



Product Description

CPU5000 is a radial screw pump. The ideal field of application are closed high pressure circuits in process hydraulic systems. For this purpose, the CPU5000 is an inexpensive alternative to glandless centrifugal pumps. The CPU5000 pumps are not self-priming, which means that the pump circuit must be well vented.

Technical Features

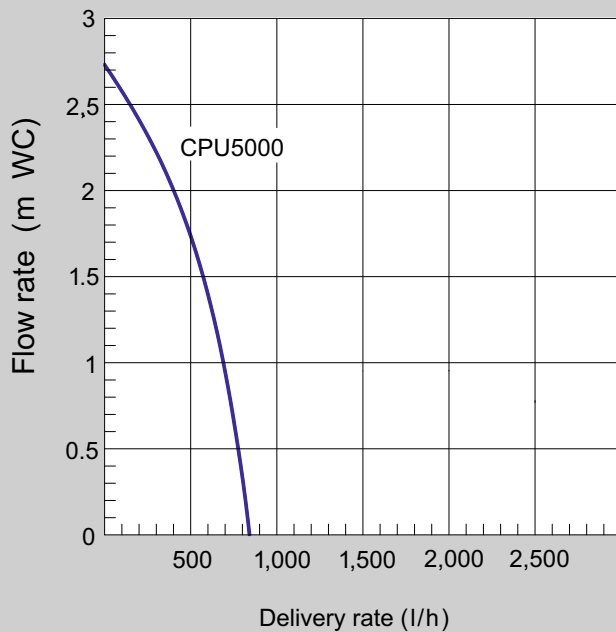
The CPU circulating pump is employed for circulating buffer/barrier fluid in seal supply systems (to increase the cooling capacity). The CPU is suitable for water and other liquids of similarly low viscosity.

Advantages

- CPU5000: Hermetically sealed, magnetically coupled and maintenance-free pump.

Recommended application

- Petrochemical industry
- Chemical industry
- Oil and gas industry
- Refining technology
- Food and beverage industry
- Pharmaceutical industry



Technical Features

| Type Of Seal | Magnetic Coupling |
|---|--------------------------------|
| Max. Allowable Viscosity (mm ² /s) | 15 |
| Max. Working Pressure | 40 bar (580 PSI) |
| Max. Working Temperature | 95 °C (203 °F) |
| Ingress Of Protection | IP 55 |
| Supply Voltage | 400 V / 50 Hz 230 V / 50 Hz |
| Power Consumption (W) | 120 W |
| Material | 1.4401 / Viton / IGLIDUR |