

TYPE SERIES K



Propeller pumps type series K are single-stage, normal-priming axial pumps.

SERVICE DATA

Flow rate	Q up to 530 m ³ /h
Delivery height	H up to 6 m
Medium temperature ¹⁾	t from 0°C up to +80°C
Operating pressure ²⁾	p up to 6 bar

¹⁾ Liquid temperature depends on material, liquid and construction. Further information and other liquid temperatures on request.

²⁾ • Operating pressure = inlet pressure + max. pressure of the product
• Higher pressure on request

CONVEYING MEDIUM

Depending on material selection, clean and slightly soiled liquids.

MATERIALS

The standard material for pump casing and impeller is GGG-40. Materials can be customized according to individual demands.

MOTOR

Low noise IEC- standard three phase motor according to efficiency class IE3. Bearing support completely convertible. Other executions and types of engines on special request.

BENEFITS

- ▶ Flow direction can be reversed, by reversing the drive direction (reversible design)
- ▶ Light and compact construction
- ▶ Cost-efficient purchasing
- ▶ Easy to maintain
- ▶ Sealing with rotation independent high-quality mechanical seal of bellows type. Other kinds of sealing on special request
- ▶ Especially made for very high flow rates and low delivery heights
- ▶ Motor power transmission via belt, meaning no expensive repairs by replacing the gearbox
- ▶ Flanges in allusion to ISO 7005

FIELDS OF APPLICATION

- ▶ Industry and Plant engineering
- ▶ Water treatment
- ▶ Cleaning stations
- ▶ Aquaculture