



Aqualift S

Installation in a concrete slab/floor

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
<p>Installation area 700 x 700 mm</p>	<p>Lifting station Aqualift S for wastewater without sewage, made of polymer</p> <p>For installation in a concrete slab/floor, Installation depth (D) 481 mm to 656 mm</p> <p>With telescopic upper section for continuous height and level adjustment, class A 15, with integrated drain, with moisture protective sealing flange, with removable, float switch controlled pump and integrated backwater flap.</p> <p>1 with recessed cover for on-site tiling with drain</p> <p>2 with black cover with drain NEW</p> <p>Pressure connection: 1½ inch outer thread, Pressure pipe Ø 40 mm for PVC glued connection or pressure pipe set.</p> <p>max. pumping height: 8 m Voltage: 230 V ~ 50 Hz Input power: 0.48 kW Pump on level: 200 mm Pump off level: 85 mm Max. particle size: 10 mm Power cable: 5 m Weight: ca. 19 kg</p> <p>Optional: Hair filter page 110</p> <p> EN 12050-2</p>	<p>1 With recessed cover for on-site tiling Ø 40</p> <p>2 With black cover Ø 40</p>	<p>28 500</p> <p>28 500S</p> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; text-align: center;"> <p>Version with powerful <i>GTF 1000</i> pump on request individual@kessel.de</p> </div>

Aqualift S Tronic / Aqualift S Duo

Installation in a concrete slab/floor

<p>Illustration shows Art. # 28 530-C</p> <p>Installation area 700 x 700 mm</p>	<p>Lifting station Aqualift S Tronic / Aqualift S Duo for wastewater without sewage, made of polymer</p> <p>For installation in a concrete slab/floor, Installation depth (D) 481 mm to 656 mm</p> <p>With telescopic upper section for continuous height and level adjustment, class A 15, with integrated drain, with moisture protective sealing flange, integrated backwater flap.</p> <p>1 with recessed cover for on-site tiling with drain</p> <p>2 with black cover with drain NEW</p> <p>Pressure connection: 1½ inch outer thread, Pressure pipe Ø 40 mm for PVC glued connection or pressure pipe set.</p> <p>Max. particle size: 10 mm. max. pumping height: 7 m. Voltage: 230 V ~ 50 Hz.</p> <p>Aqualift S Tronic with removable, pressure sensor controlled pump, optical alarm probe,</p> <p>Input power: 0.48 kW. Power cable: 5 m. Weight: approx. 19 kg.</p> <p>Aqualift S Duo with two removable, pressure sensor controlled pumps,</p> <p>Input power: 2 x 0.48 kW. Power cable: 5 m. Weight: approx. 26 kg.</p> <p>Comfort control unit with multilingual digital display (EN, DE, FR, IT, PL, NL) showing current operational status, settings and logbook, IP 54 splash proof control unit housing, for wall mounting, operational voltage - 230 V DC, with potential free contact (BMS) connections.</p> <p>Optional: Audible alarm page 111, hair filter page 110</p> <p> EN 12050-2</p>	<p>1 Ø 40</p> <p>2 Ø 40</p> <p>1 Ø 40</p> <p>2 Ø 40</p>	<p>28 550-C</p> <p>28 550-S</p> <p>28 530-C</p> <p>28 530-S</p>
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Lifting stations for wastewater without sewage

Installation example *Aqualift S*



- ① Lifting station *Aqualift S*
- ② Pressure pipe set (Art. # 28 040)
- ③ Integrated drain
- ④ Gasket set
- ⑤ Control unit

The lifting station *Aqualift S* pumps wastewater without sewage through the pressure pipe set upwards via the backwater loop to the sewage system. In addition, surface water can be drained via the integrated drain following a burst pipe or high water penetration and be disposed of by the pump. The ready-to-install chamber can also be installed in waterproof concrete with the aid of the sealing gasket set. The system is controlled by means of the control unit provided.

Professional advantages

- **Chamber ready to be installed**, recessed installation in the concrete slab/floor possible with extension section.
- **Integrated drain function** to drain surface water. Continual drainage even in the event of incoming flood water or a pipe burst.
- **Variable upper section** rotatable, tiltable and height adjustable
- **Installation in waterproof concrete.** Gasket set (Art. # 83 023) to prevent groundwater infiltration.
- **Elegant optical appearance even for basement rooms which are used as living accommodation:** The up-to-date alternative to the pump chamber.
- **Optional safety** Cover with drain and *Multistop* odour, foam and rodent trap optional.

230 Volt



Comfort control unit

- User friendly navigation in multi-line display
- With self-diagnosis system SDS and memory function for the next service
- Displays current operational status
- Simple setting of the parameters relevant for the function
- Operating hours counter
- Optional forwarding of alarm and general fault signals via a GSM interface
- Multilingual display (EN, DE, FR, IT, PL, NL)



Scan this QR code to directly view the corresponding product video.



Type	<i>KTP 500-S1</i>
Current type	Alternating current
Voltage	230 V
Current	2.12 A
Operating mode	S1 - 100% power on duration
Power P1/P2	480 W / 320 W
RPM	2800 min ⁻¹
Motor protection	integrated
Plug	Schuko, 5 m cable

Performance Diagramme

