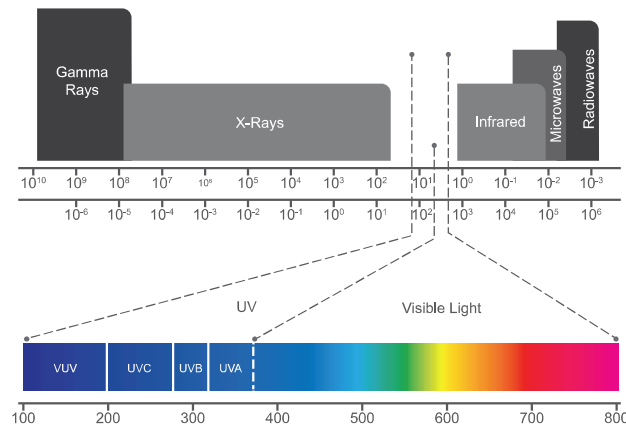


Advantages of using UV-C for water disinfection

At a wavelength of 253.7nm, UV-C light is a very powerful germicide. It deactivates the DNA of bacteria, viruses and other pathogens, destroying their ability to multiply and cause disease.

Ultraviolet technology is a non-chemical approach to pool disinfection. In this method of disinfection, nothing is added which makes this process simple, inexpensive and requiring very low maintenance.

UV-C light is become increasingly favoured by the pool industry for its ability to break down and remove chloramines, which cause eye, skin and nose irritation, and breathing difficulties.



Nano Tech UV-C Standard

These UV systems combine all the benefits listed above in a very compact design. Another advantage is that the lamps are single ended and can be easily replaced.

Main Applications:

1. Residential swimming pools
2. Fish ponds
3. Drinking water



Code 230V	Code 120V	Model	Max.Flow Rate (m ³ /h)	Pool Vol (m ³)	Input Power	Max. Pressure	Connections	Electric Ballast	Max. Current (A)	UV Lamp lifetime (hr.)
88049015	88049115	NT-UV16	7	15	16W	3 bar	1.5"/50mm or 2"/63mm	120-240V AC 50-60Hz	0.29	9,000
88049016	88049116	NT-UV40	20	40	40W	3 bar	1.5"/50mm or 2"/63mm	120-240V AC 50-60Hz	0.29	9,000
88049006	88049106	NT-UV75	25	75	75W	3 bar	1.5"/50mm or 2"/63mm	120-240V AC 50-60Hz	0.57	9,000