

SYNCHRONOUS PUMPS

KPS25 synchronous condensate pump



energy-saving – powerful – durable

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HANNING's synchronous condensate pumps are characterized by high reliability and low operating noise. The high-efficiency motor is particularly economic in its use of electrical energy.

The centrifugal pump is designed so that even air bubbles trapped in complex hose layouts do not affect the flow rate. Its excellent restart characteristics ensure that the pump starts immediately even if the motor is idling as soon as water enters the pump housing.

In addition to a variety of electrical connections the pump offers a standpipe adjustable in small steps by default. Due to its modular design specific customer requests can easily be implemented.

Features

- Standpipe adjustable in steps of 9°
- RAST5 connection possible
- Continuous operation
- Insulation class F
- VDE and UL approval
- Modular design
- Excellent start-up characteristics
- Suitable for complex hose layouts
- Very low operating noise

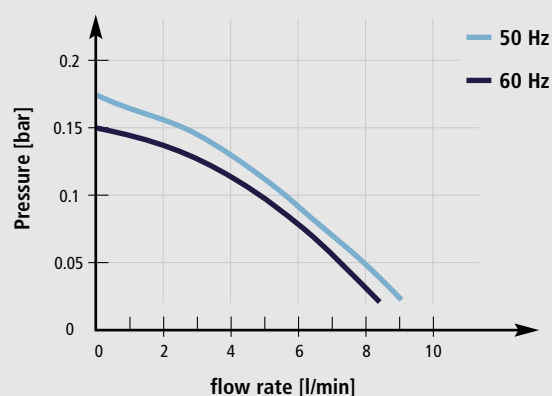


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Technical data

Rated voltage	220 - 240 V
Voltage range	207 - 254 V
Frequency	50 / 60 Hz
Current consumption	0.12 / 0.16 A
Power consumption	20 / 17 W
Flow rate	5.5 / 5.0 l/min (at 0.1 bar)
Duty	continuous (S1)
Water temperature	up to 70 °C
Ambient temperature	up to 70 °C
Life time	2,500 h, 300,000 cycles
Mass	0.5 kg

Pump diagram



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The products shown in this brochure may differ from the standard design.

The matching solution for every task

HANNING offers a wide range of electrical and electronic drive components such as three-phase and AC motors, linear actuators, radial and axial blowers, drain and circulation pumps and frequency inverters.

The individual designs of all components as well as HANNING's comprehensive engineering know-how ensure best solutions for drive requirements.

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