

People at KSB – we make your world flow round

KSB has spent decades optimising Etanorm to achieve excellent efficiencies. Standard connection dimensions make it a perfect match for a multitude of industrial applications. We have now taken this base design a step further: Etaseco combines tried and tested Eta hydraulics with a robust canned motor – giving users the best of both worlds. Etaseco is completely leak-free, as it needs no shaft seal to the atmosphere. Etaseco is the ideal choice when pumping aggressive, flammable, toxic, volatile

or valuable fluids in the chemical and petrochemical industries, as well as in environmental and industrial engineering. In addition, Etaseco is characterised by its low noise emission, smooth running, long service intervals, and high operating reliability. Those good arguments all put Etaseco “right on track” for use in the third generation of German ICE high speed trains. Quietly and reliably, our pump cools the trains’ power electronics.

Further information:  
[www.ksb.com/productcatalogue](http://www.ksb.com/productcatalogue)

Standardised water pump with canned motor

## ETASECO – THE LEAK-FREE WHISPERER



# Etaseco

Standardised water pump with canned motor



Automation available ✓

## Reliable

Well-proven Eta hydraulics with excellent efficiencies and NPSH values

## Robust

Hydraulic separation of solid particles

## Space-saving and installation-friendly

Compact close-coupled design

## Zero leakage, maintenance-free and quiet

Canned motor technology: minimum noise, maximum performance

## Simple drainage and cleaning

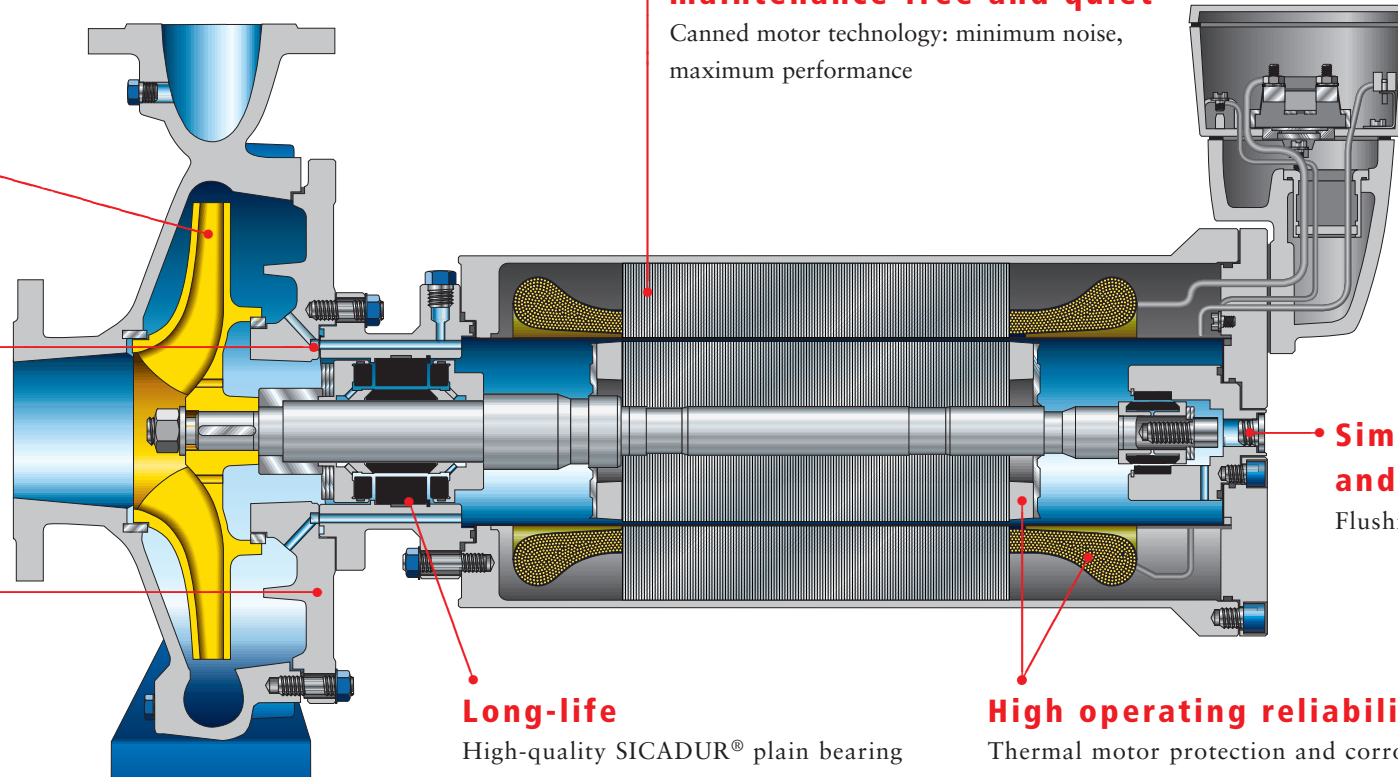
Flushing connection

## Long-life

High-quality SICADUR® plain bearing with long service intervals

## High operating reliability

Thermal motor protection and corrosion-resistant materials



### Applications:

- Chemical industry
- Petrochemical industry
- Environmental engineering
- Industrial engineering
- Wherever low noise emission, smooth running or long service intervals are required

### Materials:

Cast iron JL140  
Nodular cast iron JS1025

### Technical data:

Size:	DN 32-80
Max. capacity:	250 m <sup>3</sup> /h
Max. head:	100 m
Fluid temperature:	-40 to +140 °C
Max. pump discharge pressure:	16 bar

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