

## **AUTOMATIC CLEANING SYSTEM**

The automatic cleaning system of the quartz sleeves consists of a rack with brush that can go up and down for all the length of the quartz sleeves.

This movement is given by a programmable central control panel that moves a motor shaft in the upper side of the system.



The cleaning of the UV sterilizer is made during the normal function of the system. This means that the user do not need to stop the system and close the water flow. As you can see in the picture, when the cleaning system is off the rack with the brush is in a position that is not in front of the flow-rate.



The cleaning is guaranteed by the teflon rings with brushes as shown in the picture besides:



The frequency of the cleaning operations is regulated by S.I.T.A. with a daily cleaning cycle.

It is also possible to set the day of the week and the exact hours in which the user wants this cleaning system to start.

An usurer friendly PLC will let You set all the data.



S.I.T.A. -technical department