

## Etanorm – Standardised Water Pump



Etanorm PumpMeter; PumpDrive and IE2-motor



### 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
- Oils
- Hot water
- Brine

### More information:

[www.ksb.com/products](http://www.ksb.com/products)

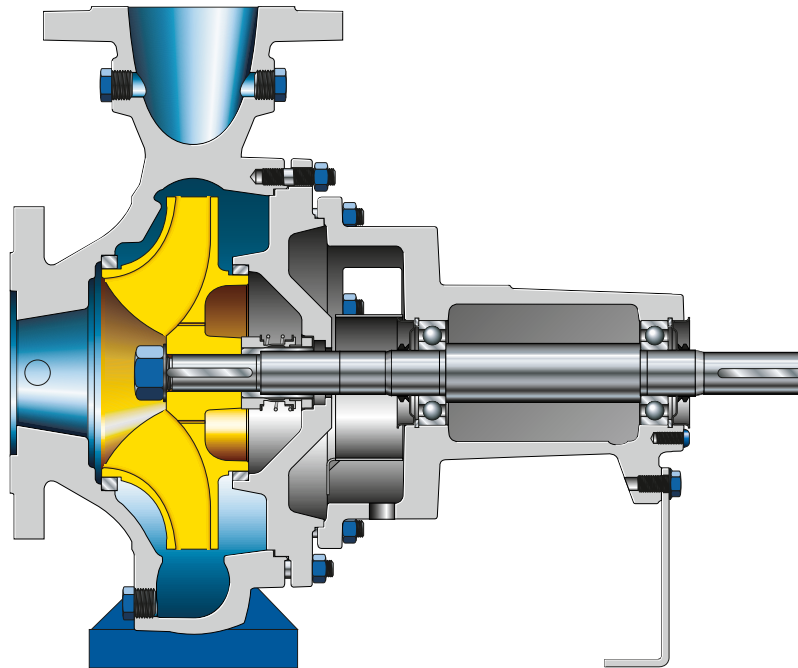


Etanorm with SuPremE motor, PumpMeter and PumpDrive



Etanorm PumpMeter and IE2-motor

# Etanorm – Standardised Water Pump



- Low energy consumption**  
 Optimised and tested hydraulic system of high efficiency. As a standard, the impellers are trimmed to the operating point.
- High energy efficiency**  
 Meets the European requirements for energy-efficient operation of water pumps with a minimum efficiency index  $MEI \geq 0.4$ .
- Ground-breaking features for saving energy**  
 Equipped with PumpDrive for variable-speed operation, and IE2 motor as a standard. When used in combination with the KSB SuPremE® motor, the pump achieves the efficiency level IE4 to IEC/CD 60034-30 Ed. 2 already today.
- Operating reliability**  
 Good suction performance for low vibration levels and very smooth running.
- Versatile**  
 Great choice of materials for many applications available as a standard.
- Diversity of variants**  
 Additional sizes for small flow rates extend the already diverse range of selection charts.
- Service-friendly**  
 Fast delivery of new pumps and spare parts. Easier to assemble and dismantle thanks to the larger seal chamber and forcing screws between the casing cover and bearing bracket.

## Technical data

Flow rate	Up to 660 m³/h (50Hz) Up to 780 m³/h (60Hz)
Head	Up to 160 m (50Hz) Up to 160 m (60Hz)
Fluid temperature	-30 °C to +140 °C
Pressure	up to 16bar

## Material variants

Grey cast iron JL1040 / Grey cast iron A 48 CL 35B
Nodular cast iron JS1030 / A536 GR 60-40-18
Stainless steel 1.4408 / A743 Gr CF8 M
Bronze CC480K-GS/B30 C90700



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