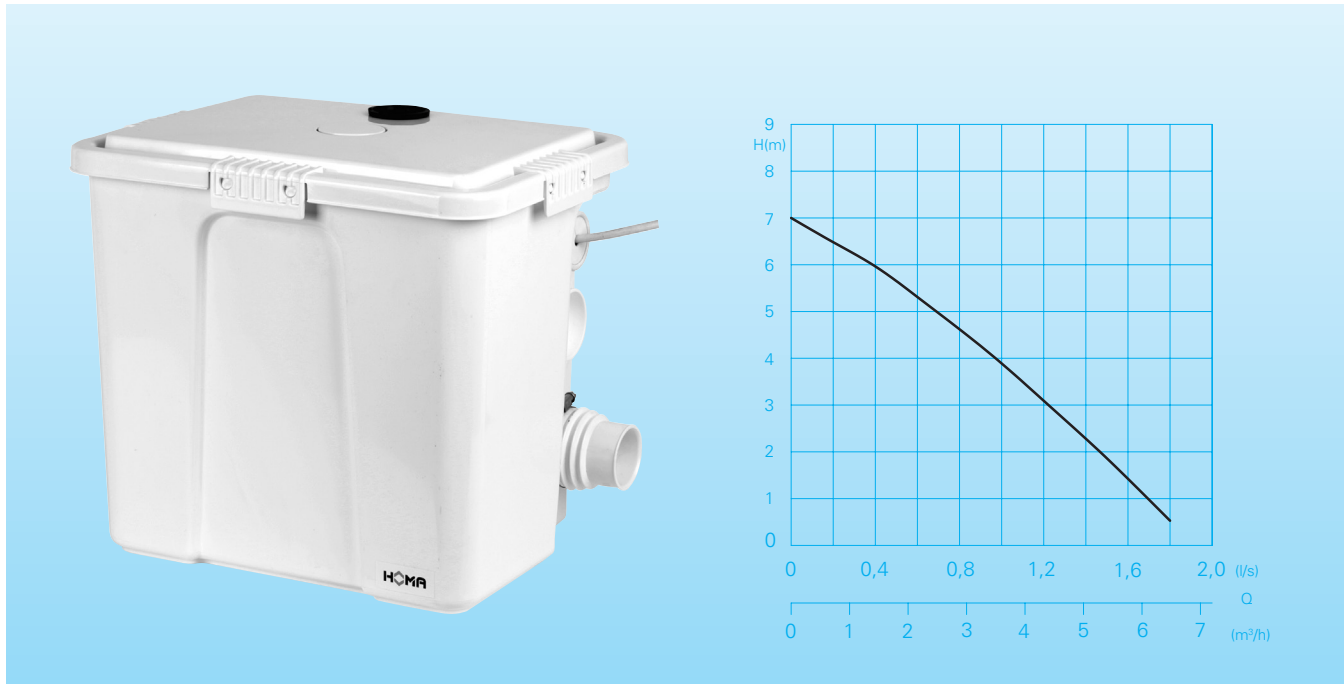


Lifting unit for drainage water  
with floor mounted collection tank



# San.iQ plus - C140 WA

## Conveying capacity



### Application

Compact mini pump station for sanitary installations. Installation of hand basin, sink, dishwasher, washing machine, shower or bathtub in basement apartments or cellars which are below sewer backflush level. Depending on the installation you may need the special float switch (see accessories) to connect a shower or bathtub. The San.iQ plus is also the ideal solution for subsequent installation of sanitary facilities. When a certain water level is reached in the tank, the built-in submersible motor pump starts automatically and transports the medium to the next wastewater pipe or sewer. The discharge pipe with Ø 40 mm minimum diameter can be easily installed with minimum construction work. The San.iQ plus compact design allows installation directly under the hand basin, where space is at a premium.

**DIN EN 12050-2:** Design tested and monitored.

**Pumped medium:** Domestic drainage water. Max. temperature of pumped medium: 35°C, for brief periods up to 60°C.

**Operating mode:** Continuous operation (S1) At 60° Intermittent operation (S3-30%).

### Technical data

Type	Motor input P <sub>1</sub> (kW) P <sub>2</sub> (kW)	Nominal current (A)	Discharge Ø 40 mm	Weight (kg)
San.iQ plus - C140 WA	0,32 0,17	1,4	Ø 40 mm	7,0

**Rotational speed:** 2850 rpm  
**Cable:** H07RN-F 3G1

**Model W:** 230V/1Ph 50Hz

### Design

Drainage water lifting unit, ready for connection, consisting of:

**Collection tank:** Odour-tight plastic collection tank, Maximum utility volume 27 liters. One top inlet Ø 40 mm. 4 lateral inlets Ø 50 mm. Discharge Ø 40 mm with integrated non-return valve-can be mounted either on the left or on the right. Air vent with activated carbon filter.

**Pumps/Motors:** Single-stage stainless steel centrifugal pump with cooling jacket. Motor protection through temperature monitoring. Insulation class F. Protection rating IP 68. Triple shaft sealing ring. Stainless steel motor shaft with ceramic coated sealing surface, prelubricated bearings. Open multi-blade impeller, free passage Ø 10 mm.

**Pump Operation Control:** Pneumatic level control, switching heights: On 200 mm, Off 100 mm. Special float switch for low switching heights see accessories.

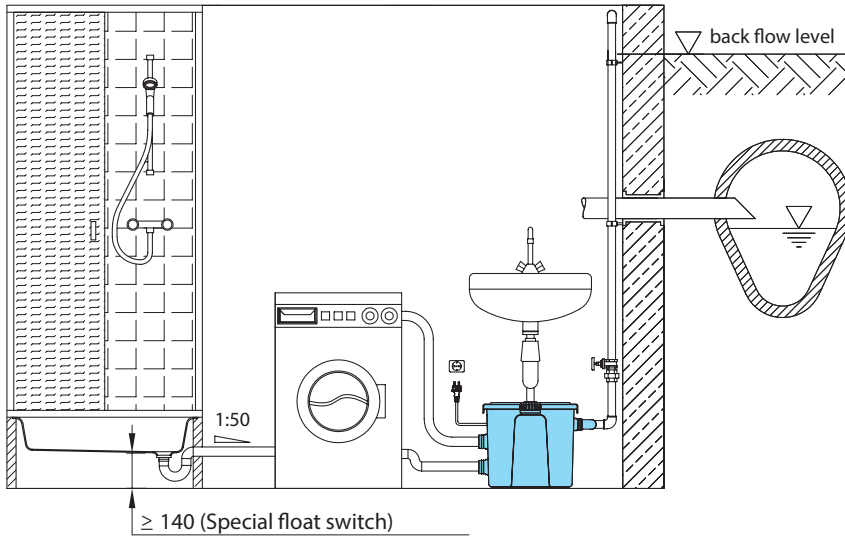
### Materials

Collection tank	ABS
Installation kit	Plastic
Pump housing	Glass fibre reinforced plastic
Motor housing	Stainless steel
Impeller	glass fibre reinforced plastic
Motor shaft, screws	Stainless steel, with ceramic coated sealing surface
Elastomers	NBR

### Scope of supply

Tank with pump installed ready for connection, hose connection, elastic fittings, 2x inlet Ø 50-63, 1x discharge Ø 40-45, non-return valve in the pressure outlet, carbon filter in the ventilation with overflow protection. 5 m of connecting cable with mains plug.

## Installation example

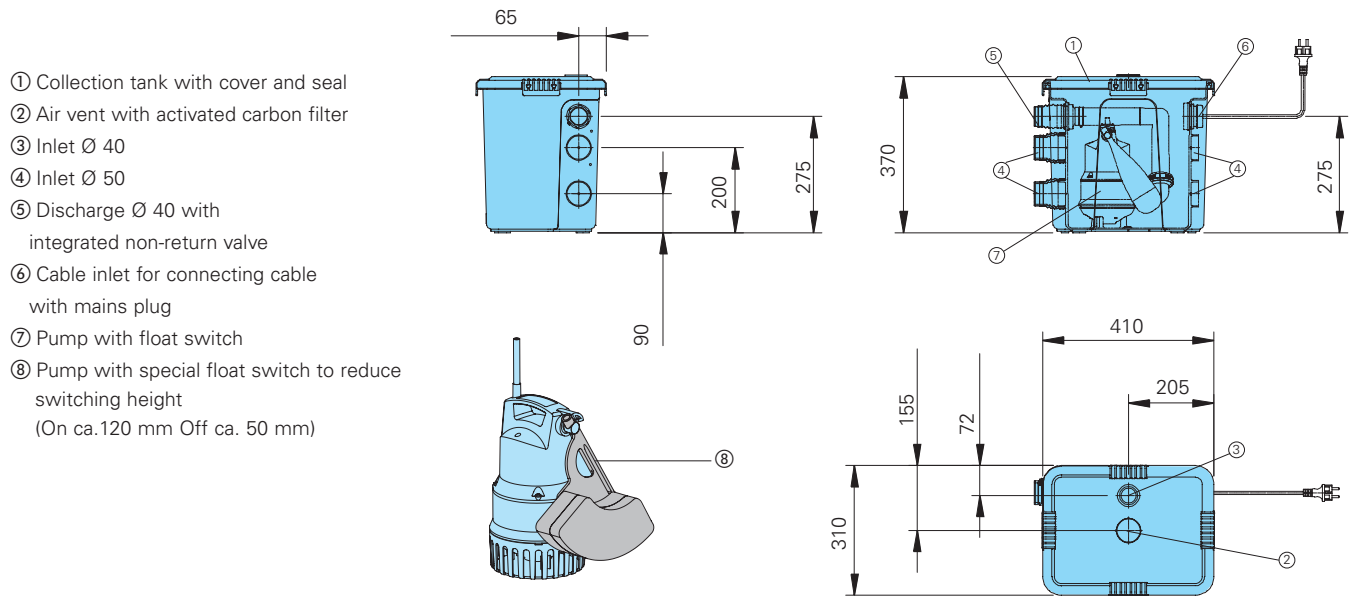


Type	Part no.
San.iQ plus – C140WA	9804170

### Accessories

Description	Size	Part no.
Shut-off gate valve brass	BSP 1 1/4" F	2216012
Bend 90° galvanized	BSP 1 1/4" F	2111405
Transition screw connection, galvanized	BSP 1 1/4" F	2114304
AL3 Alarm unit with level sensor for tanks		1586146
ALWS alarm unit with level sensor for tanks and washing machine off-switch		1586213
Special float switch to reduce switching height for C140/C150 (C140: On ap. 120 mm Off ap. 50 mm) (C150: On ap. 130 mm Off ap. 60 mm)		7300693.01
Accessories-Kit: Inlet San.iQ plus		8609031

## Dimensions (all dimensions in mm)



We reserve the right to alter our specifications without notice!