

NEW PRODUCT DATA SHEET



UV SYSTEMS (3-GPM)

Finity® UV systems are engineered and designed to provide microbiological (bacteria & virus) safe water supplied to your foodservice applications. Finity® UV systems incorporate state-of-the-art lamp “keyed” encryption to ensure safeguard when lamp maintenance is being performed. Finity® UV system reactors are of an axial flow design and are manufactured to ASME pressure vessel standards, constructed using 304 polished stainless steel. The Finity® UV-3A (Class A) systems come standard with a color screen controller allowing for full diagnostics, system status, warnings and continuous UV output monitoring. All Finity® UV Systems are equipped with an integral expandability port for future upgrades and/or system expansion.

Features & Benefits

- Reactor Construction – 304 Stainless → 10-Year Limited Warranty
- Fully Potted Ballast → Elimination of Water Damage Issues
- 254nm Teflon® UV Sensor (specific models) → Ensures Operational Longevity
- User-Friendly Quick-Change Design → Ease of Service (¼ Turn Removal)
- Color Screen Display (A, B & C Series Systems) → Easy to Read Monitoring/Diagnostics
- Encrypted “Keyed” Lamp Connection → Ensures Correct Lamp Replacement

Specifications			Capacity *			Color Screen	UV Monitor	Port Size	Certification	Reactor Dimensions
Model	UV Bulb #	Lamp Wattage	Rated Flow (40mj/cm ²)	Rated Flow (30mj/cm ²)	Rated Flow (16mj/cm ²)					
UV-3A-X	UVLAMP-22	22W	3.4 GPM (12.9 LPM)			•	•	¼" MNPT	NSF / ANSI 55 (Class A)	2.5" x 21.3" (6.4cm x 54.2cm)
UV-3B-X	UVLAMP-8	8W			2.9 GPM (11.0 LPM)	•		½" FNPT	NSF / ANSI 55 (Class B)	2.5" x 10.3" (6.4cm x 26.2cm)
UV-3C-X	UVLAMP-15	15W	2.4 GPM (9.1 LPM)	3.0 GPM (11.4 LPM)	6.0 GPM (23.0 LPM)	•		½" MNPT		2.5" x 14.3" (6.4cm x 36.4cm)
UV-3E-X	UVLAMP-15	15W	2.4 GPM (9.1 LPM)	3.0 GPM (11.4 LPM)	6.0 GPM (23.0 LPM)		Lamp Countdown Timer (Only)	¼" MNPT		2.5" x 14.3" (6.4cm x 36.4cm)

Plug Type (-X): American, Nema 5/15, 3-wire for all 110v systems (-1)
 European, CEE 7/7, 3-wire for all 230v systems (-2)
 British Standard, BS 1363, 3-wire for all 230v systems (-3)
 Australian / New Zealand, AS/NZ 3112, 3-wire for all 230v systems (-4)

Electrical: 90-265v / 50-60Hz. / 12VDC / 24VDC as indicated

Note: UV Monitor can be added to Models UV-3B & UV-3C for a nominal upcharge.

* Based on Manufacture's Test Data @ 70% UVT (UV-3A & UV-3B)
 * Based on Manufacture's Test Data @ 95% UVT (UV-3C & UV-3E)

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www.finitywater.com

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