

CPKN – Standardised Chemical Pump to EN 22858 / ISO 2858/ ISO 5199



Applications:

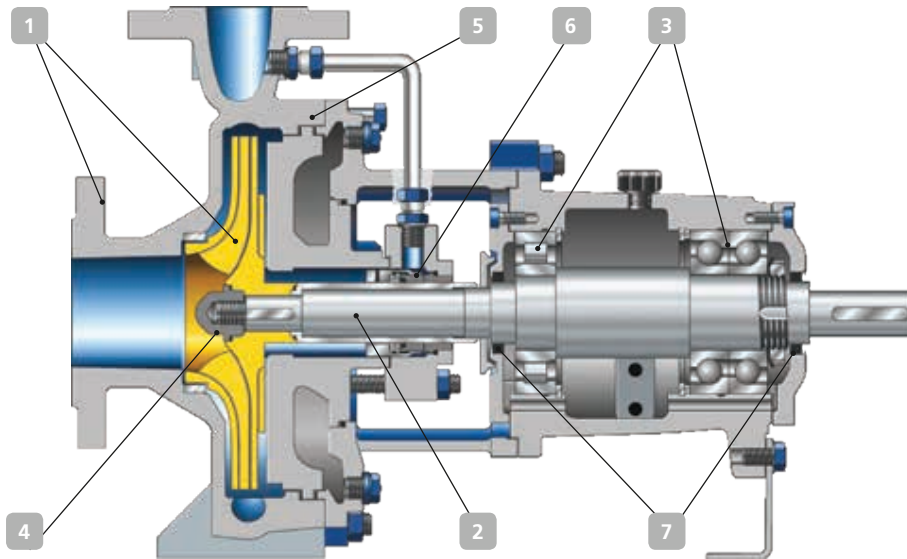
Handling aggressive organic and inorganic fluids in the Chemical and petrochemical industries

- Process engineering
- Sugar industry
- Biodiesel, bioethanol
- Seawater desalination
- Reverse osmosis
- Fire-fighting water
- Condensate
- Hot water
- Brine
- Oils
- Cleaning agents
- Steel industry
- Heat transfer fluids

More information:

www.ksb.com/products

CPKN – Standardised Chemical Pump to EN 22858 / ISO 2858 / ISO 5199



1 To standard

Dimensions and ratings to ISO 2858 / ISO 5199.
Complementary sizes up to nominal discharge nozzle diameter DN 400

2 Longer service life

of the mechanical seal achieved by rigid shaft with low shaft deflection

3 Service-friendly

Maintenance made easy by back pull-out design and small spare parts stocks

4 Straightforward and safe installation

Impeller fastening with metal-to-metal contact

5 Reliable operation

Robust bearings and shaft

6 Large range of variants

Available with all seal variants, including cartridge, gland packing or basic seals, single or double seals, with or without quench, etc.

7 Flexible

Sealed by lip seal, optionally also labyrinth or deflectors

Material variants

Nodular cast iron	JS1025
Cast steel	GP240GN+H
Stainless steel	1.4408
Duplex	1.4593
Special materials	Large range on request, for example super duplex, titanium, etc.

Technical data

Flow rate	21,130 GPM
Head	902 Ft
Sizes	10 to 16" and 16 to 28"
Operating pressure	362 psi
Operating temperature	-40 to 752 °F
Speed	60 Hz



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