



## NANOREACTOR on MP53



### Why NANOREACTOR?

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 juice
- Washing waters
- Vibratory finishing systems effluents

#### Patented technology



The gravitational design ensures effective treatment of fluids, even turbid ones, without clogging the lamp.

#### Numerous benefits



Reduced need for biocide, lower bacterial count (3 log), elimination of unpleasant odours, dermatitis, etc.

#### Various applications



Swarf juice, washing water, tribo-finishing machine effluent, etc.

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

No fluid contact with the lamp :  
UV lamp easily cleaned

