



NANOCLEAN RW

Rinsing water recycling equipment for detergent-based ultrasonic or spray cleaning processes.

COMPOSITION:

1. PRIMARY CIRCUIT:

- Reclaimed water is stored in a buffer tank and then redirected into the rinsing baths
- Nanofiltration module to ensure good bacteriological decontamination (barrier effect) by means of a UVc device.
- Rinsing and back-rinsing modes are automated: this enables the system to run by itself for several months between maintenance operations.
- Recycled water temperature regulator (max.35°C).


2. SECONDAIRY CIRCUIT:

Membrane filtration to purify the water collected in the buffer tank in order to maintain its rinsing quality.

3. INDUSTRIAL PLC:

Programmable with probes and sensor to ensure full supervision and control of both circuits; this type of PLC can also facilitate remote controlled operation.

BENEFITS:

- Up to 75% water saving
- Return on investment < 18 months
- Constant rinsing water quality
- Energy savings through rinsing bath temperature control
- Positive impact on the environment, protecting natural resources
- Low maintenance
- Swiss Design and Manufacture 

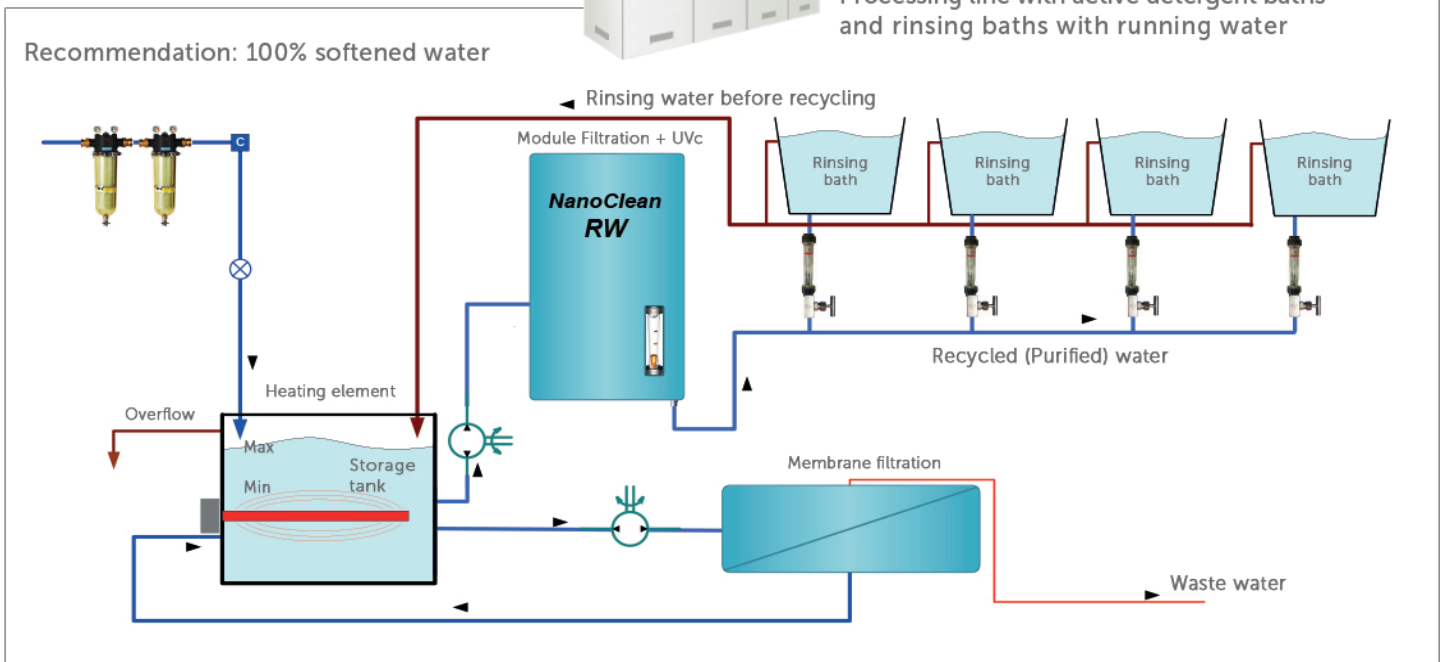
4. THREE STANDARD MODELS:

Depending upon rinsing flow requirements*:

- NANOCLEAN RW 2000: < 2 m³/h
- NANOCLEAN RW 4000: 3 to 4 m³/h
- NANOCLEAN RW 6000: 5 to 6 m³/h

* NANOCLEAN RW can be adapted to flows higher to 6 m³/h

OPERATION:



For a tailored quote, contact our Equipment Division on: +41 22 365 46 66

