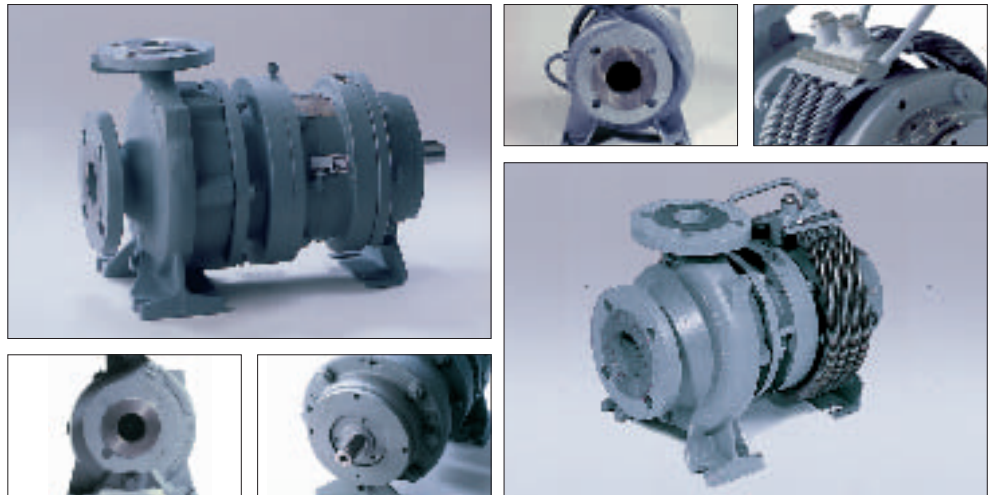


WHEN THINGS GET HOT -  
ETAMAGNO KEEPS IT SAFE



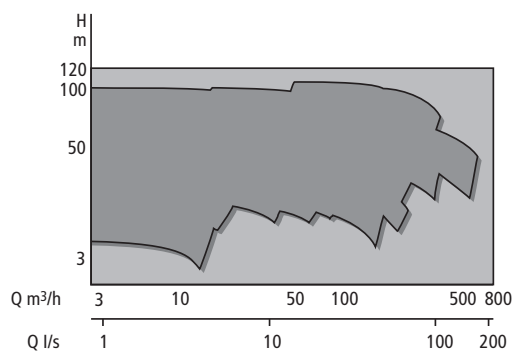
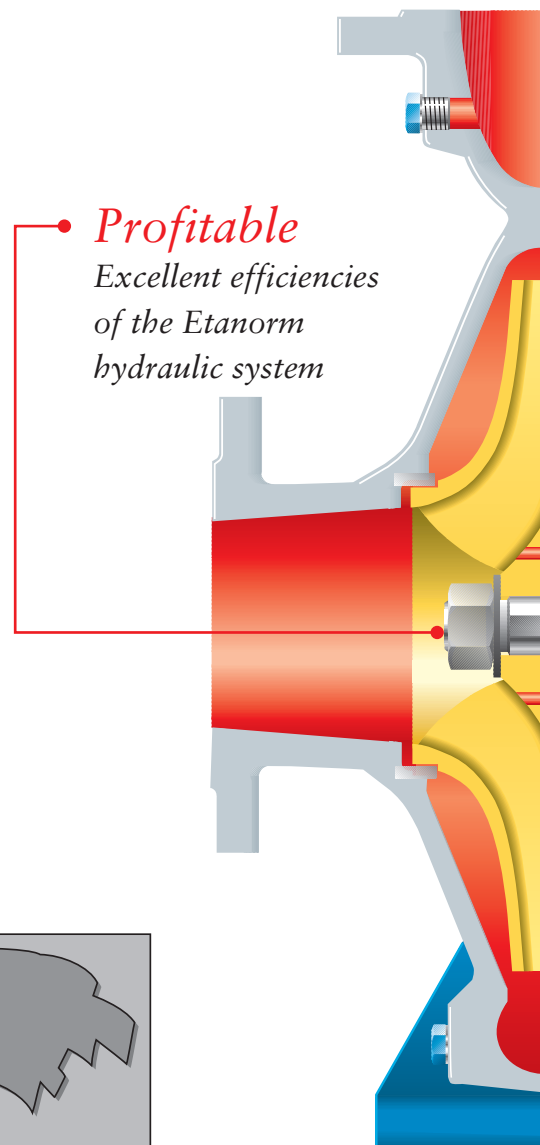
# When things get hot, Etamagno keeps it safe.

Unnoticed by many, yet ever-present: thermal oils are used in countless industrial processes.

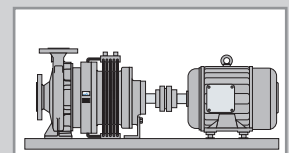
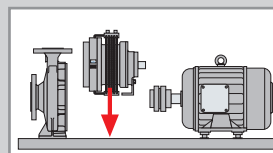
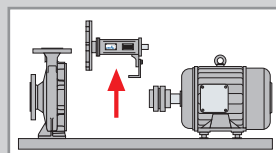
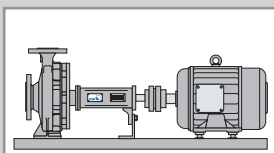
KSB's sealless pumps of the Etamagno-family handle all kinds of thermal oils up to 350 °C. They are without doubt one of the most advanced new products to be found in the pump market.

Increasing demands on equipment lifetime and ever more stringent safety and environmental protection regulations have played an essential role in the development of this new pump range.

The result: greatest possible operating integrity, longevity and maximum safety for persons and the environment.



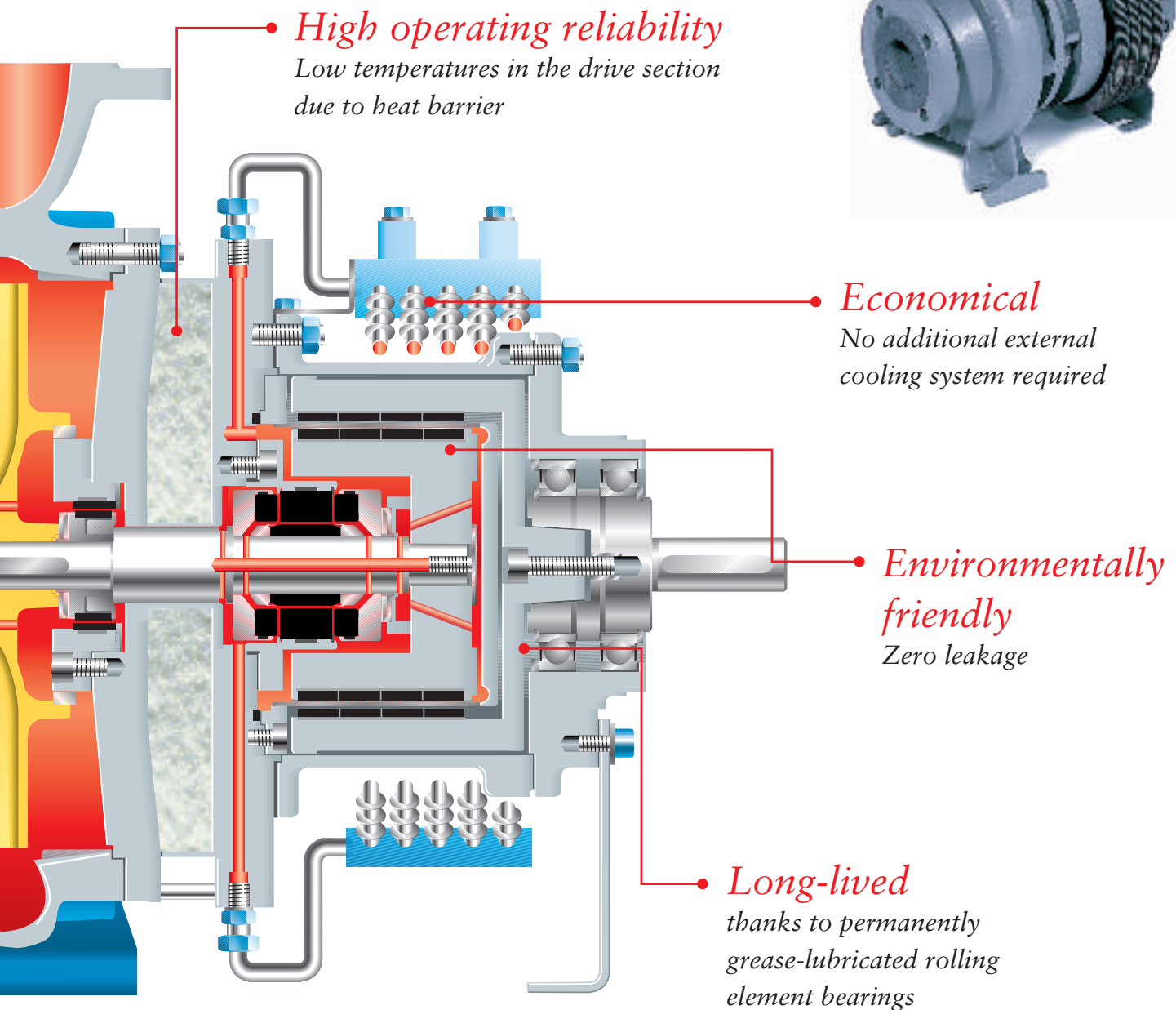
## Conversion of Etanorm SY family to Etamagno S and SY



Eager to benefit from the advantages of Etamagno SY in your existing system with Etanorm SYN or SYA?  
Conversion sets are available.



# Etamagno SY



## Etamagno SY

Capacity	Q	up to 660 m <sup>3</sup> /h
Head	H	up to 102 m
Temperature range	t	up to +350 °C
Motor rating	p	up to 75 kW

### Material:

EN JS 1025  
Nodular cast iron

# Etamagno stays cool no matter what...

## *Etamagno SY*

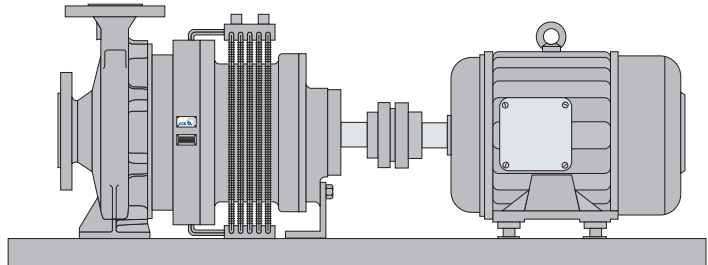
*Thermal oil pump with magnetic drive.*

*Every Etamagno version can be used in the temperature range up to 350 °C.*

*Q up to 660 m<sup>3</sup>/h*

*H up to 102 m*

*p up to 75 kW*



**Long-coupled version to EN 733**

## *Etamagno-Bloc SY*

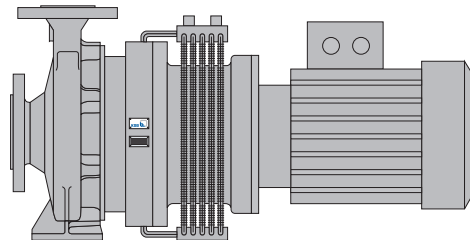
*Thermal oil pump with magnetic drive.*

*The close-coupled design makes for space-saving and easy installation.*

*Q up to 260 m<sup>3</sup>/h*

*H up to 70 m*

*p up to 22 kW*



**Close-coupled version**

## *Etamagno SYI*

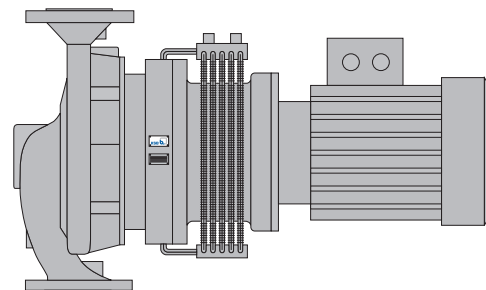
*Thermal oil pump with magnetic drive.*

*In inline design, the pump becomes part of the pipeline.*

*Q up to 315 m<sup>3</sup>/h*

*H up to 70 m*

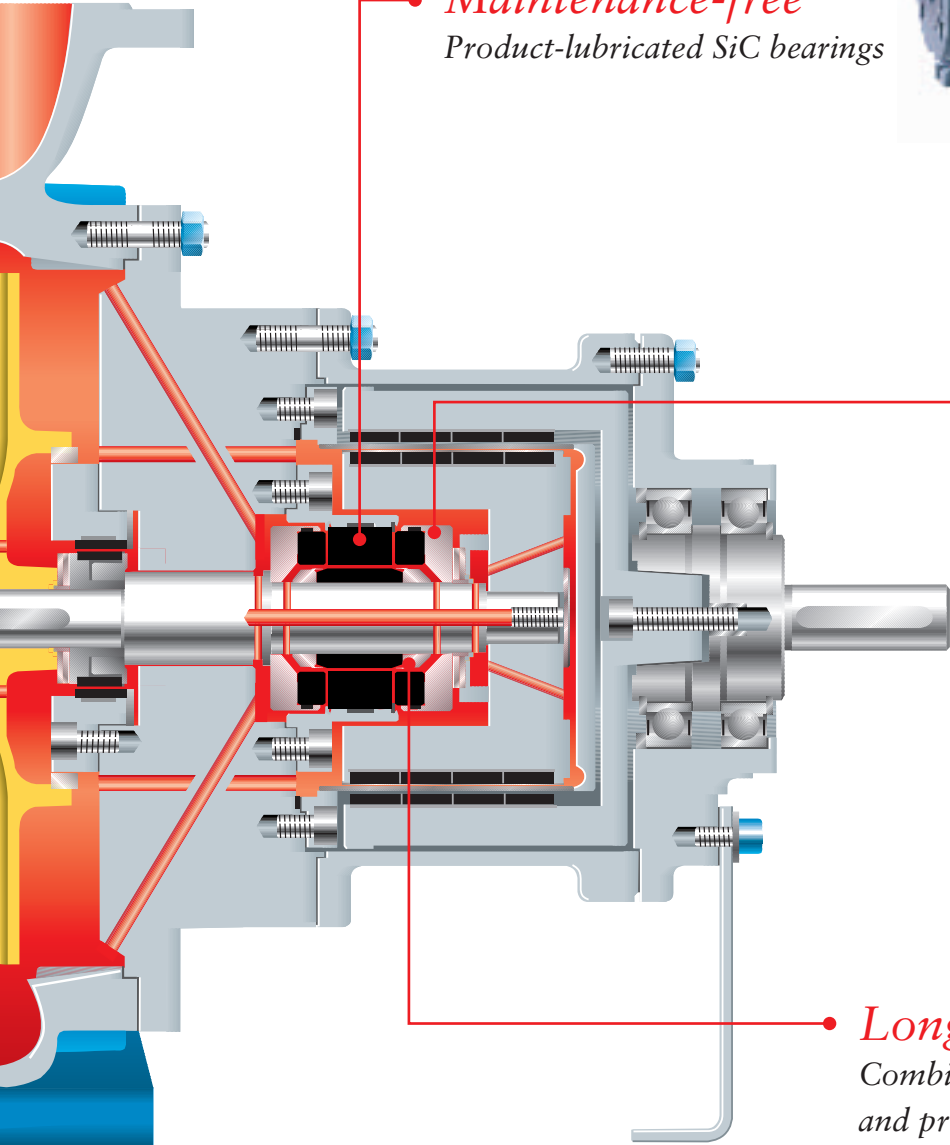
*p up to 22 kW*



**Inline version**



# Etamagno S



• *Maintenance-free*  
*Product-lubricated SiC bearings*

• *Uncooled*  
*Optimized rotor  
space design*

• *Long service lives*  
*Combined effect of high-grade materials  
and proven mechanical design*

<b>Etamagno S</b>			<b>Material:</b> EN JS 1025 Nodular cast iron
Capacity	Q	up to 660 m <sup>3</sup> /h	
Head	H	up to 102 m	
Temperature range	t	up to +300 °C	
Motor rating	p	up to 75 kW	

# KSB provides worldwide:

## 24 hr service

We set the standards with regard to assembly and inspection, maintenance and repair offered by us.



## Counselling at site

With the benefits of KSB being a global player we can offer a comprehensive network of manufacturing sites and sales offices giving us a comprehensive distribution network throughout the world assuring our customers that we offer on site advice within breakdown periods as requested.



## Competence and experience

With pumping experience over more than one century KSB has built up a strong knowledge base and tradition in all pump manufacturing requirements and with this rich 130 year experience has developed and linked the latest technological know-how to their systems.



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