

JUNG PUMPEN HEBEFIX EXTRA DRAINAGE LIFTING STATION FOR AGGRESSIVE WASTE WATER

APPLICATION

The Hebefix extra lifting station is an easily installed appliance designed for the disposal of aggressive waste water. The numerous connection options allow the appliance to be connected directly to a water softening plant or condensing boiler in order to dispose of the aggressive waste water produced in such systems.

The grey water is pumped to the nearest downpipe through a small-dimensioned pressure pipe (left or right side).

For acoustic failure message, the Hebefix plus contains a runtime monitoring with alarm and a potential-free alarm contact.

The unit is supplied with a submersible pump mounted (U3K extra) which is ready to be plugged to a safety socket and operates fully automatically as soon as waste water starts to flow in. When installed in bathrooms and shower rooms, the corresponding German VDE regulations must be observed.

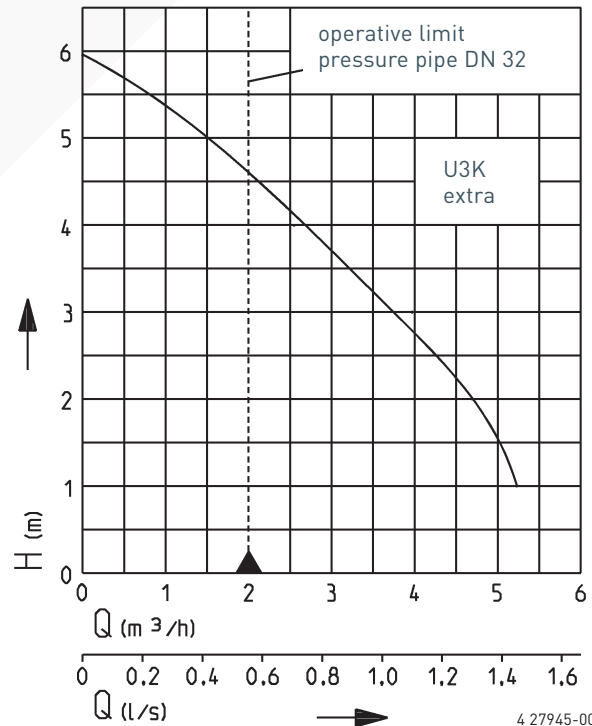
The unit is in conformity with the specifications of the DIN EN 12050 standard.



Hebefix extra
(pump included in the scope of supply)

- Ready to connect
- Quiet
- Integrated ventilation for reliable pump operation
- Flushing device prevents build-up of deposits in the tank
- Runtime monitoring with acoustic alarm and potential-free alarm contact
- Easy to maintain
- High-quality plastic tank (ABS)

PERFORMANCE



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.

JUNG PUMPEN HEBEFIX EXTRA

DRAINAGE LIFTING STATION FOR AGGRESSIVE MEDIA

HEBEFIX EXTRA

Type	Height x Width x Depth	Cable	Weight approx.	Code no.
Hebefix extra	411 x 425 x 183 mm	1,5 m	7,0 kg	JP45757
Accessories: Ball valve 1¼", (DN32), PVC				JP46111

PERFORMANCE

Type	Delivery head H [m]	1	2	3	4	5
Hebefix extra	Flow rate Q [m3/h]	5	4.5	3.5	2.5	1.5

ELECTRICAL DATA

Type	Type of current	Voltage Volt	Motor rating kW		RPM min ⁻¹	F.L.C. Ampere	Motor protection	Plug
			P ₁	P ₂				
Hebefix extra	1-phase	1/N/PE~230	0,3	0,20	2720	1,2	in the winding	Safety-

TECHNICAL DATA

Type

Tank, approx. 19l, complete with ready installed submersible pump (U3KS extra) with 10 mm free passage and hydraulics in EIP technology with open 5-impeller wheel, pressure drain bend of the tank made of elastomer with connection socket for pressure pipe (made of PVC, PP or PE) DN 32 with a diam. of 40 mm and 1 x 40 mm diameter. 4 x Inlet connections - diam. 50 mm. Connection to the nozzles of the appliance with elastic sealing collars.

Pump

Vertical, single stage, completely submersible, IP 68 enclosure type, insulation class B, motor thermostat for

safety shut-off in case of overtemperature with automatic start-up system when sufficiently cooled, automatic circuit, moisture-sealed cable inlet to protect the pump in case of cable damage, permanent operation possible due to motor jacket cooling.

Level control

Automatic float switch, alarm system.

Materials

Motor housing (1.4571), shaft and bolts made of stainless steel; tank, pump housing and impeller made of plastic; collars and outlet elbow made of elastomer.

Seal

Silicon carbide mechanical seal, intermediate oil chamber, radial shaft sealing ring towards the motor section, safe to run dry.

Supply of supply

Unit including pump, according to DIN EN 12050, ready to connect with cable and plug, complete with collars, outlet elbow, swing-type check valve 1¼", transition nipple, activated carbon filter, clamps and fastening materials.

