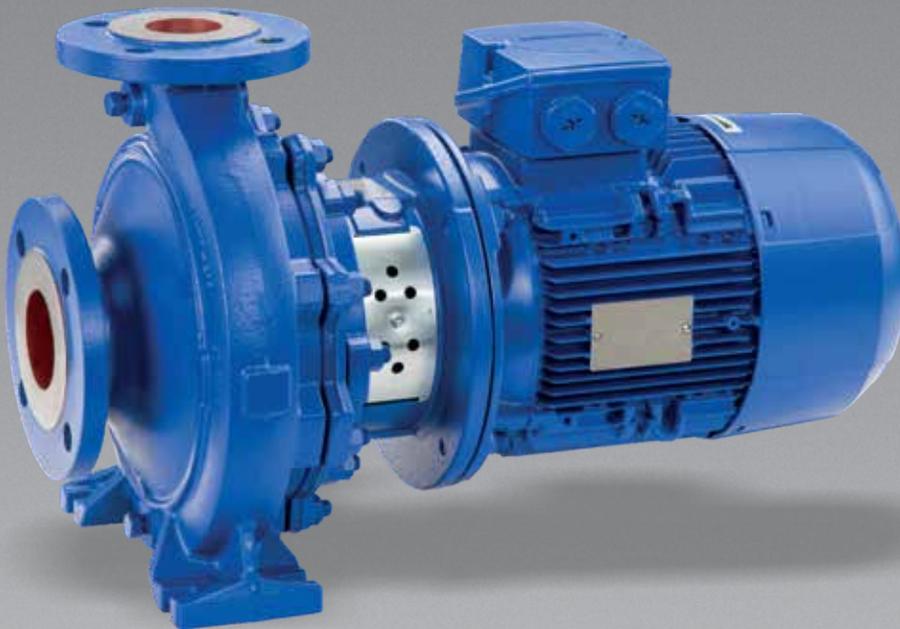


► Our technology. Your success.

Pumps ■ Valves ■ Service



## Etabloc – The Compact Pump



### Applications :

Pure liquids not chemically or mechanically aggressive to the pump materials.

- Water supply
- Cooling water
- Swimming pool water
- Fire-fighting systems/ water
- Seawater
- Spray irrigation
- Irrigation
- Service water
- Cleaning agents
- Drinking water
- Brackish water
- Drainage
- Condensate
- Heating, air-conditioning
- Hot water



(A) Etabloc with KSB SuPremE® motor, PumpMeter and PumpDrive Eco



(B) Etabloc with PumpMeter, PumpDrive and IE3 motor

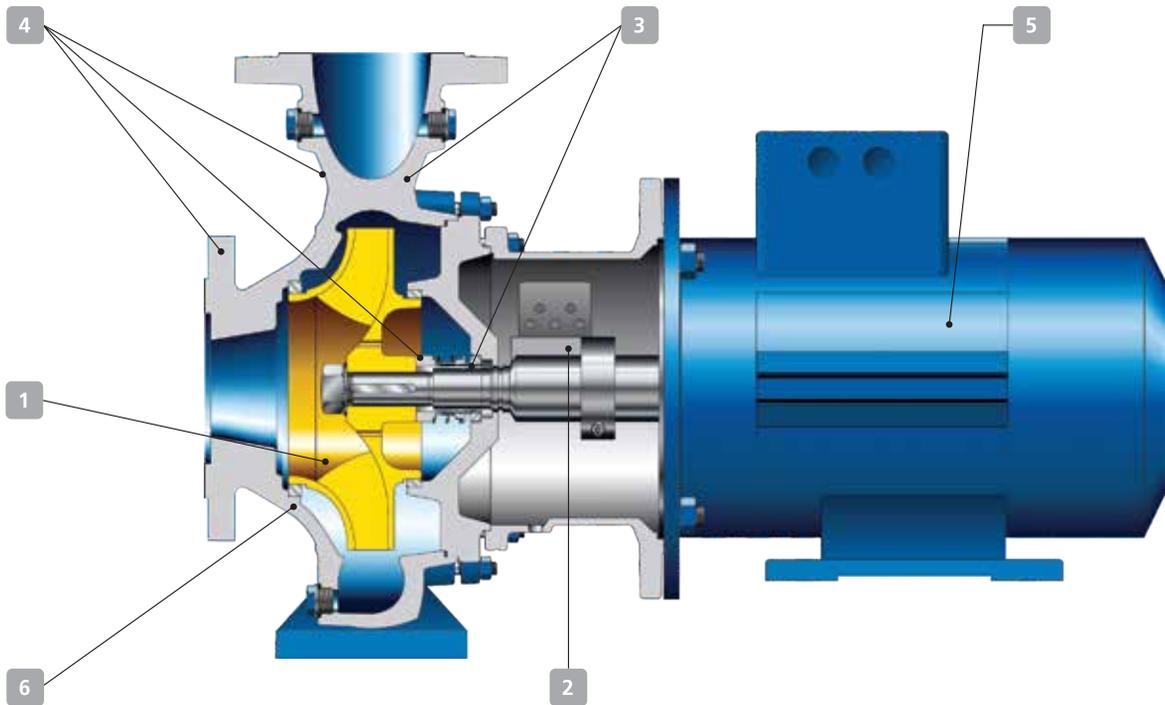


(C) Etabloc with PumpMeter and IE3 motor

(A) (B) (C) - can be made available from KSB AG.



# Etabloc – The Compact Pump



## 1 High energy efficiency

- Optimised hydraulic system of high efficiency. As a standard, the impellers are trimmed to the operating point.
- Exceed the requirements of the ErP Directive applicable to standardised water pumps from 2015.

## 2 Compact design

- Pump with stub shaft design, eliminates the need for coupling alignment.

## 3 Operating reliability

- Good suction performance resulting low vibration levels and very smooth running.
- Shaft sleeve to protect shaft against water, mechanical wear and damage.

## 4 Versatile

- Great choice of materials for many applications available as a standard.
- Options available for mechanical seal selection.
- Flange drilling as per ASME 16.1 as standard and EN1092-2 as an option.

## 5 Robust and safe

- KSB IEC standardised IE2 high efficiency motor.
- IP55 enclosure motor.

## 6 Service-friendly

- Fast delivery of new pumps and spare parts.
- Back pullout design, easier to assemble and dismantle.
- Thanks to the larger seal chamber.
- Threaded holes for forcing screws between the casing cover and bearing bracket.

### Material variants

|                   | India                | KSB AG*       |
|-------------------|----------------------|---------------|
| Grey cast iron    | A48 CL 35B           | EN-GJL-250    |
| Stainless steel   | A743 Gr. CF8M        | 1.4408        |
| Bronze            | CC480K-GS/IS318 LTB2 | CC480K-GS     |
| Nodular cast iron |                      | EN-GJS-400-15 |

\* Can be made available from KSB AG.

### Technical data

|                   | India   | KSB AG*  |
|-------------------|---|--|
| Pump size         | DN 25 to 150 mm                               | DN 25 to 150 mm  |
| Flow rate         | Up to 350 m <sup>3</sup> /hr (50 Hz)<br>----- | Up to 640 m <sup>3</sup> /hr (50 Hz)<br>Up to 753 m <sup>3</sup> /hr (60 Hz) |
| Head              | Up to 160 m (50 Hz)<br>-----                  | Up to 160 m (50 Hz)<br>Up to 148 m (60 Hz)                                   |
| Fluid temperature | -30°C to + 140°C                              | -30°C to + 140°C   |
| Pressure          | Up to 16 bar                                  | Up to 16 bar   |
| Power             | Up to 22 kW                                   | Up to 110 kW   |

\* Can be made available from KSB AG.



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Subject to technical modification without prior notice.

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