

# **Nordic** *Filtration*

**Water  
Treatment**



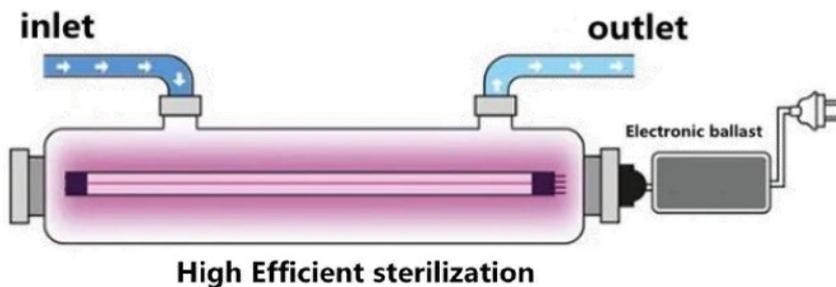
**Ultraviolet UV Systems**

***[www.nordicfiltration.com](http://www.nordicfiltration.com)***



## Technical Data

Material: SS 304 (316 Optional)  
 Flow: 1,1 - 545 l/min  
 Pressure: 10 bar pressure  
 Ambient temperature: 2-40°C  
 Connection: 1/2" - 4" BSP  
 Wave length: 254nm  
 Power: 4 - 550W



High Efficient sterilization

UV light is effective in eliminating contaminants like bacteria, viruses, mold spores, algae, and other microorganisms by inhibiting their growth and reproduction.

If not treated, these organisms persist in the water, forming a biofilm coating within the water system, which harbors additional bacteria and makes the water unsafe for use or consumption.

Included when buying an UV-system:

- Stainless steel reactor chamber
- Control box
- 2 x aluminum cap
- O-rings
- UV lamps
- Quartz sleeves

## Applications

- Drinking water
- Waste water
- industrial fluids
- aquaculture UV systems
- Swimming pools



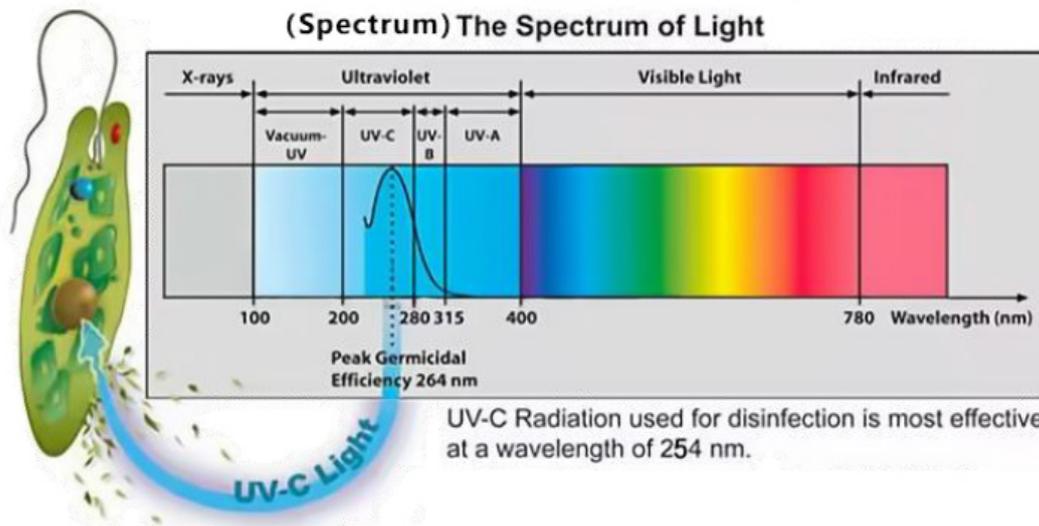
Algae

Viruses

Mold Spores

## Ultraviolet rays are divided into four bands: A, B, C, and D and the C band has a bactericidal effect.

(Spectrum) The Spectrum of Light





### Ultraviolet Specifications

Model	Max flow l/min	Power (W)	Connection	Material
UV-004	1,1	4	1/2" BSP	SS304
UV-010	1,7	10	1/2" BSP	SS304
UV-012	3,33	12	1/2" BSP	SS304
UV-016	6,6	16	1/2" BSP	SS304
UV-025	23,3	25	1/2" BSP	SS304
UV-030	30	30	3/4" BSP	SS304
UV-040	38,3	40	3/4" BSP	SS304
UV-055	45	55	3/4" BSP	SS304
UV-110W	90	110	1" BSP	SS304
UV-165W	135	165	1 1/2" BSP	SS304
UV-220W	181,6	220	2" BSP	SS304
UV-330W	271	330	2" BSP	SS304
UV-440W	363	440	3" BSP	SS304
UV-550W	453	550	4" BSP	SS304
UV-660W	545	660	4" BSP	SS304





At [www.nordicfiltration.com](http://www.nordicfiltration.com) you will find a wide selection of filtration products ready for you to order.

Nordic Filtration offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website ([www.nordicfiltration.com](http://www.nordicfiltration.com)).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.

