



# SITA IT SERIES

## The drinking water UV series



SITA YOUR UV PARTNER SINCE 1982



# UV IT SERIES

The biosimetric tested UV unit from IT series are certified according to Austrian ONORM 5871-1. This series full fit the EPA requirements contained in Ultra Violet Guidance Manual. Safe disinfection for drinking water without any harmful by-products and very good protection against chlorine resistant bacterias.

The stainless steel 316L UV reactor has an L shape configuration and mixing plates so that the system can be installed in vertical and in horizontal position with a very low pressure drop.

Very simple installation and a robust construction make the SITA IT series a must for Your drinking water.

UV Model	Flow rate*	Power	Connection
UV 4 IT	3,7 m <sup>3</sup> /h	44 W	1"
UV 10 IT	13,9 m <sup>3</sup> /h	222 W	2"
UV 40 IT	42,4 m <sup>3</sup> /h	533 W	DN 100
UV 80 IT	80 m <sup>3</sup> /h	888 W	DN 100
UV 120 IT	120 m <sup>3</sup> /h	1.333 W	DN 150

\* Flow rate @ 98% -1 cm – UV dose: 400 J/m<sup>2</sup>



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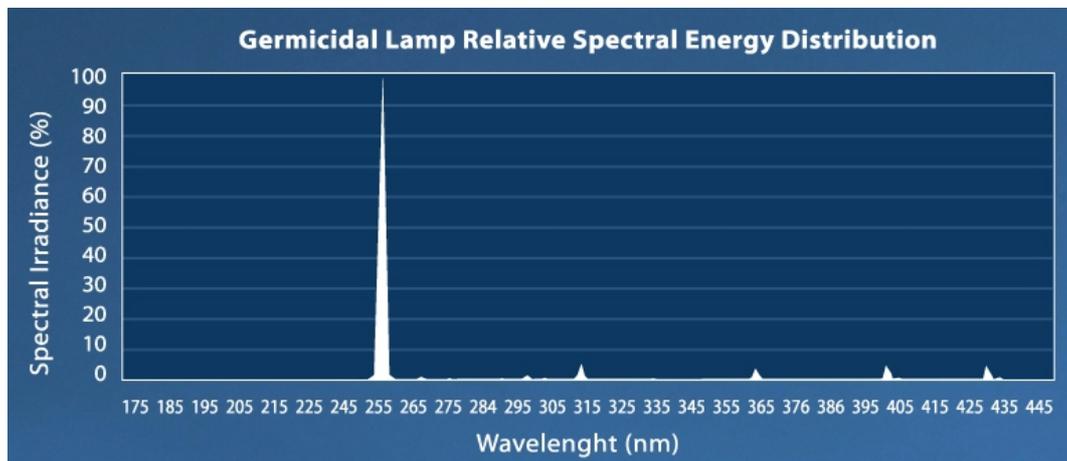


A complete full optional control box guarantee a correct function of the UV unit.

Datalogger, 4/20 mA, different outputs, certified UV sensor, microprocessor, Irradiance in  $W/m^2$ , temperature sensor and the latest digital electronic ballast are some of the characteristics of SITA units.

Starting from UV 40 IT the SITAUV CUBE MONITOR will be the heart of the disinfection unit of IT series.

Low pressure AMALGAM LAMPS or high efficacy low pressure lamps used have the best UV-C output that guarantee a safe disinfection and a long lifespan reducing maintenance cost.



**SITA UV IT SERIES THE BEST QUALITY FOR YOUR WATER.**