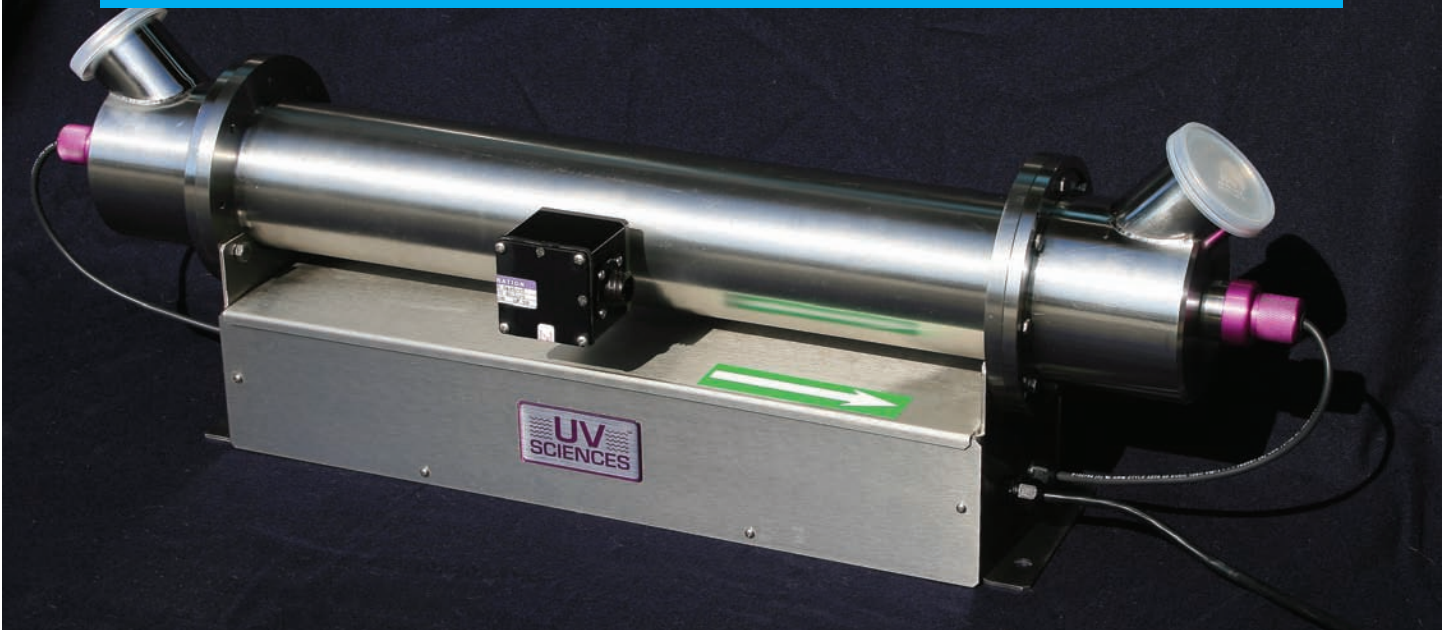


UV Sciences perfects ultraviolet water disinfection

UVS3XX Series for 50 gpm to 225 gpm flow applications



UVSI patented flow chamber design brings unparalleled performance in a compact size. This highly efficient reaction chamber saves thousands of dollars in capital and operation costs. Our UVS3XX Series have superior disinfection performance capabilities using a just a single HOLP Amalgam lamp. Our products are made from the highest quality materials, exceeding the rigorous demands required for industrial grade equipment.

Applications include:

- **Disinfection**
- **Chlorine and Chloramines Removal**
- **Ozone Destruction**

All our units are FCC approved and TUV Rheinland certified, meeting the requirements of CE, UL and CSA.

Industry applications:

- Pharmaceutical
- Beverage
- Municipal Drinking Water
- Food Processing
- Water Remediation
- Waste Water
- Hospitality

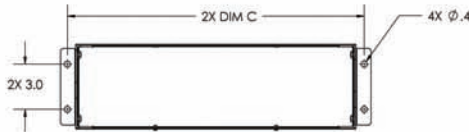
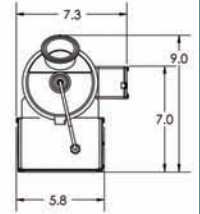
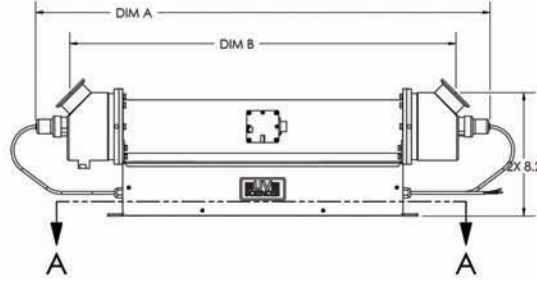
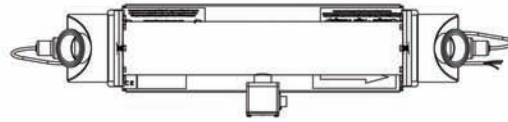
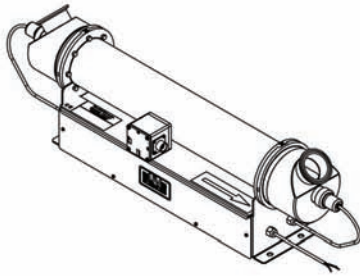
**UV
SCIENCES**

info at uvinfo@uvsciences.com

NOTES: UNLESS OTHERWISE SPECIFIED

1. INLET AND OUTLET CONNECTIONS TO BE MADE WITH 2IN SANITARY FITTINGS
2. OPTIONAL FITTINGS INCLUDE ANSI FLANGE, SWAGE AND NPT

DESCRIPTION	ECO	DATE	REV	APVL
Added Tables		8/11/2009	B	



SECTION A-A
SCALE 1 : 6

Model	DIM A	DIM B	DIM C	Rated Flow	Pressure Drop	Weight
JVS322S	24.1	19.6	13.7	100 gpm/ 380 Lpm	1 psi/ 69k Npm	38 lbs/ 17 kgs
JVS328S	30.1	25.6	19.7	150 gpm/ 570 Lpm	2 psi/ 13.8k Npm	43 lbs/ 20 kgs
JVS338S	40.1	35.6	29.7	225 gpm/ 850 Lpm	9.3 psi/ 64.1k Npm	51 lbs/ 23 kgs

- 1) Rated Flow based on 99% UVT
- 2) Pressure Drop defined at Rated Flow
- 3) Weight is without water (Dry Weight)

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ULTRAVIOLET SCIENCES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ULTRAVIOLET SCIENCES IS PROHIBITED.		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR MATCH ± .5° BEND ± 1° ONE PLACE DECIMAL ± .1 TWO PLACE DECIMAL ± .05 THREE PLACE DECIMAL ± .005 HOLE FIT GEOMETRIC TOLERANCING PER: Y14.5M-94		DRAWN CHECKED ENG APPR. MFG APPR. Q.A.	Rick May 4/3/08	
MATERIAL FINISH N/A		NEXT ASSY USED ON N/A		TITLE: DIAGRAM, MOUNTING, 3IN SERIES 3 SYSTEMS		
APPLICATION DO NOT SCALE DRAWING		SCALE: 1:8		SIZE B	DWG. NO. 1723	
				REV B	SHEET 1 OF 1	

UVS 3XX Series Product Specifications

Specification	UVS322S	UVS328S	UVS338S
Disinfection Flow Rate - gpm	100	150	225
Disinfection Flow Rate - m3/hr	23	34	50
Number of Lamps	1	1	1
Lamp Life hours	9000	9000	9000
Lamp Replacement	Dry, by Hand	Dry, by Hand	Dry, by Hand
Operating Power watts	85	100	125
Operating pressure - psi (bar)	150 (10)	150 (10)	150 (10)
Operating Temp. - deg F (deg C)	36-104 (3-40)	36-104 (3-40)	36-104 (3-40)
Non Flow Standby Time	60 min	60 min	60 min
Mounting Horizontal or Vertical	Yes	Yes	Yes
Water Contact Finish	Ra-15	Ra-15	Ra-15
Controller, Remote	NEMA 4X	NEMA 4X	NEMA 4X
Real Time Dosimetry	Yes	Yes	Yes
Alarms, Remote Control & Monitoring	Yes	Yes	Yes



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