

UV TREATMENT

The NANOREACTOR enables the reduction of bacteriologic contamination by the use of high UV radiation (253.7nm). The patented design of the NANOREACTOR enables an efficient treatment of the liquid while preventing the clogging of the UV lamp.

The NANOREACTOR works on applications for the treatment of :

- Swarf
- Washing waters
- Vibratory finishing systems effluents

Patented system



Reduction of biocide needs



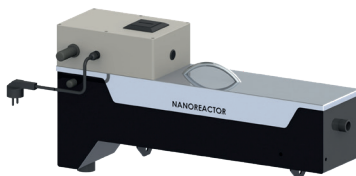
Suppression of odors linked to bacterial development



Observed diminution of 2 log of bacterial rate



NANOREACTOR

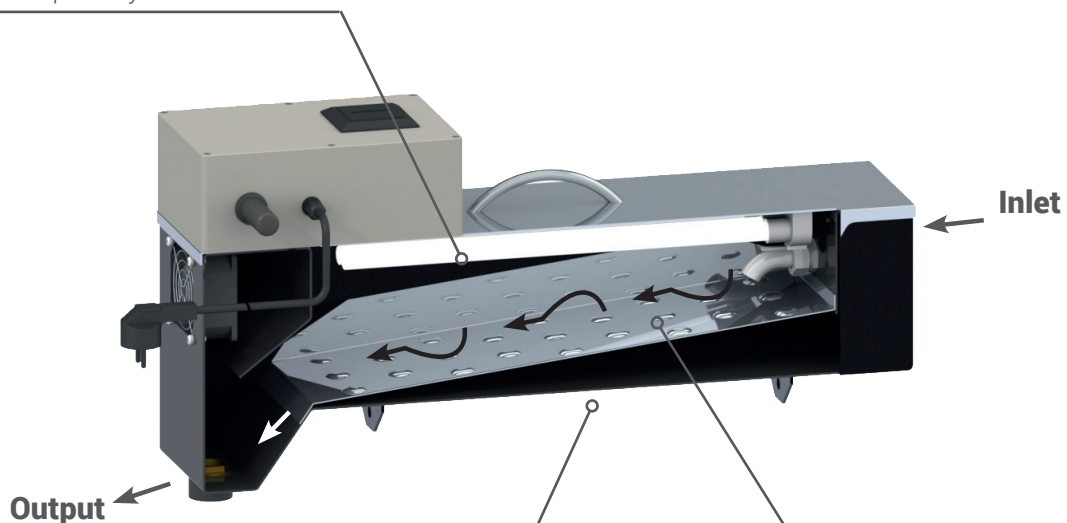


NANOREACTOR ON MP53



SIEBEC PATENT : HIGH UV RADIATION SYSTEM COUPLED WITH A FLOW DIVIDER

No fluid contact with the lamp :
UV lamp easily cleaned



Efficient on turbid liquids
>50% transmittance

Flow divider :
Optimum bacteriological purity