

ATG UV LAMP 5000W

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SKU: MP50D | Categorías: Equipo Analitico |



DESCRIPCIÓN DEL PRODUCTO

ATG UV LAMP 5000W

Part Number: MP50D		
	Especificaciones	
	Marca	atg
	Modelo	MP 50 D
	In A	8.6 A
	Dimensiones / Pesos	
	Dimensiones	L=500

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UV SYSTEMS & PACKAGES

atg UV Technology have one of the largest product ranges availble from any UV System manufactuer in the world. Our portfolio of standard products include Low Pressure UV system, Low Pressure Amalgam UV Systems, Medium Pressure UV Systems and Integrated UV Skid Packages and Containerised Solutions.

In addition atg UV Technology also have one of the largest selections of independently validated and type approved UV systems available in the UV market, including certifed performance for drinking water, swimming pools, wastewater, wastewater reuse and offshore oil and gas potable drinking water.

Features and Benefits

Situated in the electro- magnetic spectrum between X-rays and visible light, Ultraviolet (UV) light has many beneficial properties. UV light is split into four main categories, UV-A, UV-B, UV-C and Vacuum UV. The area between 240 and 280 nanometres (nm) is UV-C, commonly known as the germicidal region.

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UV light is a physical, non-intrusive method of ensuring that organisms, which are airborne or present in most fluids, are unable to replicate

UV does not affect the taste, colour, or pH of the fluid being disinfected

Low Pressure Amalgam lamps offer unparalleled electrical efficiency

Medium pressure lamps offer the same disinfection properties as low pressure lamps at much greater levels

Typical Applications

For a number of applications, medium pressure lamps are incorporated due to their small footprint and short arc length, for example Retrofits into existing small footprint facilities. Our UV monitors can be offered as NIST traceable devices and fit into dry ports that permit reference monitors to be inserted without breaking a water seal to validate the lamp output. In all



cases, the sensor technology we use is specific to germicidal UV and blind to visible light and IR.

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