

## TYPE SERIES P



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

### SERVICE DATA

Flow rate	Q up to 5.200 m <sup>3</sup> /h
Delivery height	H up to 15 m
Medium temperature <sup>1)</sup>	t from 0°C up to +80°C
Operating pressure <sup>2)</sup>	p up to 6 bar

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

- <sup>2)</sup> • 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 materials for pump casing and impeller are cast iron or bronze. Materials can be customized according to individual demands.

### MOTOR

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

### BENEFITS

- ▶ Flow direction can be reversed, by reversing the drive direction (reversible design)
- ▶ 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
- ▶ Flange in allusion to ISO 7005

### FIELDS OF APPLICATION

- ▶ Shipbuilding
- ▶ Industry and Plant engineering
- ▶ Water supply
- ▶ Water treatment
- ▶ Aquaculture