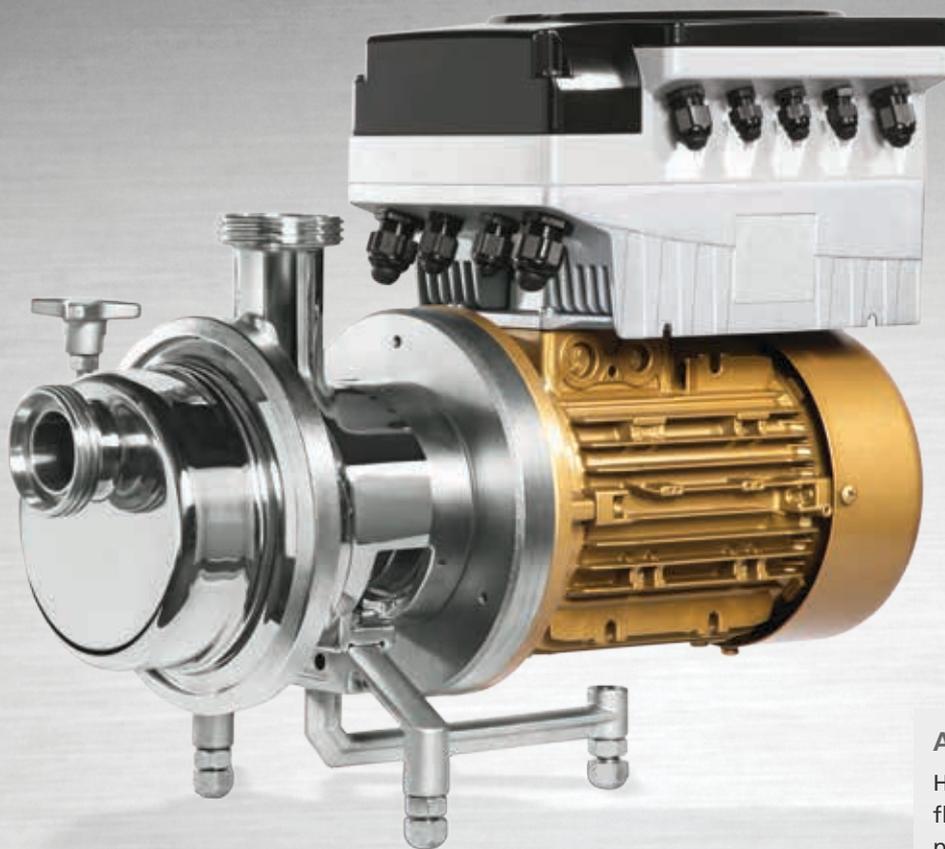


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Pumps • Valves • Service



## Vitaprime® – Self-priming Centrifugal Pump for Sterile Applications



### Applications:

Hygienic and sterile handling of fluids in the food, beverage and pharmaceutical industries

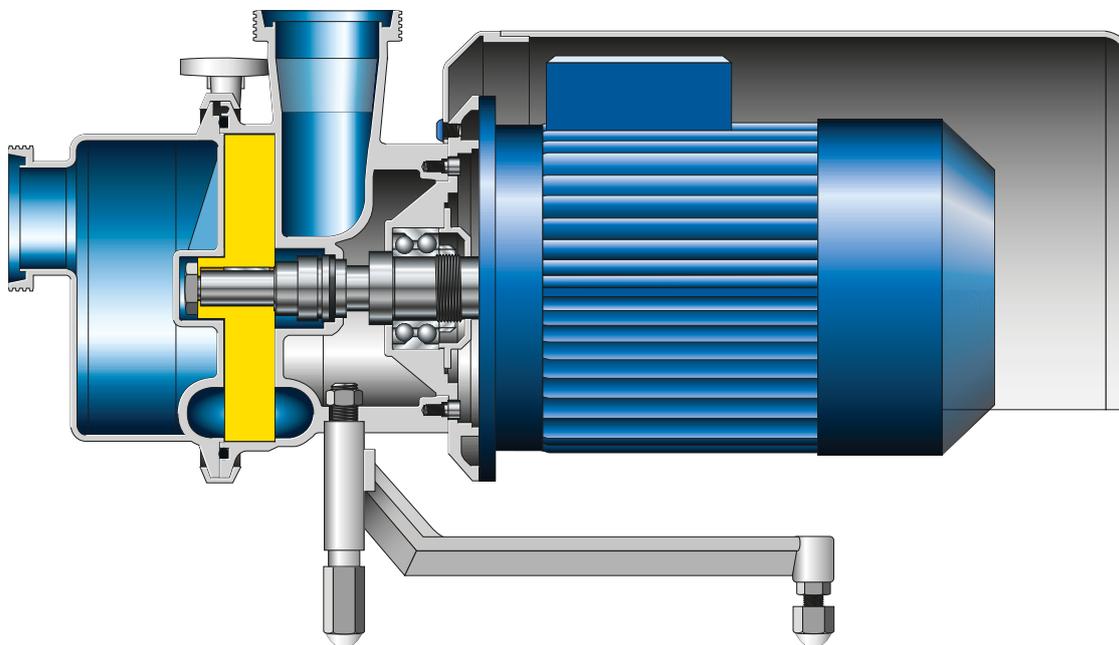
### More information:

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



Vitaprime® in standard design

# Vitaprime® – Self-priming Centrifugal Pump for Sterile Applications



- Self-priming**  
 Hygienic side channel pump, excellent CIP/SIP-compatible.
- Reliable**  
 Robust design, long service life and reliable operation.
- Flexible**  
 Numerous connection options, diverse mechanical seal variants and different elastomers.
- Service-friendly**  
 Clamping piece, easy-to-replace mechanical seal.
- Versatile**  
 Can be used with motors to different standards, including variable speed motors.
- Energy-efficient**
  - Variable speed operation in combination with KSB PumpDrive.
  - When used in combination with the KSB SuPremE® motor, the pump achieves efficiency level IE4 to IEC/CD 60034-30 Ed. 2.

## Materials

Wetted components	Chrome nickel molybdenum steel DIN 1.4404 / 1.4409 (AISI 316 L / CF3M) electropolished
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Technical data	50 Hz	60 Hz
	8 pump sizes	8 pump sizes
Flow rate	Up to 55 m <sup>3</sup> /h	Up to 60 m <sup>3</sup> /h
Head	Up to 45 m	Up to 58 m
Operating pressure	Up to 10 bar	
Fluid temperature	Up to 100 °C Higher temperatures on request	



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