

## MegaCPK – Standardised Chemical Pump



MegaCPK

### Applications:

For handling aggressive organic and inorganic fluids in

- Chemical industry
- Petrochemical industry
- Process engineering
- Sugar industry
- Biodiesel, bioethanol
- Fire-fighting systems / fire-fighting water
- Seawater desalination / reverse osmosis
- Condensate
- Hot water
- Brine
- Steel industry
- Heat transfer media
- Cleaning agents

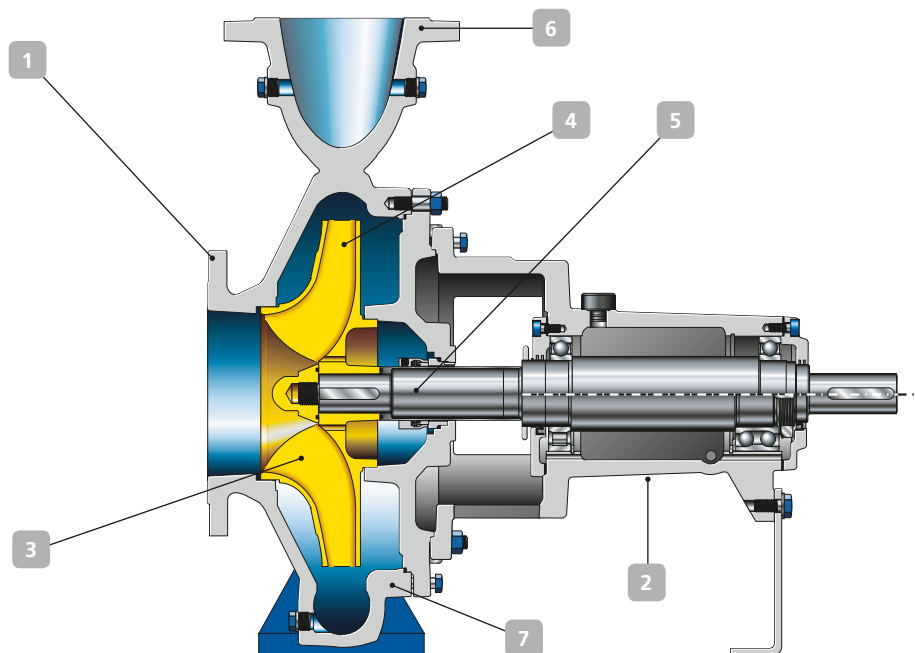
### More information:

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



MegaCPK PumpDrive  
and PumpMeter

# MegaCPK – Standardised Chemical Pump to ISO 2858 / ISO 5199 and Directive 94/9/EC (ATEX)



## 1 In compliance with relevant standards

Dimensions to ISO 2858 and design ISO 5199

## 2 High reliability and lower operating costs

Reduced energy consumption, optimised spare parts concept and hard-wearing, service-friendly design

## 3 Energy efficiency

Hydraulic characteristics optimised for excellent efficiency and NPSH, ensuring energy-efficient and environmentally friendly use of resources

## 4 Lower investment costs

Duty points required can be achieved with smaller pump sizes

## 5 Large range of variants for all applications

All shaft seal types possible including gland packings, single or double mechanical seals and cartridge seals

## 6 The right size for each application

11 more pump sizes than required as per ISO 2858

## 7 Easy to service

Back pull-out design and smaller spare parts stocks

### Material options

Grey cast iron JL1040/A48CL35

Cast steel GP240GH+N/A216GrWCB

Stainless steel 1.4408/A743GrCF8M

Duplex steel 1.4593/1.4517/A995GrCD4MCuN

Special materials

### Technical data

Flow rate Q	Up to 1,160 m³/h (50 Hz)
	Up to 1,400 m³/h (60 Hz)
Head H	Up to 162 m (50 Hz)
	Up to 233 m (60 Hz)
Operating temperature t	-40 °C to +400 °C
Operating pressure p	Up to 25 bar



KSB Aktiengesellschaft  
Johann-Klein-Straße 9  
67227 Frankenthal (Germany)  
www.ksb.com