

DATASHEET UV NEO

A. DIMENSIONS

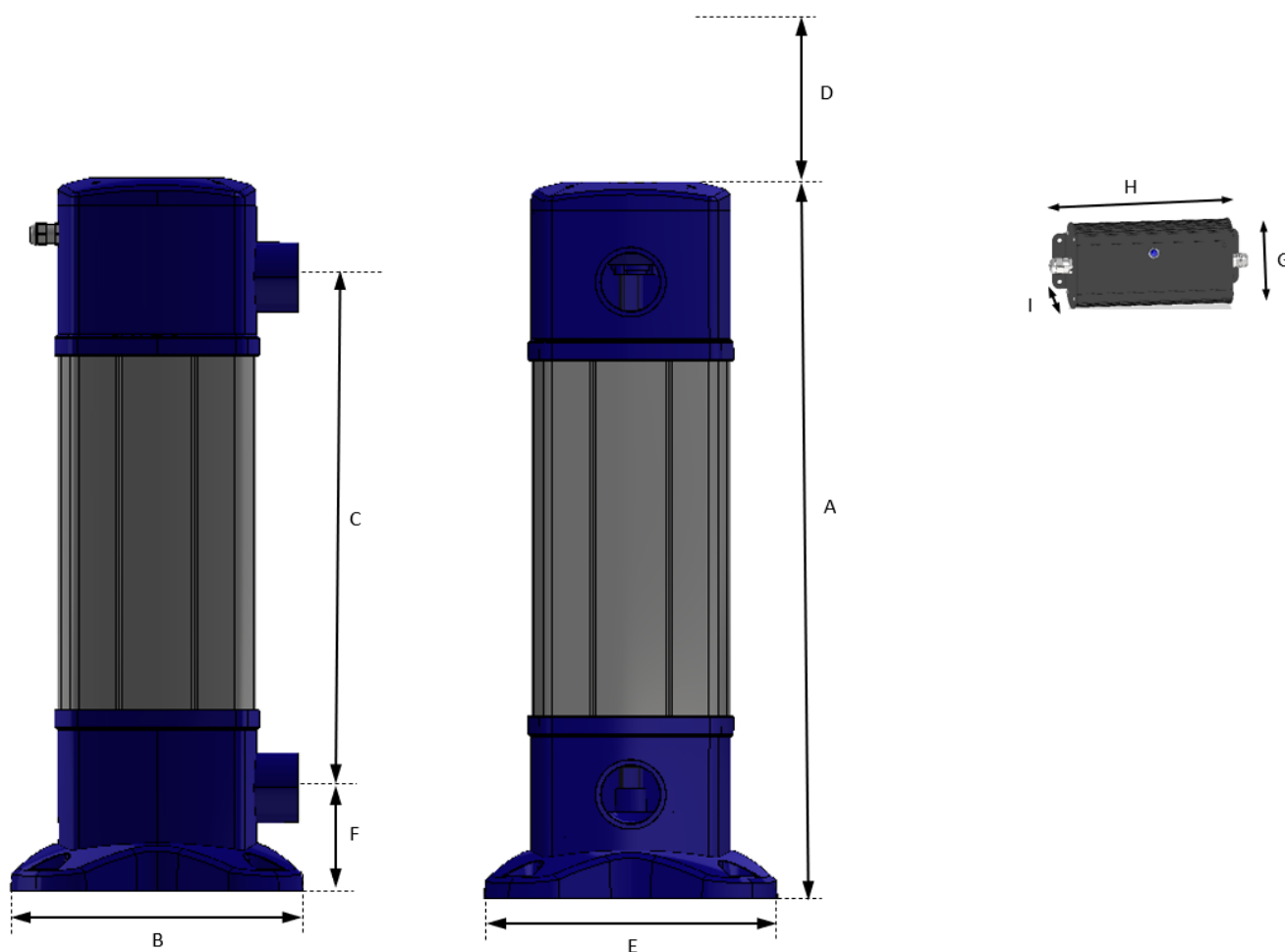


Image non-contractual.

Dimensions	Unit	UV NEO 12	UV NEO 18	UV NEO 25
REACTOR				
A) Full length	mm	773	1019	1273
B) Depth	mm	371	371	371
C) Fixation spacing	mm	555	801	1055
D) Service spacing	mm	600	850	1100
E) Width	mm	311	311	311
F) Low connection / Floor	mm	113	113	113
Type of connection	-	Solvent weld female fitting	Solvent weld female fitting	Solvent weld female fitting
Connection	-	D75	D75	D75
Position I/O	-	U	U	U
CABINET				
G) Height	mm	124	124	124
H) Width	mm	280	280	280
I) Depth	mm	74	74	74

B. GENERAL DESCRIPTION

General characteristics	Unit	UV NEO 12	UV NEO 18	UV NEO 25
Certifications / Approvals	-	CE , EAC	CE , EAC	CE , EAC
ENVIRONMENT OF USE				
Place	-	Local free from frost and rain	Local free from frost and rain	Local free from frost and rain
Minimum ambient Temperature	°C	+5	+5	+5
Maximum ambient Temperature	°C	+40	+40	+40
Maximum relative humidity	-	80%	80%	80%
WATER QUALITY				
Max Flow for 30 mJ/cm²	m3/h	12	18	25
Transmittance range	-	98%	98%	98%
Water Temperature	°C	+20 to +35	+20 to +35	+20 to +35
REACTOR				
Material	-	PVC	PVC	PVC
Weight	kg	11	13	16
Drain in high point	-	No	No	No
Drain in low point	-	No	No	No
Max Service Pressure	bar	3	3	3
CABINET				
Material	-	Aluminum	Aluminum	Aluminum
Cabinet/Reactor cable lenght	m	3	3	3
Weight	kg	1,5	1,5	1,5
Power supply	V	120-240	120-240	220-240
Frequency	Hz	50/60	50/60	50/60
Amperage	A	0,55-0,28	0,87-0,44	0,54-0,5
Cable Type/Gauge	mm²	3G0,75	3G0,75	3G0,75
Power	W	65	102	117
Differential protection	-	No	No	No
Protection	-	Fuse 1A	Fuse 1A	Fuse 1A
Ingress Protection	-	IP54	IP54	IP54
UV LAMPS				
Number of lamps	-	1	1	1
Power unitary	W	55	87	105
Type of lamp	-	High Output	High Output	High Output
UV Power unitary	W	17,5	28	35
Total UV Power	W	17,5	28	35
Lifetime	h	13000	13000	13000

C. MONITORING

Designation	
Lamp indicator	Indicator indicating that the lamp is working.