

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

AC 800

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 AC800 + WP2)
waschplatz* WP2

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

AC 800 Standard
working batch volume approx. 800 l
4 drain outlet-ball valve 1 1/4"
time controlled agitator
incl. mounted clear water downpipe for fast discharge of the clear water



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



Example rotoclean®



Example AC 800 + waschplatz* WP2
Further examples at www.aquaservice-gmbh.com

Technical Data (approximately)

Technical Data (approximately)	AC 800
usable charge volume litres approx.	800
waste water outlet 1 1/4" ball valves	4
aquabox® filter baskets volume litres approx.	240
timer-controlled agitator (0.1kW approx.)	2
total height mm approx.	1900
floor space mm approx.	1700 x 700
usable clear water storage tank vol. l approx.	180
weight approx kg	110
power supply: 230 V / 50 Hz	
fuse: 10A / by safety switch	

Practical Examples



tool cleaning WP2



waste water entry



water treatment



sludge discharge



Clear water discharge



filtrate clear water