

A compact and affordable batch unit for the most flexible working requirements

AC 400

Function

The waste water from the washbasin WP2 is automatically pumped into the reaction tank by the "niropumpe" until the sensor "nivomaxx" switches off.

After pressing the button "Rührwerk Ein/Aus/Zeit" you add the required separating agent. After the set stirring time of approx. 12 min. the agitator automatically turns off.

After approx. 15 min. the sludge will have settled; you now open the ball valve on the side, and the overlaying clear water will run through the aquabox into the clear water tank.

When opening the ball valves the flocculated waste water will drain through the filter. The sludge remains in the filter, the filtrate flows into the clear water tank and is ready for re-use via the "clearpump". The surplus water flows into the canalisation.

Components / Module (Extract)
(Picture below: example AC400 + WP2)
waschplatz* WP2
Width approx 1700 mm with placement area

Conveying set waste water, consisting of
hopper for niropumpe*
niropumpe*
nivomax*N + connector

AC 400 Standard working batch volume approx. 400 l
2 drain outlet-ball valve 1 1/4"
time controlled agitator
incl. mounted clear water downpipe for fast discharge of the clear water

clear water tank* 200 module V2A
with castor rink L = 1650 mm
4 x **aquaboxx®** filter box
Automatic clear water valve
Discharge into canalisation (standard)

Conveying set clear water, consisting of
klarpumpe*V2A clear water pump 3 bar
klarpumpe*druck – automatic control
klarpumpe* - adapter set



The principle of flocculation with our high grade fission powder **aquafloc*7**



Example waschplatz* WP1 + AC 400



Example AC 400 + waschplatz* WP2
Further examples at www.aquaservice-gmbh.com

Technical Data (approximately)

usable charge volume litres approx.
waste water outlet 1 1/4" ball valves
aquaboxx® filter baskets volume litres approx.
timer-controlled agitator (0.1kW approx.)
total height mm approx.
floor space mm approx.
usable clear water storage tank vol. l approx.
weight approx kg
power supply: 230 V / 50 Hz
fuse: 10A / by safety switch

	AC 400	AC 800
usable charge volume litres approx.	400	800
waste water outlet 1 1/4" ball valves	2	4
aquaboxx® filter baskets volume litres approx.	120	240
timer-controlled agitator (0.1kW approx.)	1	2
total height mm approx.	1900	1900
floor space mm approx.	950 x 700	1700 x 700
usable clear water storage tank vol. l approx.	80	180
weight approx kg	50	110

Practical Examples



tool cleaning WP2



waste water entry



water treatment



sludge discharge



Clear water discharge



filtrate clear water