## **Lifting stations and backwater valves for installation in a concrete slab** KESSEL offers the clever alternative to the pump sump

With a wide range of classic lifting stations, backwater valves and hybrid lifting stations for installation in a concrete slab, the drainage specialist KESSEL offers a time- and cost-saving alternative to the pump sump. "Many building contractors still rely on a pump sump to dispose of wastewater which occurs below the backwater level. Our modern lifting stations and backwater valves are available in a practical polyethylene chamber. They can be placed directly at the spot where they are needed in the excavation pit and then be cast in place using concrete or waterproof concrete," explains Reinhard Späth, Head of Marketing at KESSEL AG. A separate concrete chamber is not required. The building contractor can do the installation work himself. The motorized backwater valve *Staufix FKA*, the twin flap backwater valve *Staufix SWA*, the wastewater lifting stations *Aqualift F Compact*  and *Aqualift S* as well as the hybrid lifting stations *Pumpfix F* and *Ecolift* are all suitable for installation in a concrete slab.

**Invisible solution**

**The vertically adjustable upper section of the lifting stations and backwater valves from KESSEL offers a further advantage compared with the pump sump, which often has an unsightly cover. The upper section can be tiled over as required, so that the systems disappear almost invisibly in the floor.**

**Suitable for use in waterproof concrete**

Using the respective gasket set, comprising a counterflange and an elastomer waterproofing sheet, all the systems can also be installed in waterproof concrete. An extension section guarantees that installation is possible even in thicker concrete slabs.

**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.