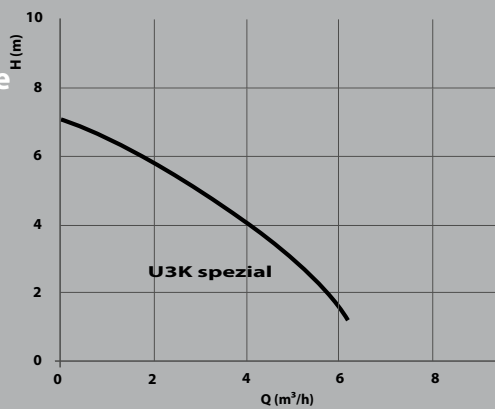


Pumping water containing salt



**The submersible pump for
your special application**

Performance



The spezial pump for liquids containing salt

U 3 K spezial

The ideal pump, for example, to use in your water softening system.

Clearly defined switching points thanks to the optimised level control guide mechanism

Moisture sealed cable inlet



Motor housing of high-alloyed stainless steel

Silicon carbide mechanical seal

Rinsing openings to facilitate the cleaning of the tank

Pumps which transport liquids containing salt are used in many industrial and trade applications. In marine applications so called bilge pumps are used to pump sea water from the hull of the ship.

Water softening systems below the back pressure level of the local sewer system require special pumps to pump the salty rinsing liquid after the ion exchange regeneration.

This extends the specialist operating areas for the U 3 K spezial



U 3 K spezial for this specialist application

Medium

Reliable pumping of silage liquor, liquid fertilizer, lightly acidic condensate, abrasive liquids and liquids containing salt

For water solutions up to 10% salt content

Maximum protection

The silicon carbide mechanical seal ensures optimum protection of motor and shaft

Continuous operation when not submerged

Possible due to the use of a cooling jacket

Low level pumping

By removing the strainer base (residual water level down to approx 0.5 mm)

Powerful motor

H_{max} 7,0 m, Q_{max} 6 m³/h

Versatile applications

Can be supplied with or without automatic level control and with choice of 3 m or 10 m cable length

Made in Germany

Most components made in house to ensure highest quality

Numbers - Dates - Facts

U 3 K spezial

Type	Voltage	Motor-rating P1 / P2	Current	Free passage
U 3 K(S)	1/N/PE~230 V	0,32 / 0,20 kW	1,4 A	10 mm

S = with built-in level control

JUNG PUMPEN GmbH

Industriestraße 4-6 · 33803 Steinhagen · Germany

Phone +49 52 04 170 · Fax +49 52 04 80 368

info@jung-pumpen.de · www.jung-pumpen.de