



## The new *Minilift F* lifting station - quick as a flash and razorsharp

Compact lifting station with  
high-performance  
SharkTwister macerator



# Better performance! Better reliability!

**Minilift F** is designed to be connected to a single toilet and two additional fixtures (e.g. sink, shower, urinal, bidet) in rooms below the backwater level or without sufficient gradient to the next sewage collecting pipe.

**Minilift F** is the ideal, low-cost solution for disposal of drainage fixtures in accordance with EN 12050-3 (for restricted use). The high-performance stainless steel SharkTwister macerator in the built-in pump reliably chops sewage and toilet paper. For this reason, a diameter of  $\varnothing$  28 – 34 mm is sufficient for the pressure pipe to the next sewage pipe. This means little effort is required even for retro-fit installation e.g. in old buildings. The direct toilet connection allows installation directly behind the toilet with minimum space requirement.

## STANDARD SURPASSED – SAFETY RESERVES CREATED!

EN 12050-3 defines and determines lifting stations for restricted use for domestic, not commercial wastewater containing sewage below the backwater level.

### This means:

- Private use only
- Small number of users
- Connection of a single toilet

Customers are on the safe side with the **Minilift F compact lifting station** and the integrated high-performance **SharkTwister** macerator. The **Minilift F** has been subjected to a long-term stress test which goes beyond the requirements of the standard and thus confirms the quality and high operational safety of the system.

### Strict internal test standards:

- Tested to commercial standards
- Large number of users
- Connection of several toilets as well as sinks and additional urinals
- Use of more difficult media such as 4-layer toilet paper

### Two month test period included:

- 1500 switching cycles
- an overall pumping volume of approx. 9000 litres
- 150 times the standard requirements

This means the **Minilift F** has sufficient safety reserves to cope with the day-to-day conditions in use in accordance with EN 12050-3.

**It has convinced us –  
now convince yourself!**



## HIGH-PERFORMANCE MACERATOR SharkTwister

Stainless steel pump with high-performance top-quality macerator for maximum operational safety



## INTELLIGENT CONTROL TECHNOLOGY

with acoustic alarm function – without separate control unit – integrated in the tank, can simply be plugged in and installed without an electrician being necessary

Does not replace installation in accordance with EN 2050-3

**Minilift F compact lifting station made of polymer, for free-standing installation, sewage lifting system (toilet pumping system)**

with a macerator for wastewater with or without sewage integrated in the pump in accordance with EN 12050-3 for restricted use.

With pneumatic level control and alarm function, a horizontal toilet inlet pipe size  $\varnothing$  110 mm, two side  $\varnothing$  40 mm inlet connections, pressure connection:  $\varnothing$  28 34 mm.

**Scope of supply:**

Tank with pump incl. ball-type backwater preventer, flexible connection piece and connection clamp, power cable with plug, backwater flaps, activated charcoal filter, manual anti-blockade feature.

**Article number 28 520**

Input power P1: 650 W, P2: 350 W

Operating voltage: 230 V ~ 50 Hz, nominal current: 2.6 A

Mode of operation: S3, protective rating: IP44, cable length 1.6 m

See the back of the brochure for more technical data.



**SEPARATE DRY AREA**

for motor and control unit makes convenient and clean maintenance possible

**STRAIGHTFORWARD MAINTENANCE**

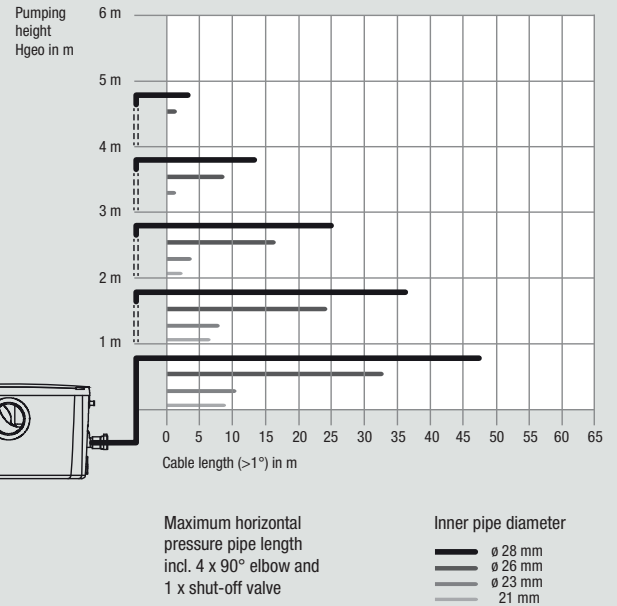
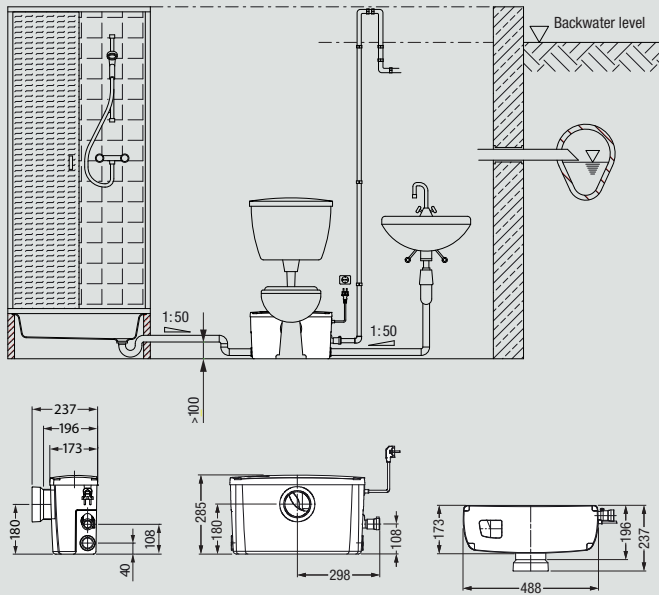
Quick and easy removal of pump

Product video



## TECHNICAL DATA

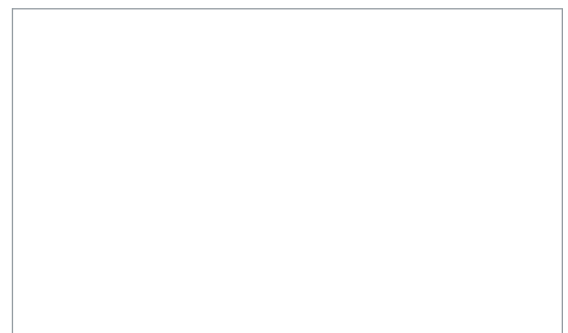
### Minilift F



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