



AA 200

Fully integrated rinse water processing system for the treatment of rinse waters containing heavy metals which should be drained into the sewerage network. Connection of 3 rinse water circuits / cleaning systems possible

Part No. 090500-AA200

A rinse water circuit can be mandatory concerning waste regulations, depending on the signed task of a cleaning system. As a general rule these are systems for cleaning of assemblies (PCBs / DCBs) or also for maintenance cleaning (solder frames / carriers in condensation traps etc.).

With the AA200 system rinse water with a too high heavy metal content of lead, copper and tin will be, including pH-value regulation, purified to such an extend that it complies with statutory provisions and thus can be discharged into the public sewage water system. Other substances or process tasks have to be defined and treated differently and are not within the scope of supply and services. Conductions, etc. are not included and should be established separately.

Firstly the filter stages will be adjusted to the rinse water to be processed. Several integrated measuring outlets allow water sampling to constantly analyze external the quality along the process.

The rinse water of the upstream connected cleaning systems is collected in the first receiver tank. After a first filtration the water is batched with suspending agents in a second process tank. Passing through multiple PLC-controlled filter stages absorber cartridges the rinse water is continually processed and will be transferred to a third tank. In the final treatment it is terminally adjusted to the local waste regulations values in order to drain it into the sewerage network.

- Connection of 3 rinse water circuits/cleaning systems
- Collecting tank for approx. 350 litres
- Fully automatic process cycles
- PLC-controlled process and service intervals
- Integrated water lifting equipment to the public waste water system
- Automatic dosage of the suspending agents
- 5 filter stages
- Containers with approx. 250 litres tankage
- Maintenance access via front doors and left door
- Element housing made of stainless steel
- Footprint (max. space required) for AA200 incl. reservoir:
Width = approx. 1.020 mms - Depth = approx. 1.750 mms - Height = approx. 1.720 mms
- Height incl. exhaust / status light = ca. 2.264 mms

Water-processing system



Technology



Cartdiges



Dosage



Reservoir



Status light

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