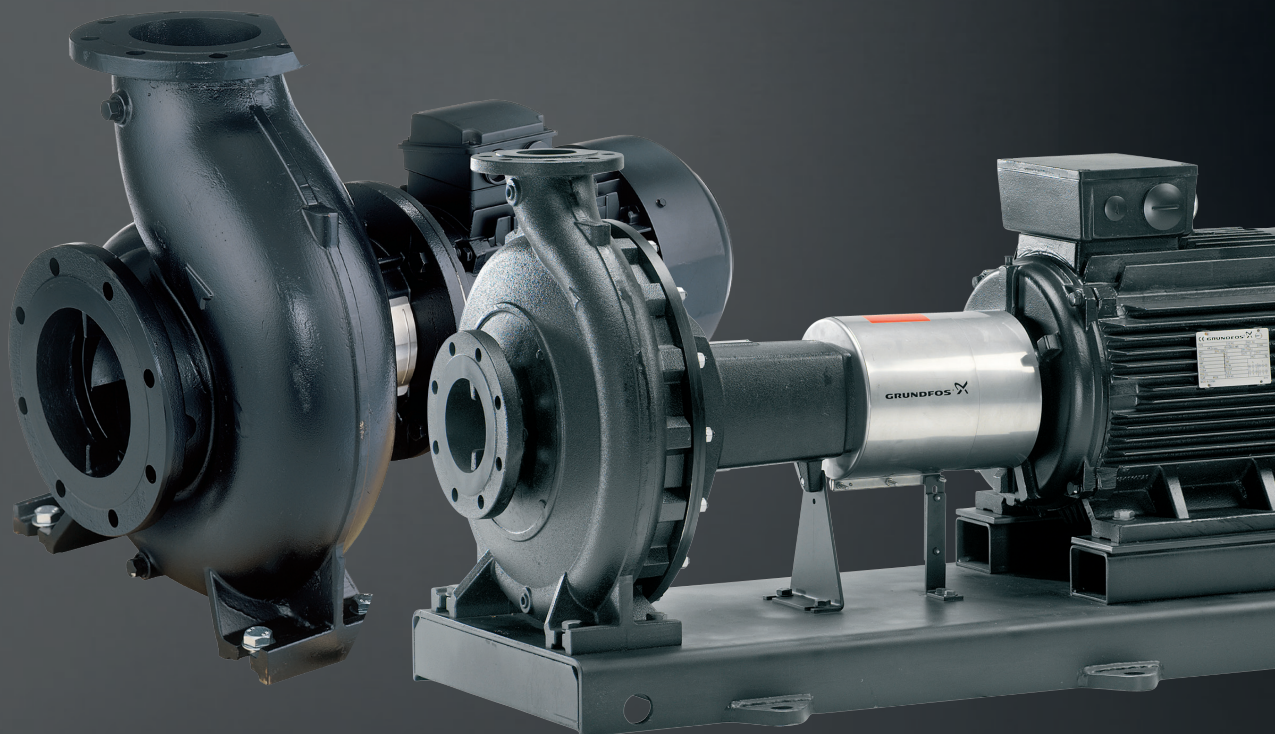


Optimised Perfection

High
Efficiency

Superior
Reliability

- Large volume design of Seal Chamber ensures optimal water circulation, extended seal life up to 140 Deg° C without external cooling
- Optimized flow geometry of Impeller and Casing improves hydraulic efficiency and thus reduce the energy consumption
- Replaceable wear ring as part of standard product, which maintains the original efficiency level
- Cataphoretic coating gives the highest standards of appearance corrosion resistance
- Dynamically balanced rotary assembly as per ISO 1940- Gr 6.3 minimises vibration levels and improves seal and bearing life





Air Conditioning



Cooling Tower



Fire Fighting



Irrigation



General Industry

• SHAFT SEALS

All pumps are supplied with mechanical shaft seals as standard. Pumps can handle liquids from -35°C to $+140^{\circ}\text{C}$ without external cooling.

• PUMP CASING

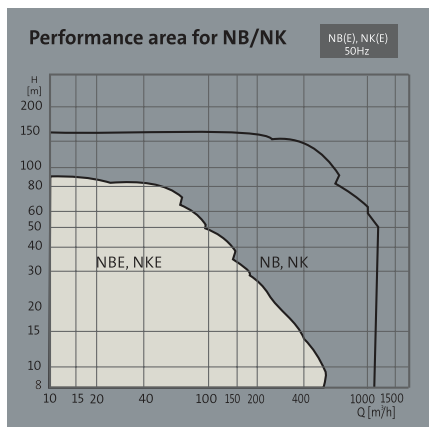
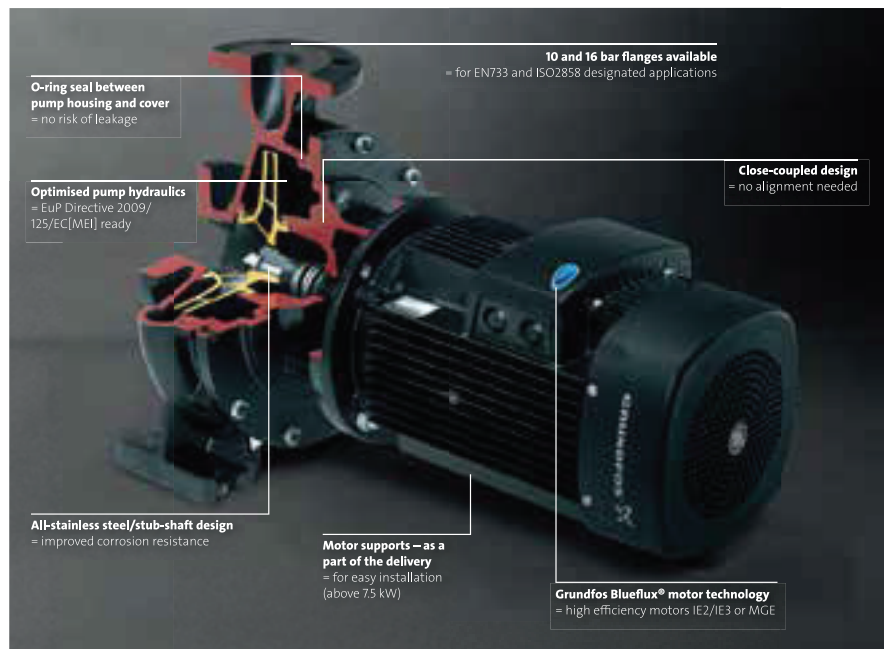
Pumps come with CI casing as standard and SS casing is available as an option.

• IMPELLER

Both CI and bronze impellers are available as standard. SS impellers are available as an option.

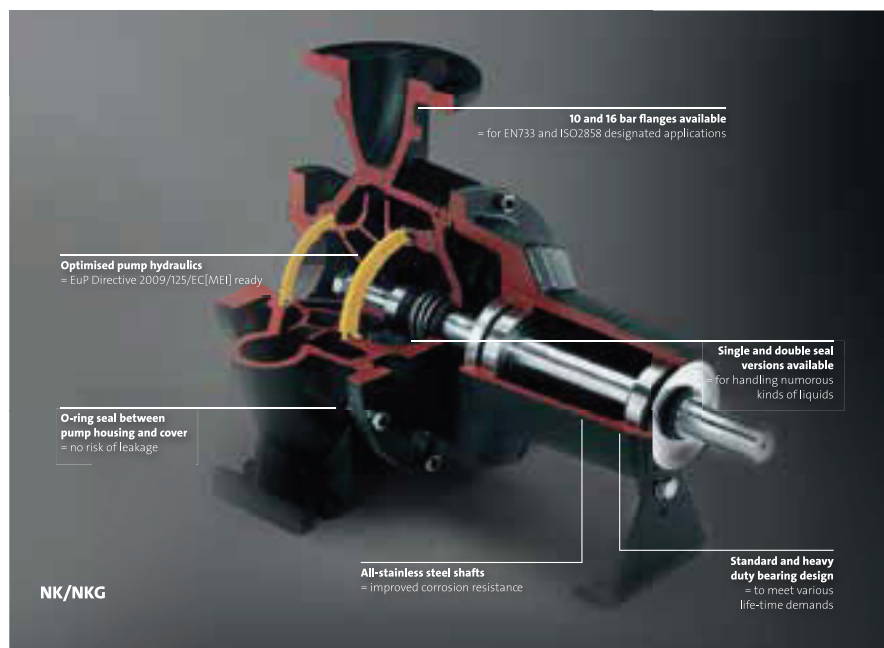
• SPACER COUPLING

Long coupled pumps (NK) are fitted with a spacer coupling, which makes maintenance and servicing simple and cost effective.



TECHNICAL DATA:

Flow, Q	: max. 1300 m³/h
Head, H	: max. 160 (250) m
Liquid temperature	: -35°C to $+140^{\circ}\text{C}$ (220°C)
Operating pressures	: 16 (25) bar
Motor rating	: 0.25 to 355 kW
Discharge diameter	: DN32 – DN300
Standards	: EN733 / ISO 2858



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