



## Flat Suction System

*draining flooded basements completely*



ZUWA Flat Suction System - instant help for

- ▶ **flooded basements, garages and platform roofs**
- ▶ **broken pipes and leakages**
- ▶ **discarding residue water from swimming pools**

**Simple and effective.** Flooded areas are drained to a close to dry state.

### Suction Mats

Suction mats remove fluids within reach of the mats **nearly completely**. Flow channels in the bottom side improve the suction effect and take even small amounts of liquid.

Being flexible and robust the mats work on slightly uneven ground as well.

Unlike submersible pumps and water vacuum cleaners the flat suction system is capable of completely pumping out the fluid and is applicable for large areas.

Depending on the dimensions of the flooded area even **several mats can be connected in parallel** to one pump.

### Powerful pump

#### ■ sturdy

The Flat Suction System is provided with a heavy-duty ZUWA Impeller Pump. The pump is suitable for slurping action and tolerates a short dry run. The flexible impeller wheel is capable of transporting **soil and solid particles** within the fluid.

Especially for applications in flooded basements with damaged fuel oil tanks:

**Oil Suction Kit** with oil resistant hose.

#### ■ versatile

The pumps are not only suitable for water, but also for many different fluids like oil, heating oil, diesel and heat transfer fluid.

### Useful accessories

- **3 x 3 meter spiral hoses with GEKA-couplings** (suction-, delivery hose and extension). Special GEKA screw fitting for the suction line ensures hermetic sealing.

- **Euro container** for easy transport and storage of pump and accessories

- **Dry run protection:** sensor interrupts power supply when overheating. Restart with reset button after eliminating the fault.

- **ASPIRA** - submersible flat suction pump made of stainless steel. The perfect addition to the flat suction kit. Flow rate: max. 150 L/min



# Features suction kits



Suction kit KOMPAKT



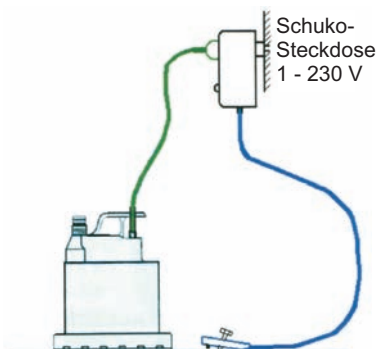
Oil suction kit  
(mat not included)

	Suction kit BASIS (not shown)	Suction kit KOMPAKT	Suction kit TOP (not shown)	Oil suction kit
UNISTAR 2000-B*	✓	✓	✓	✓
Pump carrying frame with rubber buffer	✓	✓	✓	✓
3 x 3 metre spiral hose 1" with GEKA coupling	✓	✓	✓	oil resistant ✓
Flat suction mat	✓	✓	✓	optional
Euro container with cover	✗	✓	✓	✓
Multi-purpose pump control	✗	✗	✓	✗
Multi-purpose sensor switch	✗	✗	✓	✗

\* Flow rate UNISTAR: 60 litre/min. On request pumps with higher capacity available (up to max. 96 litre/min.).

✓ = yes ✗ = no

## Accessory for Suction Kit TOP: Automatic multi-purpose pump control 230 V



Sensor switch with cable

- ▶ useful in various applications for pump control and signal equipment with power up to 1,1 KW
- ▶ sensor switching the pump on and off automatically, depending on fluid level (dry run protection)
- ▶ particularly suitable for very low fluid levels, from appr. 1 mm
- ▶ small and compact design, splash-proof