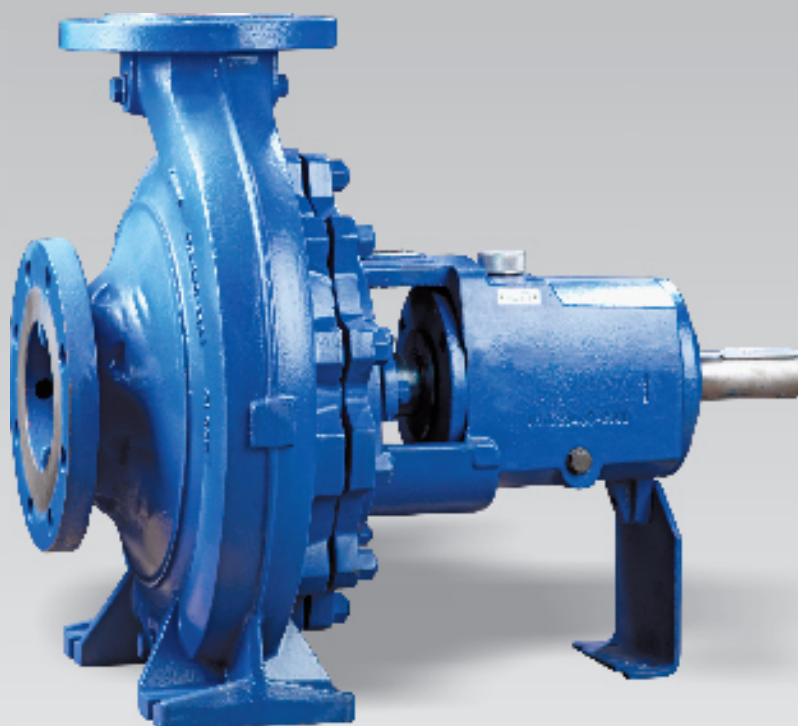


# MegaCPK - Standardised Process Pump to EN 22858 / ISO 2858 / ISO 5199

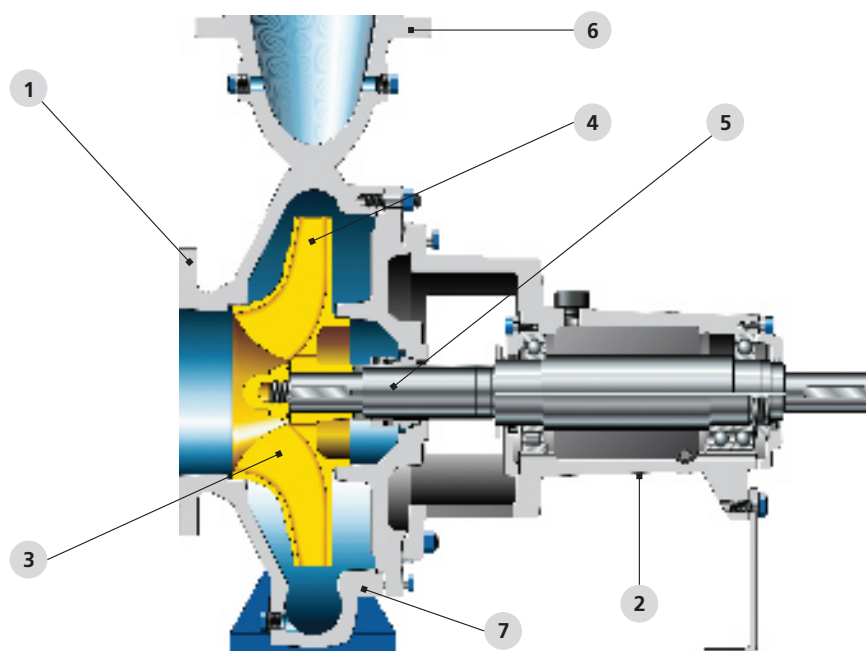
## Applications :

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



# MegaCPK - Standardised Process Pump to EN 22858 / ISO 2858 / ISO 5199



## 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

With at least 8 additional pump sizes and 11 more than required as per DIN ISO 2858.

## 7 Easy to service

Back pull-out design and smaller spare parts stocks.

### Material options

Cast iron A48CL35  
Cast steel A216GrWCB  
Stainless steel A743GrCF8M  
Duplex steel A995GrCD4MCuN  
Special materials

### Technical data

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Flow rate Q             | Up to 1.160 m <sup>3</sup> /h (50 Hz)<br>Up to 1.400 m <sup>3</sup> /h (60 Hz) |
| Head H                  | Up to 162 m (50 Hz)<br>Up to 233 m (60 Hz)                                     |
| Operating temperature t | -30°C to +300°C                                                                |
| Operating pressure p    | Up to 25 bar                                                                   |



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Subject to technical modification without prior notice.

2720.022-EN