

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

Industry

Water

Waste Water

Energy

Building Services

Mining

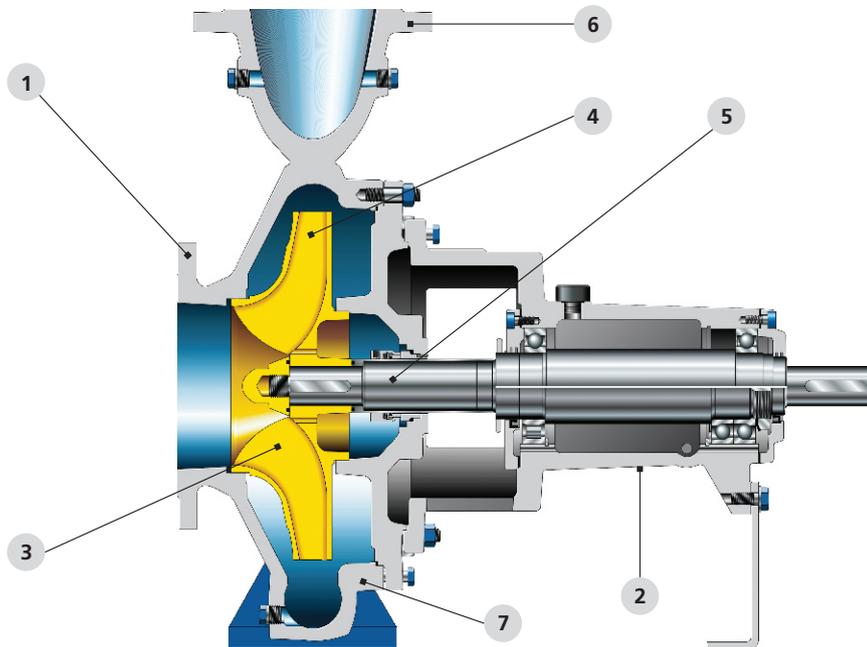
Applications :

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



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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 ³ /h (50 Hz) Up to 1.400 m ³ /h (60 Hz)
Head H	Up to 162 m (50 Hz) 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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