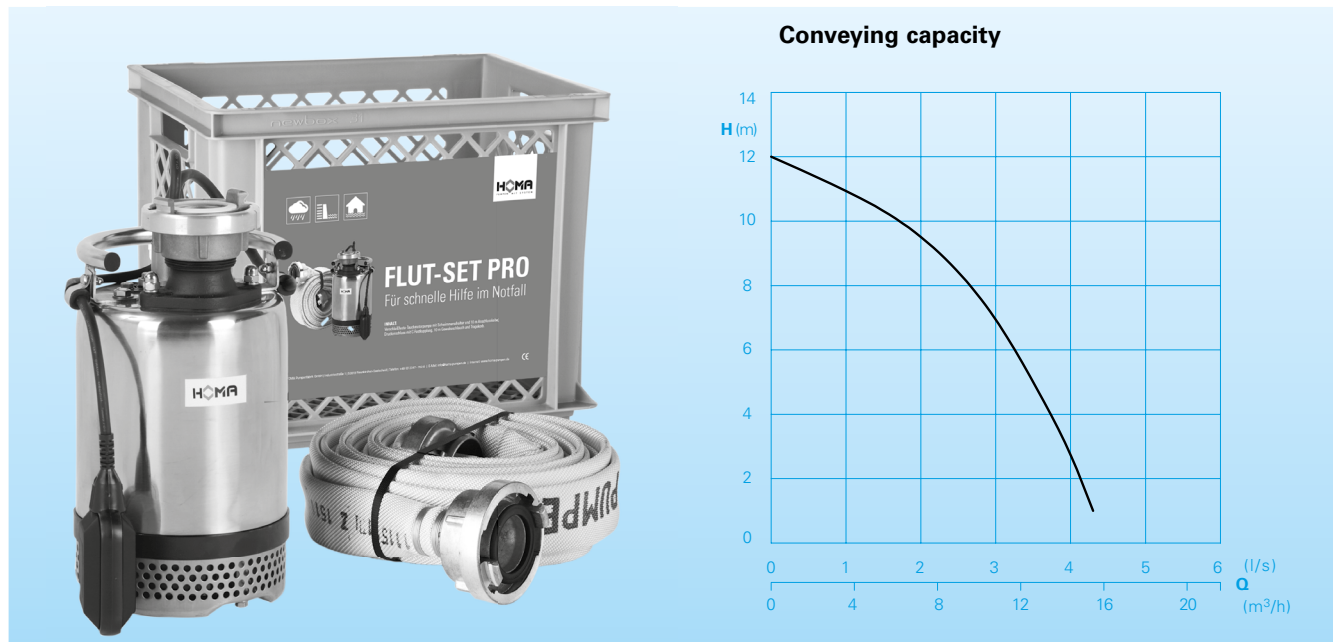


**Complete set for
emergency deployment for flooding.**

FLUT-SET PRO



Application

In the event of sudden flooding, the flood emergency kit is ready for use in just a few simple steps and reliably pumps in penetrating water from basements, garages, etc.

Easy handling: Just put the flood emergency kit on the ground, connect hose and coupling, connect the power supply and the pump starts its operation.

The robust submersible pump conveys clean or soiled water, also containing abrasive sand or sludge. The flow of the medium delivered around the motor ensures sufficient cooling, even with extremely low water level.

The switchgear included in the scope of supply can be used to easily switch between manual and automatic switching. The built-in motor protection switch (overcurrent) also guarantees safe operation.

Pumped medium: Clear- and drainage water with abrasive sand or mud additives, Max. temperature of pumped medium: 40°C

Operating mode: Continuous operation (S1).

Pump design

Single stage stainless steel pump with cooling jacket and the discharge on top.

Impeller: non-blocking open multi-blade impeller, free passage 6 mm.

Technical data

Type	Motor input P ₁ (kW)	P ₂ (kW)	Voltage 50 Hz (V)	Nominal current (A)	Discharge	Weight (kg)
Flut-Set Pro	0,67	0,40	230/1Ph	3,0	G2	20,6

Rotational speed: 2900 rpm

Motor: Pressure watertight, medium-immersed motor, Insulation class F, Protection rating IP 68. Cable connection chamber totally isolated from motor housing. Thermal sensor for temperature monitoring in the winding.

Shaft/bearing: strongly dimensioned chrome steel motor shaft, lifetime-lubricated roller bearings.

Seal: Shaft seal combined with a double action mechanical seal in oil bath.

Scope of supply

- Pump type HBP503 WA with float switch, quick lock for mounting of the pump, discharge with C-fixed coupling, 10 m connecting cable with mains plug
- 10 m of fabric hose 50 mm with C-coupling
- Switchgear with Manual/Automatic-switch and motor protection switch
- Carrying cage for transport, storage and as a prefilter when operating the pump

Materials

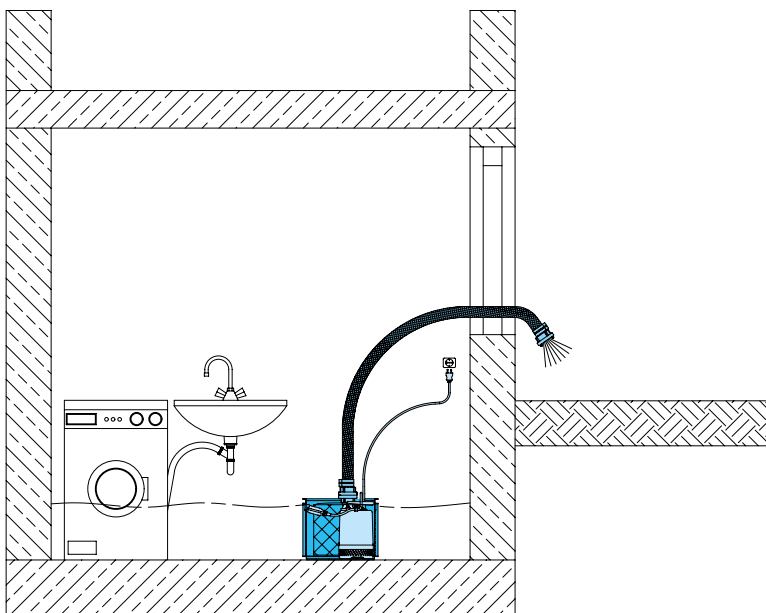
Carrying cage	Polypropylene
Pump housing	Cast iron GJS
Impeller	Hard cast iron
Motor housing, motor shaft, screws	Stainless steel
Outer housing	Stainless steel
Elastomers	NBR
Shaft seal	Shaft sealing ring NBR+ double action mechanical seal Ceramic/Coal/SIC

Type

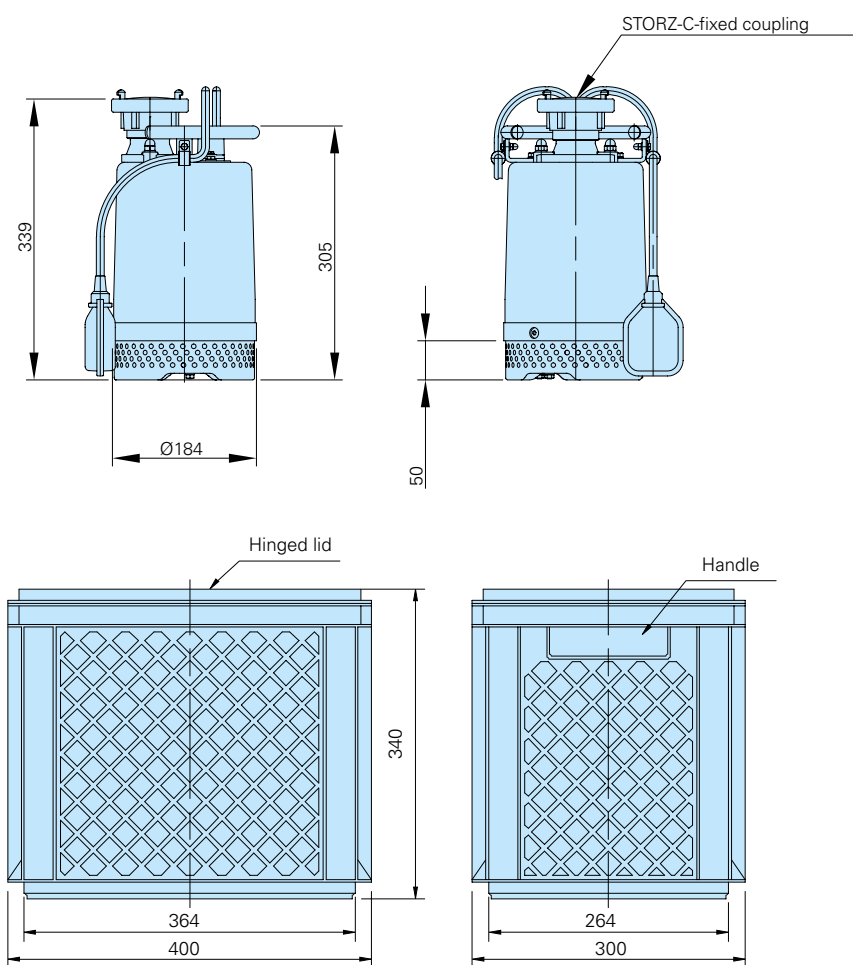
Part.-No.

Flut-Set Pro	9115001
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Installation example



Dimensions (all dimensions in mm)



We reserve the right to alter our specifications without notice!