## **New XL pumping station for dry set-up** *Aqualift XL* for use in residential and industrial buildings

KESSEL AG has extended its range of pumping stations to include an *XL* version for dry well installation. *Aqualift XL* disposes of large quantities of sewage and is thus suitable not only for the classical application case of residential buildings, but also for industrial applications. In addition to the version with a 600 mm access width, the pumping station is now also available with an access width of 800 millimetres. “The 800 millimetre opening is always required when the pumping station is not installed in traffic routes,” explains Reinhard Späth, head of Marketing at KESSEL AG. The advantages of dry well installationcompared with wet well installation are mainly related to maintenance and repair. In addition, the pumps for the *Aqualift XL* pumping station do not require ATEX approval (Atmosphère Explosible) thanks to the dry well installation. This significantly reduces costs for the operator both in terms of purchase price and spare parts requirements for the pumps.

**Installation underground and in a concrete slab**

The pumping station *Aqualift XL* is suitable for installation in the ground or in concrete slabs. KESSEL AG also supplies suitable an engineering chamber module with DIBt approval Z-42.1-527 for this. This is suitable for installation in groundwater up to 3,000 millimetres. The engineering chamber is made up of modular chamber rings which are available in heights of 250 millimetres and 500 millimetres. The individual engineering chamber components can be connected easily and safely. The polymer engineering chamber can be adapted to the required installation height using the upper section. The cover is available made of cast iron or stainless steel, with or without tiling, up to load class D.

**Useful volume up to 160 litres**

The pumping station *Aqualift XL* is available as a Mono or Duo station for wastewater with or without sewage. The storage volume is 335 litres, the maximum useful volume is approx. 160 litres. *Aqualift XL* is equipped with pneumatic level measurement and an alarm sensor. The pressure connection in DN 80 is equipped with a valve with integrated backwater preventer for simple emptying. The securing clip on the shut-off valve prevents unintentional closing. *Aqualift XL* is available with pumps of different capacity classes.

**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.