

UV Generator 80/3 - 80/4 - 80/5

20 to 40m³/h



DISINFECTION

UV GENERATOR

80 RACK SERIES

UV generator for disinfecting water at a flow rate of 20 to 40m³/h, the 80 Rack range addresses many water treatment applications.

Control box with electrical protection, LCD display dry alarm transfer contact and remote On/Off contact.



UV80/3

SPECIFICATIONS

- Generator built of 304L stainless steel.
- UVc dose of 400 J/m² for water with transmittance of 99% @ 1cm, 20°C.
- Lamp life duration ~ 9000 h.
- Protection index: IP55.
- Vertical or horizontal mounting.
- Immediate bactericidal effect
- No water storage necessary
- No chemical products used.
- No change in the physical-chemical quality of the water.
- Possibility to install several units in parallel.

APPLICATIONS

- Disinfection of potable water, water used in hospitals, for leisure activities, hotels.
- Disinfection for agro-food rinsing processes and bottling.
- Disinfection of sewage, recycling, aquaculture and farming water.
- Pre- and post-treatment of water for laboratories.
- Microelectronics industry rinsing water.

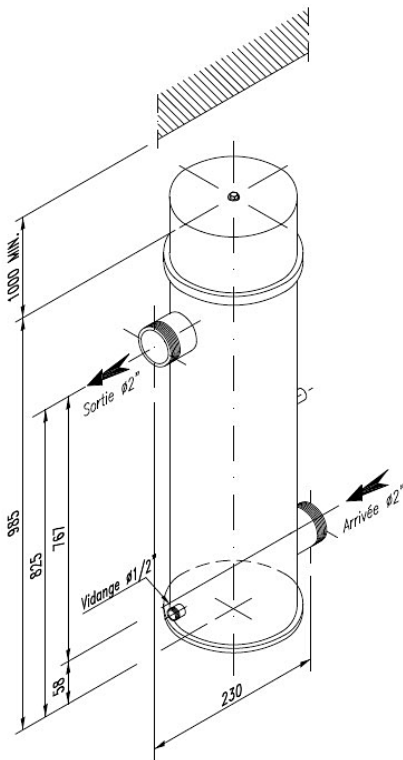
80/3-80/4-80/5 UV Generator

TECHNICAL CHARACTERISTICS

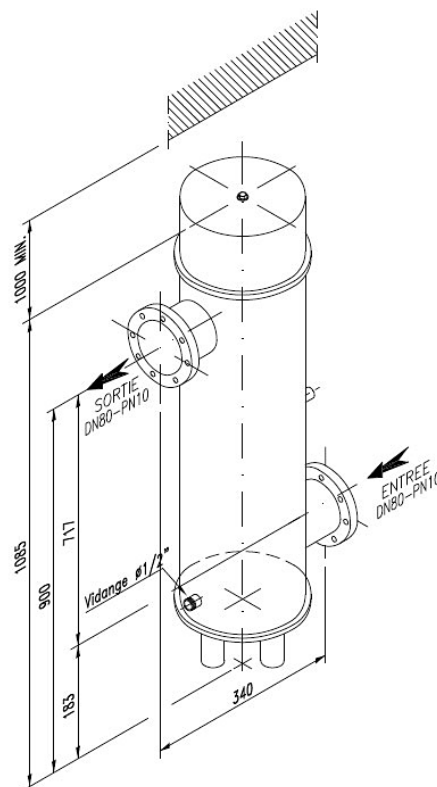
	80/3	80/4	80/5
Peak flow rate (m ³ /h)	20	30	40
Number of lamps	3	4	5
Lamp life duration (h)	9000 h		
UV-C dose (J/m ²)	> 400		
Construction	AISI 304		
Connection (input/output)	2"	DN80	DN80
Maximum duty pressure (bar)	10		
Electric power supply	230V - 50/60 Hz		
Power (W)	240	320	400
Protection index	IP 55		
Fault LED	Yes		
LCD display	Yes		
Time meter	Yes		
Resettable count down hour-meter	Yes		
Fault contact (dry)	Yes		
Fault relay 230V NO/NC outlet - 2 A max	Yes		
On/Off timer	Yes		
Remote On/Off contact	Yes		
Irradiation dose display	Rack plus version		
Temperature display	Rack plus version		
Stop at high temperature	Rack plus version		
Control box dimensions (mm)	400 x 300 x 200		
Contact 4/20 Ma	Optional only Rack plus version		



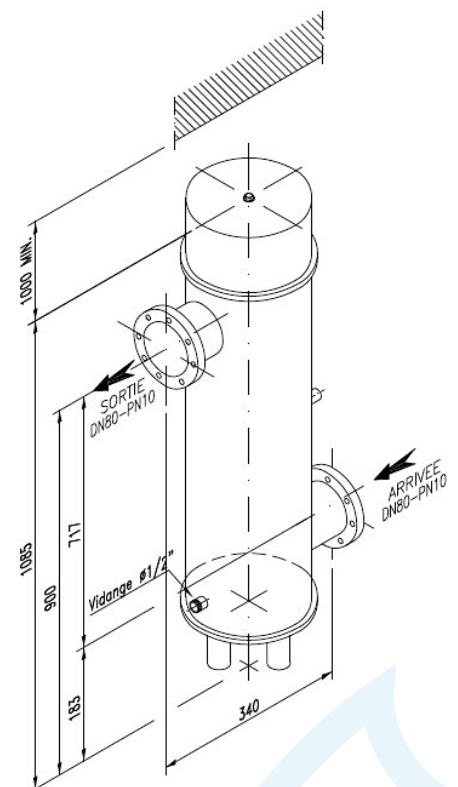
Control box



UV80/3



UV80/4



UV80/5



ADH2OC INDUSTRIAL
 Headquarters
 3, Rue Kercoz
 22 220 TRÉGUIER - FRANCE
 Tel +33 (0)2 96 40 02 50
 Fax +33 (0)2 22 44 98 48
 www.adh2oc-industrial.com

Workshop
 Lieudit «La Vallée Drouard»
 28500 CHÉRISY - FRANCE
 Tel +33 (0)2 37 50 20 79
 Fax +33 (0)2 22 44 98 48
 e-mail : infos@adh2oc-industrial.com