



Aqualift S Duo

For free-standing installation

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
	<p>Lifting station Aqualift S Duo made of polymer for free-standing installation With twin removable, pressure sensor controlled pumps, integrated backwater flap, Inlet Ø 110, ventilation connection Ø 75 (incl. pipe sealing gasket), 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>Pressure connection: 1½ inch outer thread or pressure pipe Ø 40 mm for PVC glued connection. Inlet height: 530 mm Total height: 720 mm, Ø 500 mm Voltage: 230 V ~ 50 Hz Max. chamber size: 55 l max. pumping height: 8 m Input power: 2 x 0.48 kW Power cable: 5 m Weight: ca. 25 kg</p> <p>Ideal for connection downstream from small grease separator systems.</p>	<p>Ø 40</p>	<p>28 541-C</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center;"> <p>Version with powerful <i>GTF 1000</i> pump on request individual@kessel.de</p> </div>

Lifting stations for wastewater without sewage

Installation example *Aqualift S*



① Lifting station *Aqualift S*

The *Aqualift S* lifting station is particularly suitable for connection to renovation work. A greater pumping capacity if more wastewater occurs is guaranteed by a second pump switching on automatically. Monitoring and control of the system are managed by the Comfort control unit.

Professional advantages

- **Connection of several inlets**
Alongside the standard inlet $\varnothing 110$, further inlets ($\varnothing 50$, $\varnothing 75$) can be connected following scoring using a hole saw (Art. # 50 101).
- **Long pump service life** thanks to alternating operation.
- **Particularly suitable as a lifting station connected downstream from grease separator systems** (nominal size 1, 2 and 4 with maximum pumping height of 3 m). The second pump is switched on automatically where there is increased wastewater occurrence.



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)

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

