# Flexible building drainage with minimal space requirements: *Aqualift S 100/200* for free-standing set-up.

Quiet when operated: the lifting station for use in residential or commercial buildings – with two pumps, ideal for use in combination with grease separators.

The drainage specialist KESSEL has expanded its pump technology range to include a versatile, free-standing lifting station for sewage-free wastewater. Depending on the amount of wastewater, the *Aqualift S 100/200* offers a choice of tanks with a capacity of 100 or 200 litres respectively, which fit through ordinary room doors with a width of 80 cm. Due to its small installation area, this plug-in ready drainage solution can also be easily retrofitted in smaller rooms or installed as *Aqualift S 100* in existing pump sumps (80 x 80 cm). It is, therefore, suitable for both residential and commercial use. With the help of one-handed closures, the maintenance of all removable parts – such as the cover, pumps, probes and backflow preventer – can be carried out quickly and easily.

***From the Mono to the Duo system***

For efficient building drainage, the *Aqualift S 100/200* is equipped with one or two powerful pumps. These are mounted on sound-insulated bearings and are, therefore, very quiet when in operation. Both pump types convey the grey water by means of an efficient and reliable multi-vane impeller. There is a choice of two models: a 650-watt pump and a powerful 1,250-watt model. Depending on the requirements, solutions are available with a KESSEL Tronic control unit and pneumatic level measurement, or alternatively with float switch control. The Tronic model also offers an integrated alarm system for maximum operating safety. Should requirements change, the Mono system with one pump can be converted at any time to a Duo system with two pumps, or can even accommodate a different pump type.

***Aqualift S 100/200* connection after grease separators**

The Duo version of the new KESSEL lifting system with two pumps is ideally suited for drainage systems which cannot afford to go off-line. This is particularly applicable to the drainage after grease separators in the commercial sector. One key advantage here are the lateral inlet connections integrated into the system. Inside the tank, these inlets can also be used to take fully norm conform wastewater samples – eliminating the requirement for a separate sampling chamber. The large maintenance opening, which can also be opened with a one-handed closures and without the need for tools, allows easy access for this purpose

**This is KESSEL**

Since 1963, KESSEL has stood like no other company for quality, innovation, safety and service in the field of draining technology. As a premium international provider and industry pacesetter, we continuously strive to ensure that our vision is always open to new ideas: KESSEL – Leading in drainage.

**Photo sheet:**

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Source: KESSEL AG



Subtitle: The Mono version of the *Aqualift S 100/200* lifting system can be equipped with a 650-watt or a 1,250-watt pump.



Subtitle: The *Aqualift S 100/200* Duo is ideal for use in combination behind grease separators. The two pumps ensure that the drainage operation is never interrupted.



Subtitle: The *Aqualift S 200* - free-standing set-up for complete drainage of basement wastewater, such as wastewater from washing machines, sinks or showers.



Subtitle: The compact dimensions of the tanks allow the *Aqualift S 100* and *Aqualift S 200* to be installed in existing sump openings.