

JUNG PUMPEN K2 PLUS

CONDENSATE PUMP

APPLICATION

The benefits offered by the new K2 plus condensate pump are a definite plus that make this pump a versatile helper. This pump works dependably to remove acidic condensate with a pH of ≥ 2.7 from

- gas and oil condensing boilers
- air conditioning systems
- air dehumidifiers
- cooling units.

The K2 plus satisfies the highest requirements. It is distinguished not only by its modern design but above all by its consistently quiet operation, its compact tank dimensions and its reliability. The pump is ready to connect and operates fully automatically.

A new developed float switch monitors the level inside the tank, while the electronic unit oversees the pump's operating time. The user is therefore alerted early to potential problems. The integrated alarm can be relayed to other places using the potential-free alarm contact.

The indicator light displays whether the system is operating or whether there is a fault. The good working order of the system can be checked at any time with the test run button.

A sand trap keeps solids out of the hydraulic system. The two-part design of the motor and collecting chamber and the rotary knobs at the side make for easy cleaning without tools.

The K2 plus is resistant to acid condensate with a pH-value of ≥ 2.7 . The maximum inlet temperature of the pumped media is 104°F (40°C).

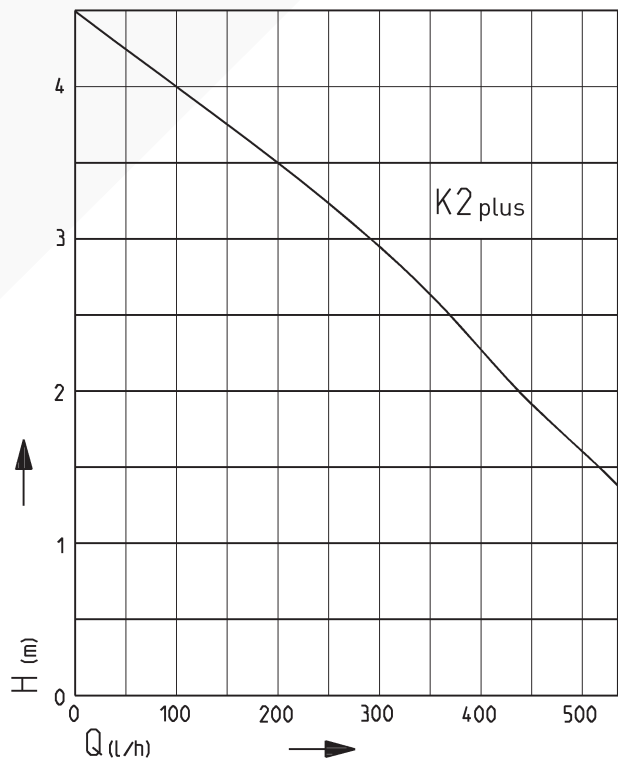
In the case of larger volumes of condensate or additional waste water, we recommend using the Hebefix extra.



K2

- For condensat \geq pH 2,7
- Extremely quiet operation
- New developed float switch for level control
- Alarm with watchdog timing monitoring
- Potential free alarm contact
- Visual operating/error display
- Test run button
- Integrated backup prevention
- Easy to maintain

PERFORMANCE



43472-01

We reserve the right to change specifications without notice

Pump performance is subject to ISO 9906 tolerances

The minimum flow velocity in the pressure piping must be 0.7 m/s according to EN 12056.

This data is represented in the performance curve as a limit of application.

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CONDENSATE PUMPE

Type	Max. height x width x length	Cable quality	Cable length	Weight approx.	Code No.
K2 plus	190 x 265 x 155 mm	H05VV-F-3G0,75	2 m	2.6 kg	JP46589
Accessories: Tube extension, 6 m with connector					JP27993

PERFORMANCE

Type	Delivery head H [m]	1,5	2,0	2,5	3,0	3,5	4,0
K2 plus	Flow rate Q [l/h]	520	440	365	290	200	100

ELEKTRICAL DATA

Type	Type of current	Voltage Volt	Motor rating P ₁ W	RPM min ⁻¹	F.L.C. Ampere	Motor protection	Plug
K2 plus	1-phase	1/N/PE-230	65	2630	0.58	Thermostat/ Alarm system	Safety-

TECHNICAL DATA

Construction

Motor in plastic housing, floor-mounted or wall-mounted installation, continuous shaft for pump impeller in tank floor, low-lying hydraulics with special open impeller for reliable ventilation, collecting tank 1.4 l with 0.9 l net capacity, with 2 x 28mm Ø and 1 x 33mm Ø intake openings, floor to centre inlet 90 mm, discharge branch Ø 11 and 13 mm for transparent pressure hose inner diameter 10 or 12 mm, collecting tank with overflow connection for carrying away condensate in the event of back-flow.

Motor

Low-maintenance shaded pole motor with built-in motor protection thermostat for shutdown in the event of overheating.

Switching

Automatic float switch, double-stage alarm with potential-free change over contact.

Materials

Motor shaft, screws and motor location made from high-quality, acid-resistant stainless steel, collecting tank, platform and impeller made from sturdy plastic.

Scope of supply

Ready to connect with 2 m power cable and safety plug, 6 m PVC-pressure tube with connector DN 50.

