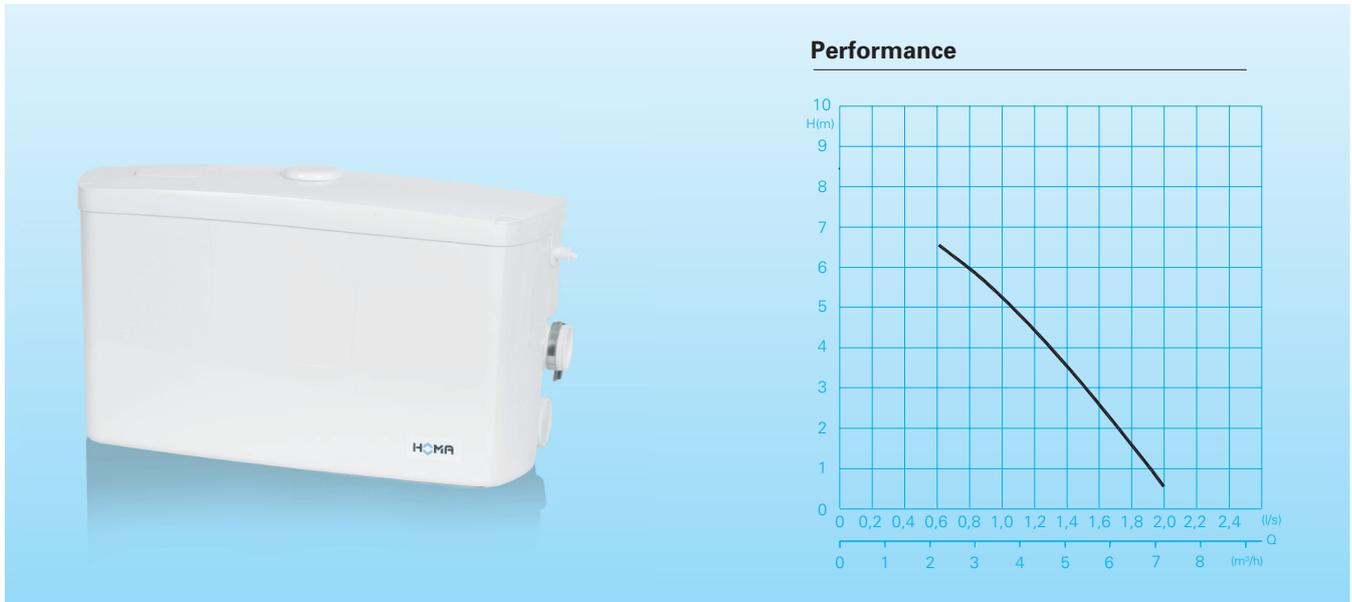


Floor mounted compact drainage water and effluent box with stainless steel submersible pump

SaniQ one



Application

Compact mini pump station for sanitary installations with hand basins, washing machines, urinal, bidet, showers, bathtub, dishwasher, sink in basement apartments or cellars which are below sewer backwaste level. The SaniQ one is also the ideal solution for subsequent installation of sanitary facilities corresponding DIN EN 12050-2. The built-in stainless steel drainage pump operates automatically by a floatswitch control. The discharge pipe with 32 mm minimum diameter can be easily installed with minimum construction work. The SaniQ one compact design allows installation directly under the hand basin, where space is at a premium. The new tank design with separate dry area allows easy access in case of service. Potential-free collective fault message optionally retrofittable, see accessories.

DIN EN 12050-2: Conformity and design approved and controlled by LGA

Pumped liquid: Domestic drainage water and effluent.

Operation: Intermittent.

Design

Compact domestic effluent disposal unit comprising:

Collection Tank: Odour-tight plastic collection tank with separate dry area. Maximum utility volume 11 litres. One top inlet DN 40. Two lateral inlets DN 40 with integrated non-return valve, sealing ring. Discharge DN 32 (Da40) mm diameter with integrated non return valves. Air vent with activated carbon filter.

Pump: Single-stage centrifugal stainless steel pump with horizontal discharge.

Motor: Single-phase electric motor with thermal sensors embedded in the winding. Insulation Class B. Stainless steel rotor shaft, pre-lubricated bearings.

Shaft Seals: Triple lip-seal combination.

Pump Operation Control: Pneumatic level control with control electronics. Seal monitoring, alarm signal and runtime monitoring

Materials

Collection tank	Composite
Pump housing	Glass fibre reinforced composite
Impeller	Glass fibre reinforced composite
Motor housing,	Stainless steel
rotor shaft	1.4301 1.4021

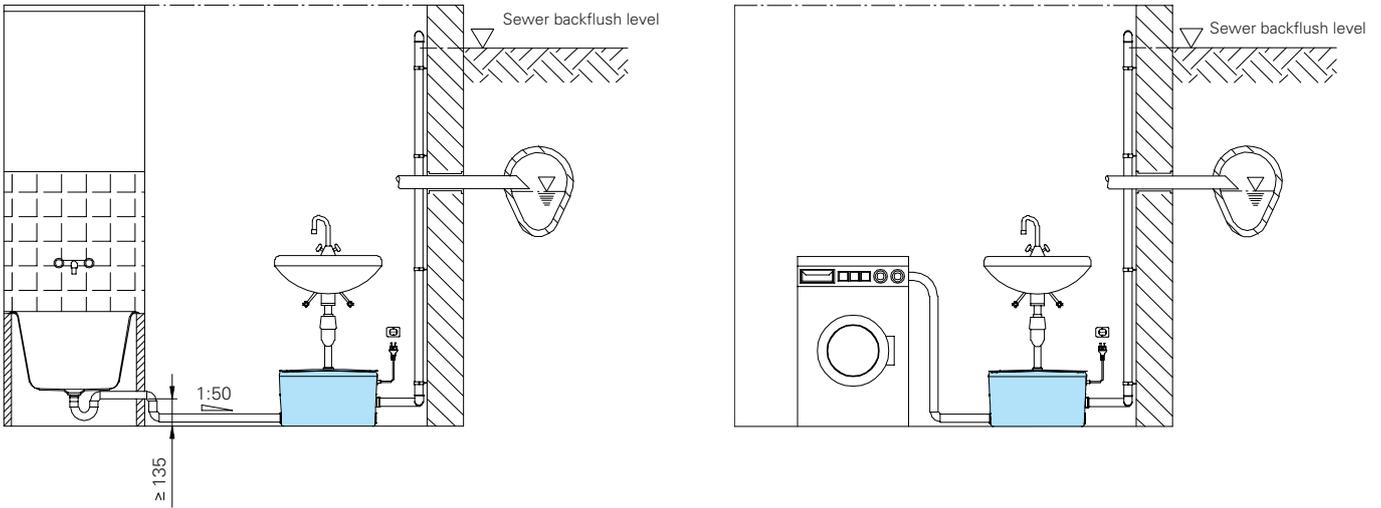
Technical Data

Motor input P1	650 W
Motor output P2	350W
Voltage	230V-240V/1Ph 50Hz
Speed	2900 rpm
Nominal current	2,6 A
Cable	H 03VV-F3x0,75
Insulation Class (complete appliance)	IP 44
Weight	8 kg
Discharge	DN 32 (Da 40)

Equipment supplied

Tank with pump, with integrated non return valve, flexible connection piece and terminal clamp, 1,4 m of cable with plug, non-return valves.

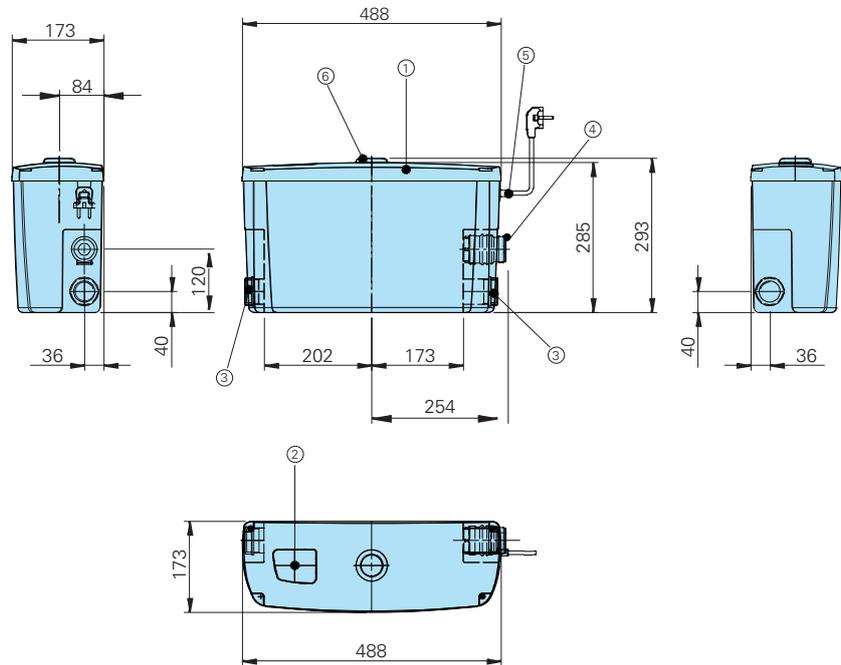
Installations



Accessories

Part Description	Dimension	PartNo.
Bronze gate valve	BSP 1" F	2216010
	BSP 1 1/4" F	2216012
	BSP 1 1/2" F	2216015
90° galvanized elbow	BSP 1" F/M	2111305
	BSP 1 1/4" F/M	2111405
	BSP 1 1/2" F/M	2111505
Galvanized union piece	BSP 1" M/F	2114303
	BSP 1 1/4" M/F	2114304
	BSP 1 1/2" M/F	2114305
Potential-free collective fault message		8100372
Alarm device AL3 with water level collecting tank		1586146

Dimensions (all dimensions in mm)



- ① Tank cover (screwed)
- ② Air vent with activated carbon filter
- ③ Screw for inlet DN40 (ø40)
- ④ Connection for discharge DN32 (Da40) with integrated non return valve
- ⑤ Cable inlet
- ⑥ Connection for hand basin DN40 (ø40)

HOMA
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