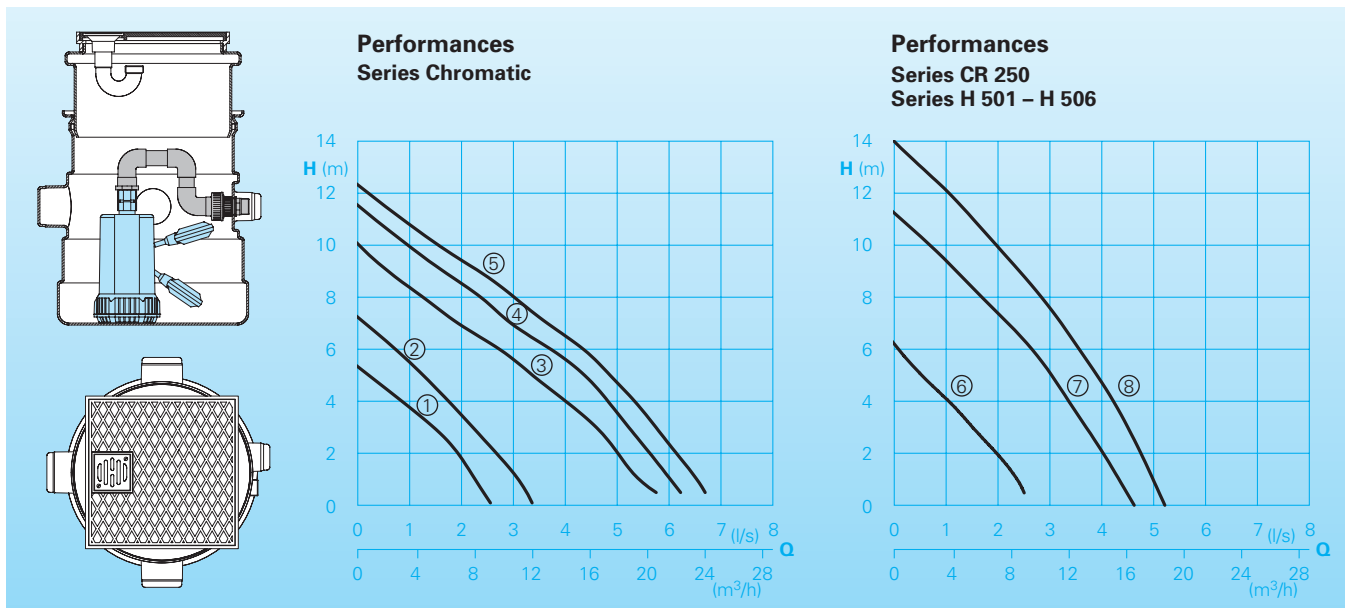


Domestic waste water disposal unit with under-floor collecting tank.

Saniquick II-UF



Application

HOMA Saniquick II-UF is used for removal of waste water from hand basins, washing machines, showers or bath and cellar de-watering in rooms below the sewer level. Installation as a collecting tank for rainwater in cellars, basements, baths and garages.

Installation: Collecting tank for under-floor installation with adjustable access cover.

Pumped medium: Clear water and drainage water. Max. medium temperature: 35°C, short term up to 60°C.

Design

Waste water disposal for under-floor installation consisting of:

Collecting tank: Plastic tank fixed to prevent lifting, volume 40 l, with 3 inlets DN 100. Connecting piece DN 70 for air vent and cable duct. Frame with adjustable height to adapt the cover plate to the floor level. Odour tight cover plate with floor drain. The cover plate can be used as a gutter or a tile frame. Both frame and plate are adjustable in height and capable of being turned through 360°, for adjustment to the floor level and direction of tiles after the tiles have been laid.

Installation kit: Discharge connector and pipe for the pump are fitted in the tank, including a non-return valve in

Technical Data

Curve No.	Pump type	Motor input P ₁ (kW)	Motor output P ₂ (kW)	Voltage 50 Hz (V)	Nominal current (A)	Discharge	Weight (kg)
①	C 225 WA	0,25	0,13	230/1Ph	1,4	BSP 1 1/4" F	4,1
②	C 235 WA	0,35	0,18	230/1Ph	1,8	BSP 1 1/4" F	4,6
③	C 280 WA	1,00	0,76	230/1Ph	4,5	BSP 1 1/4" F	8,0
④	C 290 WBA	1,20	0,91	230/1Ph	5,0	BSP 1 1/4" F	8,3
⑤	C 290 DA	1,10	0,86	400/3Ph	2,0	BSP 1 1/4" F	8,3
⑥	CR 250 WA	0,55	0,30	230/1Ph	2,1	BSP 1 1/4" F	4,2
⑦	H 501 WA	1,20	0,80	230/1Ph	5,0	BSP 1 1/2" F	9,0
⑦	H 502 WA	1,20	0,80	230/1Ph	5,0	BSP 1 1/2" F	9,0
⑦	H 502 DA	1,00	0,80	400/3Ph	2,0	BSP 1 1/2" F	9,0
⑧	H 505 WA	1,50	1,10	230/1Ph	6,9	BSP 1 1/2" F	11,0
⑧	H 506 WA	1,50	1,10	230/1Ph	6,9	BSP 1 1/2" F	11,0
⑧	H 506 DA	1,30	0,90	400/3Ph	2,4	BSP 1 1/2" F	11,0

Speed: 2900 rpm

the pipework (only for the pump models without an integrated non-return valve.)

Pump/Motor: Single stage centrifugal submersible drainage pumps with float switch control for automatic operation depending on medium level in the tank. Open multi-channel impeller, spherical clearance 10 mm. Models C 225 – C 290 and CR 250 with integral non return valve. Fully submersible, pressure tight electric motor, jacket cooled. Insulation class F. Degree of protection IP 68. Models with a spherical clearance up to 65 mm and explosion proofed models (series TP) on request for further information see particular pump literature.

Materials:

Collecting tank	Polyethylene
Installation kit	PVC
Pump housing	Plastic (C 225–C 290) Stainless steel (CR 250, H 501 – H 506)
Motor housing	Stainless steel
Impeller	Plastic (C 225–C 290, CR 250) Stainless steel (H 501 – H 506)
Rotor shaft, screws	Stainless steel
Seal kit	Perbonane

