

Water treatment

The water management devices are used to supply hot shower water to sluices set up as showers and to filter the waste water. The devices have hot water storage (boiler) and one to multiple filtration of waste water. The choice of the filter (1 μ , 5 μ , 25 μ , 50 μ , 220 μ) determines how small the particles of the waste water can be.

The water tanks are filled manually or automatically.

In addition to the open and closed boiler units, there is also a unit with an instantaneous water heater system, the C 400 V. This can achieve up to 10 L/min of hot water. The waste water is cleaned by 3 filters.

The devices can also be equipped with a forced interlocking of shower sluices, with which the decontamination process can be controlled. This can ensure that the shower sluice can only be left after a predefined shower duration.

As another type of equipment, the water filtration units are designed for use without the treatment of hot water.

All devices are equipped with Geka water connections.

The saturation of the filters is monitored with a pressure gauge.

- Filtering 1-stage to 4-stage
- Filter dimensions 10": 1 μ , 5 μ , 25 μ , 50 μ , 220 μ
- Mains voltages:
230 V for the boiler systems (C xxx L)
400 V for instantaneous water heater (C 400 V)
- Heating capacity of the boiler systems from 1kW to 3 kW,
for the instantaneous water heater 21 kW
- Boiler sizes from 25 L till 130 L
- The devices are equipped with wheels
- Option: 2. shower
- Option: Cold water connection
- Option: forced interlocking of shower sluice



Water management: available sizes and versions

Item no.	Model	Dimensions L x B x H	Version
closed boiler systems			
116044	C 30 L	576x606x1085	60L boiler, 2kW heating capacity, 3 filter stages
116045	C 30 L	576x606x1085	60L boiler, 2kW heating capacity, 3 filter stages, with power locking of shower sluice
151391	C 50 L	760x700x1106	100L boiler, 2kW heating capacity, 3 filter stages
151392	C 100 L	760x700x1471	200L boiler, 2kW heating capacity, 3 filter stages
open boiler systems			
151393	C 25 L	466x506x1000	25L boiler, 1kW heating capacity, 1 filter stage
151394	C 60 L	510x520x1000	60L boiler, 2kW heating capacity, 2 filter stages
151395	C 110 L	606x606x1115	110L boiler, 2kW heating capacity, 3 filter stages
151396	C 130 L	709x700x1115	130L boiler, 4kW heating capacity, 3 filter stages
Instantaneous water heater system			
151319	C 400 V	805x490x840	400 V, 21kW heating capacity, 3 filter stages
Wastewater filter systems			
151397	AC 300 CG	655x462x775	4 filter stages
151398	AS 300 S	700x1050x1200	3 filter stages, 400L sedimentation tank

Other versions on request.

Options: available sizes and versions

Item no.	Model	Version
116047		Waste water filter set 10", consisting of filter 220 µm, 50 µm, 1 µm
116048	AU1153	Waste water filter 10" 220 µm
116049	AU544	Waste water filter 10" 50 µm
116050	AU415	Waste water filter 10" 1 µm
116060	BU1504a	Water hose 5 m clean ½", connection Geka
116061	BU1504	Water hose 5 m dirty ¾", connection Geka