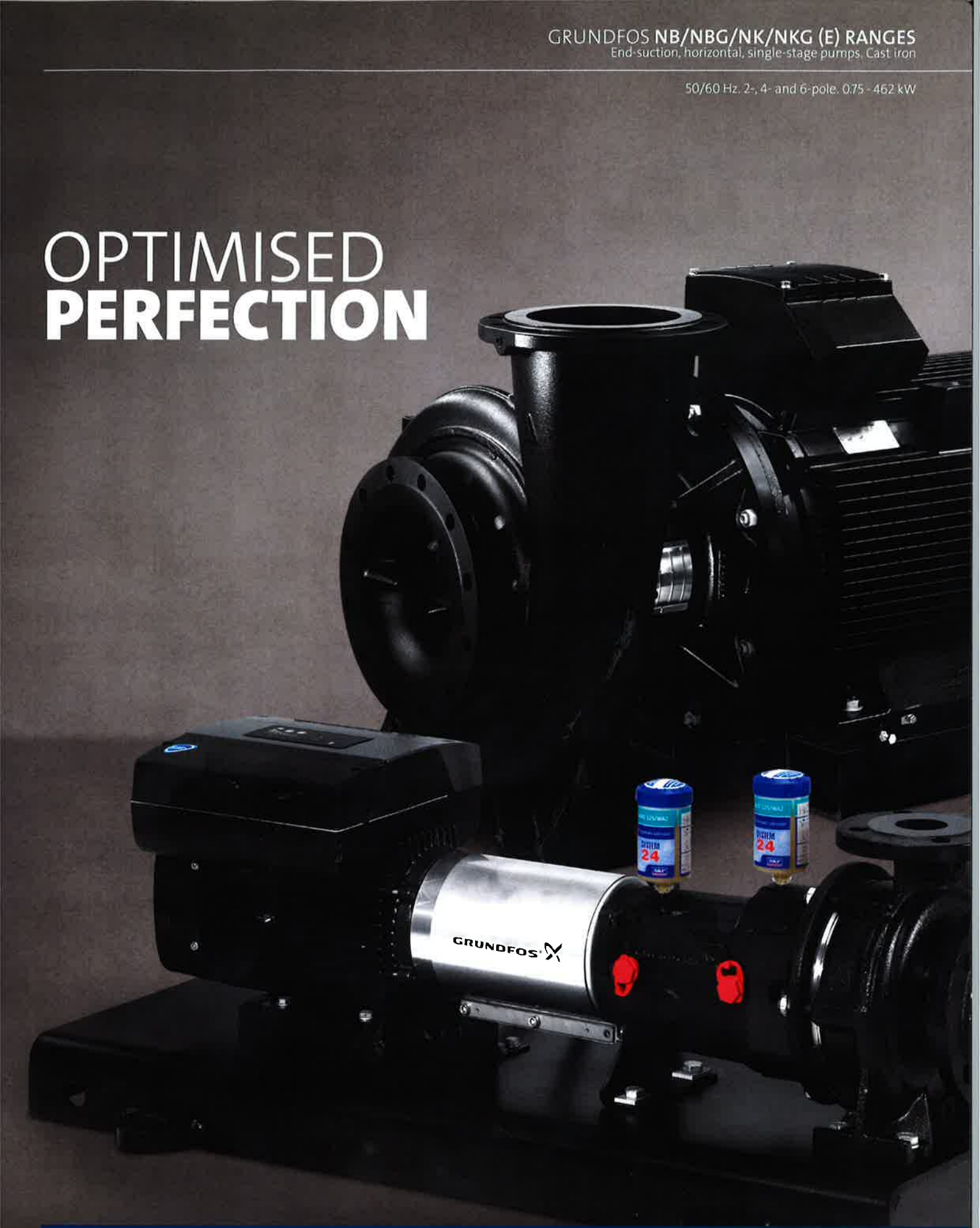
GRUNDFOS **NB/NBG/NK/NKG (E) RANGES**
End-suction, horizontal, single-stage pumps. Cast iron

50/60 Hz. 2-, 4- and 6-pole. 0.75 - 462 kW

OPTIMISED **PERFECTION**



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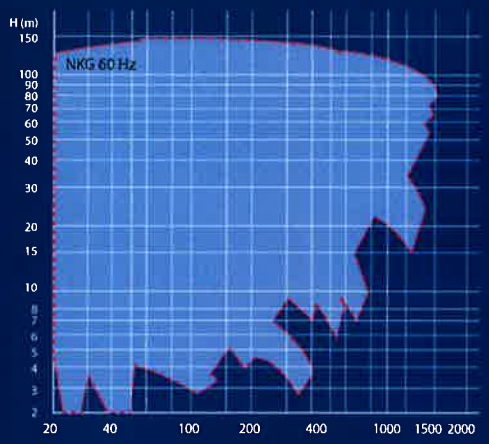
GRUNDFOS

GRUNDFOS NB/NBG/NK/NKG

Grundfos offers an impressive range of close-coupled (NB/NBG) and long-coupled (NK/NKG) end-suction pumps, whose sturdiness and reliability make them ideal for use in virtually all applications, including the most demanding environments. The pumps feature IE3 and IE2 motors as standard configurations, and when delivered with integrated frequency converter (MGE), the maximum efficiency is ensured throughout all operating hours.

Application areas include:

> Water supply
> Heating/district heating
> Industrial pressure boosting
> Industrial liquid transfer
> Air-conditioning
> District cooling
> Irrigation



TECHNICAL DATA

	NB	NK	NBG	NKG
Flow (max.)	1100 m³/h	1500 m³/h	1100 m³/h	1500 m³/h
Head (max.)	105 m	150 m	150 m	150 m
Liquid temperature	0 °C to +140 °C	0 °C to +140 °C	0 °C to +140 °C	0 °C to +140 °C
Max. pressure	10/16 bar (1600 kPa)	10/16 bar (1600 kPa)	16 bar (1600 kPa)	16 bar (1600 kPa)

For additional information, please refer to Grundfos WebCAPS or go to www.grundfos.com.

The Grundfos Blueflux® technology label is your guarantee for the best-in-class motor solution from Grundfos in terms of performance and energy consumption. Products with Grundfos Blueflux® label either meet or exceed international legislation regarding motor efficiency.

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GRUNDFOS

UNSURPASSED PERFORMANCE **IN ANY APPLICATION**

Grundfos offers an almost limitless range of close-coupled (NB/NBG) and long-coupled (NK/NKG) end-suction pumps, whose robustness and reliability make them ideal for use in even the most demanding environments.

COMBINING TRADITION AND FORWARD THINKING

Despite their sturdy build and solid appearance, the Grundfos end-suction pumps are ready to sprint into the top of their field. Over the years the pumps have been carefully optimised and refined to offer unsurpassed energy efficiency and performance as well as amazing flexibility.

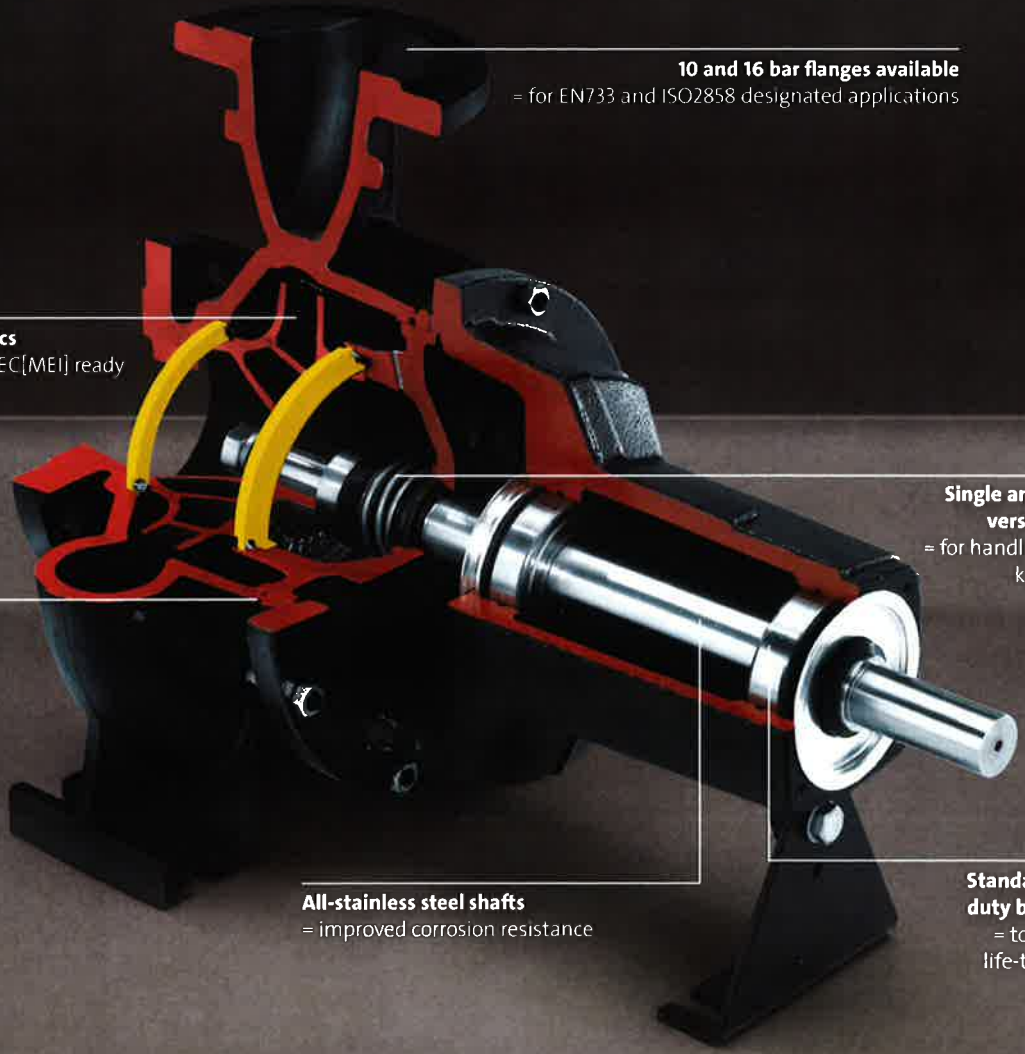
SURVIVAL OF THE FITTEST

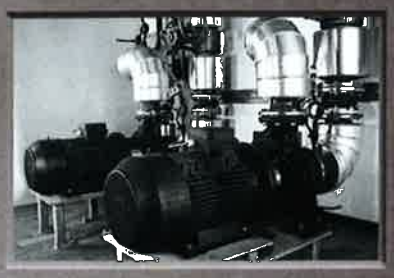
The Grundfos end-suction pumps made from cast iron are designed to work hard in demanding environments, where only the fittest pumps will survive in the long run. Whatever is running through the pipes will be handled effortlessly by the unique end-suction range. In applications where there is a high risk of corrosion, a range of stainless steel NB/NK variants is available as well.

APPLICATION AREAS

The impressive range of Grundfos end-suction pumps is compatible with an array of application areas, including:

- Water intake
- Heating/district heating
- Industrial pressure boosting
- Industrial liquid transfer
- Air-conditioning
- District cooling
- Irrigation
- And many more.




BENEFITS **IN BRIEF**

ENERGY EFFICIENCY
All Grundfos end-suction pumps can be equipped with motors that carry the Grundfos Blueflux® label, representing the very best from Grundfos within energy-efficient motor technology.

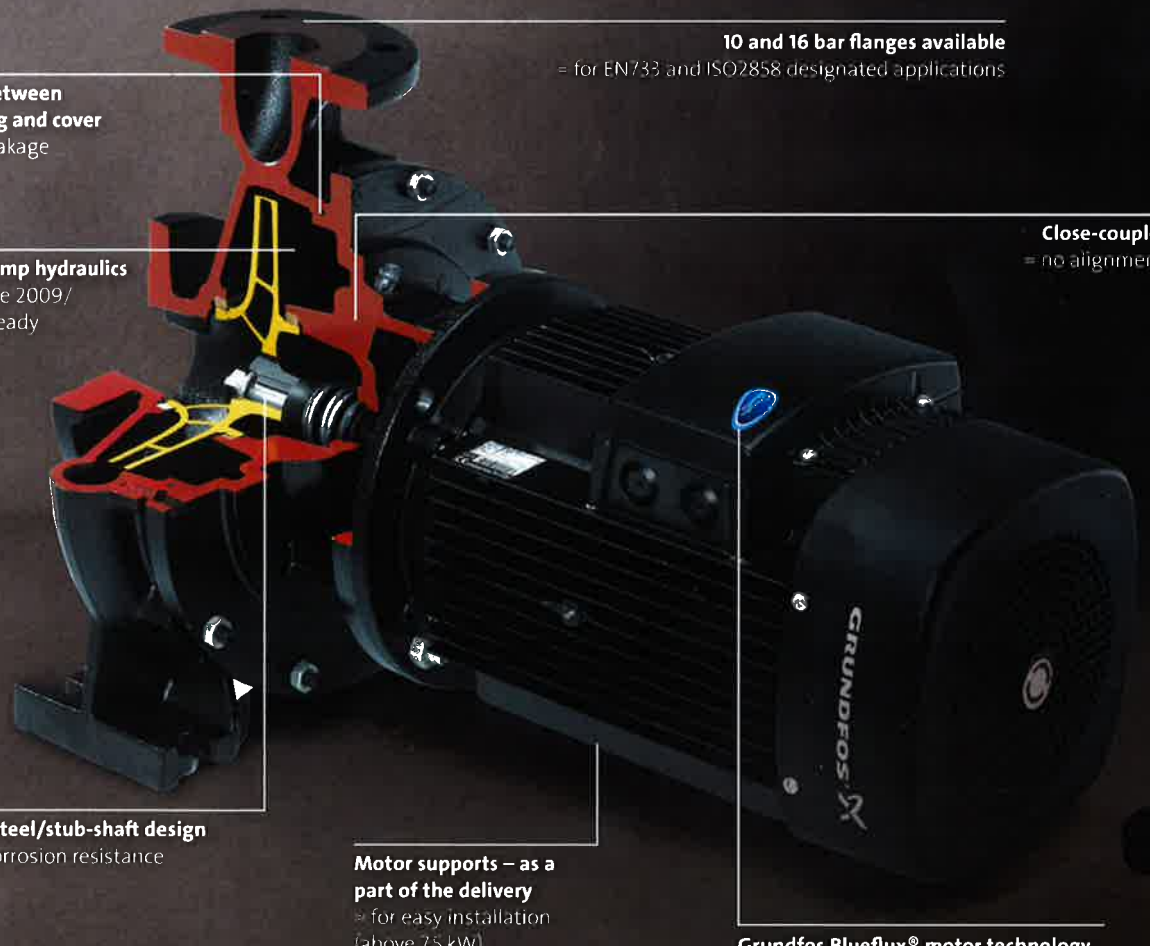
RELIABILITY
Backed by comprehensive pump know-how and carefully selected materials, the Grundfos end-suction range is renowned for its outstanding reliability.

COMPLETE RANGE
The range comprises a full series of close-coupled and long-coupled end-suction pumps in both cast iron and stainless steel.

FLEXIBILITY
Grundfos end-suction pumps can be configured and optimised for seamless operation in any application.

DEMANDING ENVIRONMENTS
Grundfos end-suction pumps handle even the most demanding liquids and environments. Reliable, efficient – a pump you can trust.

GLOBAL REACH
As a truly global supplier Grundfos offers delivery, service and commissioning expertise on every continent, and always in the local language.



NB/NBG