



## NEW PRODUCT PREVIEW

# UVH Series UV Sanitizer

120 kW-480 kW / 61-352 GPM

PVC

### KEY FEATURES

- Easy to Install - Vertically or Horizontally
- 254 nm & 185 nm Dual Wavelength High Output Amalgam Lamps
- Quick Disconnects for Easy Lamp Replacement
- 13,000 Hour Lamp Life
- 120V, 60 Hz Power Requirement

Safety Sensors For:

- Missing Safety Cover
- No Flow
- Loss Of Lamp Illumination

### MATERIAL

- Schedule 80 PVC (PVC cell class 12454 per ASTM D1784) Chamber
- Type 316L Stainless Steel Liner
- Quartz Lamp Sleeves

### CERTIFICATIONS

- NSF-50 Certified
- UL-1081 Certified
- CSA-C22.2 Certified

## TECHNICAL INFORMATION

MODEL	TYPE	LAMPS	END CONN	POWER	AMP DRAW	FLOW RATE @ 45 mJ/cm <sup>2</sup> dose	TRANSMITTANCE
120 kW	Supplemental	1	2" TU	120 V SINGLE PHASE	1.2	61 GPM	95%
240 kW		2	3" TU		2.4	150 GPM	
480 kW		4	4" FLNG		4.8	352 GPM	
120 kW	Secondary	1	2" TU		1.2	58 GPM	
240 kW		2	3" TU		2.4	126 GPM	
480 kW		4	4" FLNG		4.8	333 GPM	

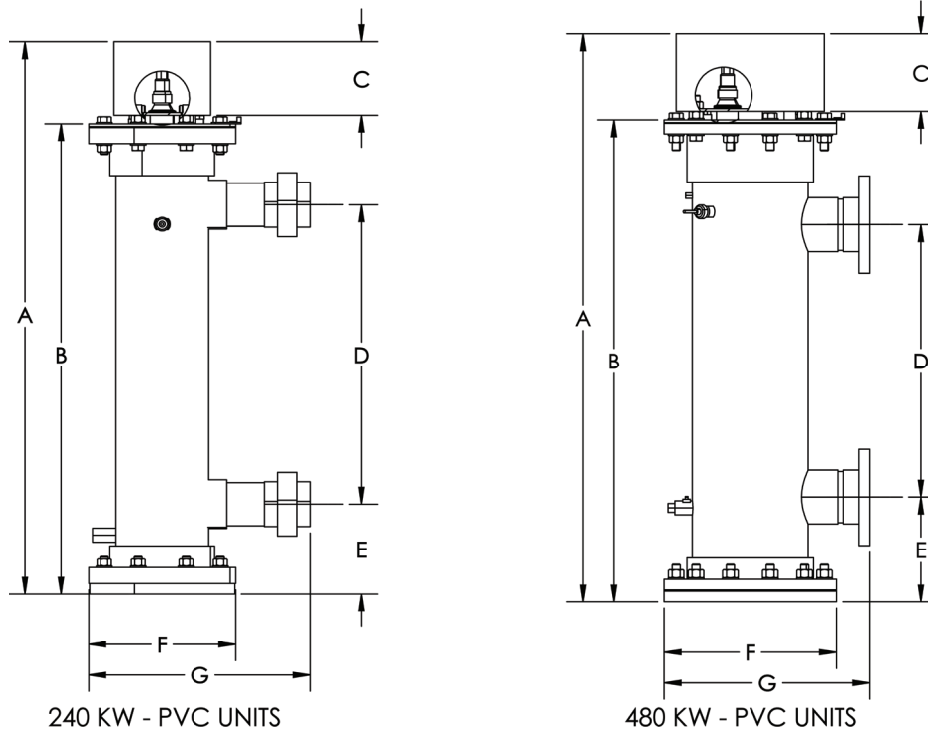
#### Technical Note:

- Maximum operating pressure: 50 psi/3.5 bar
- Operating Temperature: 40°F (4°C) to 104°F (40°C)

# UVH Series UV Sanitizer

120 kW-480 kW / 61-352 GPM

## TECHNICAL INFORMATION, CONTINUED



## DIMENSIONS

MODEL	A in/mm	B in/mm	C in/mm	D in/mm	E in/mm	F in/mm	G in/mm	END CONN
120 kW - PVC	49.94/ 1268.48	42.31/ 1074.67	7/ 177.80	28.44/ 722.38	7.94/ 201.68	11/ 279.40	14.63/ 371.60	2" SOC TU
240 kW - PVC	52.31/ 1328.67	44.19/ 1122.43	7/ 177.80	27.94/ 709.68	8.63/ 219.20	13.5/ 342.90	17.75/ 450.85	3" SOC TU
480 kW - PVC	52.25/ 1327.15	44.94/ 1141.48	7/ 177.80	25.44/ 646.18	9.75/ 247.65	16/ 406.40	18.38/ 466.85	4" FLANGE



Hayward is a registered trademark of Hayward Industries, Inc. © 2026 Hayward Industries, Inc.

NPP0226A