

Specifications

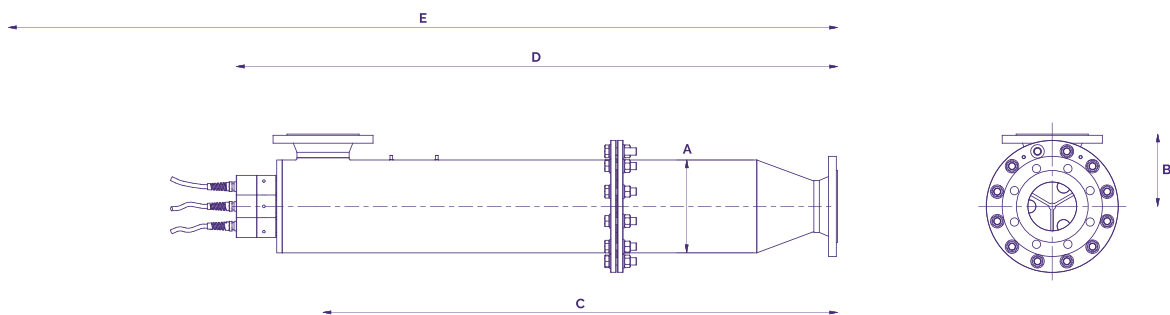


RODIN

Type	D100	D150	D210	D300	D390	D440
UV chamber						
Material	316L / 1.4404 Stainless steel					
In-/Outlet Connections	DN150 ,PN16	DN150 ,N16	DN200, PN16	DN250, PN16	DN250, PN16	DN250,PN16
Pressure drop	< 0.2 bar					
Max. Pressure	10 bar at 25°C					
Mounting orientation	Horizontal					
Diameter - A (mm)	254	254	254	354	354	354
Height - B (mm)	187	187	322	352	352	354
Installation dimension - C (mm)	1550	1814	1588	1753	1706	1758
Lenght - D (mm)	1770	2034	1903	2054	2056	2059
Required working space - E (mm)	3400	3920	3800	4100	3970	3960
Weight (KG)	59	62	74	104	109	114

UV-C lamp

Lamp type	High efficiency amalgam					
Preferred water temperature (°C)	5 °C - 30°C					
Total UV-C output (Watt)	232	345	575	690	920	1044
Lamp lifespan (hours)	16000					
Numer of lamps	4	3	5	6	8	9



Specifications

Control Unit

<i>Material</i>	Coated steel					
<i>Dimensions (lxbxh)</i>	800x600x 210 mm	600x600x 210 mm	800x600x 210 mm	800x600x 210 mm	800x600x 210 mm	1000x1000x 210 mm
<i>Weight (KG)</i>	19	18	19	19	19	28
<i>Control features</i>	Lampstatus, lamp hour counter, system running time, volt free alarm contacts					
<i>Sensors</i>	UV sensor (UVS), Temperatuur safety sensor (TSS), Temperature Safety Dumpvalue (TSD)					
<i>Operating voltage</i>	230 VAC, 50/60 Hz					
<i>Elektrical connection</i>	6A C-char./4A D-char.					
<i>Protection rating</i>	IP54					
<i>Preferred ambient temperature (°C)</i>	5°C - 35°C					
<i>Totaal Power Consumption (Watt)</i>	915	1085	1810	2170	2890	3610

Approvals

<i>Complies with</i>	Low Voltage Directive (LVD) 2014/35/EU, Electromagnetic Compatibility Directive (EMC) 2014/30/EU, Machinery Directive 2014/42/EC
<i>Validated according to</i>	NEN-EN 14897:2006, WRAS Approved, Kiwa ATA

