



4-Log Adenovirus UV Water Disinfection System

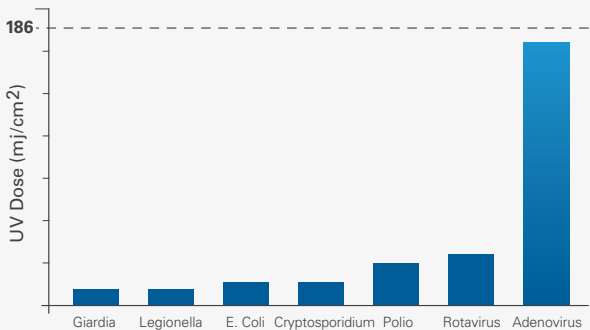
Introducing

VIQUA's PRO24-186 UV water disinfection system. UV makes complying with the Ground Water Rule and LT2 regulations a lot easier.

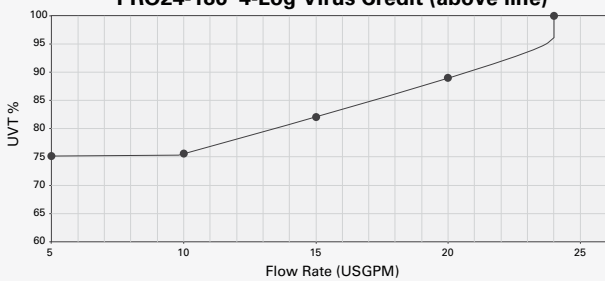
A small system for small public water

The VIQUA PRO24-186 system provides safe drinking water for small public water systems (PWS), in accordance with state, provincial, and federal regulations. As PWS get smaller, the available capacity for testing, metering, and monitoring becomes a challenge. The PRO24-186 is designed to measure and log UV dose and flow, and with a four-point stepped validation, ensures safety and compliance at all times.

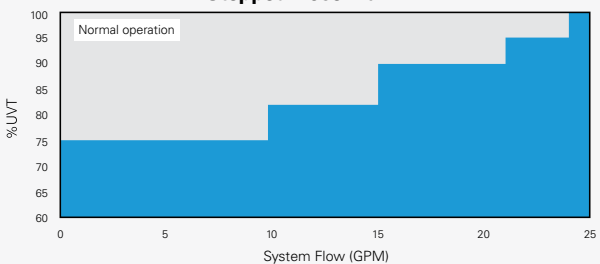
USEPA requirement for 4-log inactivation of viruses



PRO24-186 4-Log Virus Credit (above line)



Stepped Dose Alarm



Public Water Applications

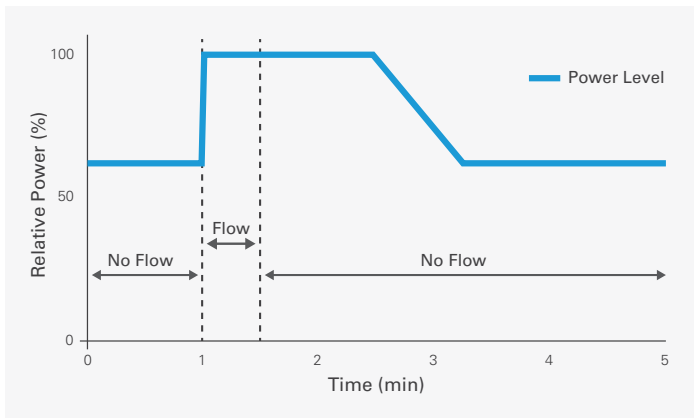
- Churches
- Schools
- Rest Areas
- Bed & Breakfasts
- Community Centers
- Restaurants
- Camps
- Dairy Farms
- Swine Farms
- Poultry Farms



Included with all PRO24-186 units, the COMMcenter will display real-time UV dose information and UV data every 60 seconds to the miniSD card, which is easily removed for review.

4-LOG ADENOVIRUS UV WATER DISINFECTION SYSTEM

VIQUA's new LightWise technology allows the system to reduce lamp power during periods of no flow.



- 3rd party validated for Adenovirus (4-log virus) for 24 gpm (91 lpm) flow at an applied UV dose of 186 mJ/cm².
- 2 chamber, ultra high-output VIQUA amalgam UV lamps with Cool-Touch fan technology

NEW - USEPA 4-LOG

PART NUMBERS

N. America (NEMA P-15)	660086-R (PRO24-186)
EU CEE (CEE 7-7)	660087-R

DISINFECTION FLOW RATES

UV Dose	186 mJ/cm ²
Validated Flow	10/15/21/24 US GPM - UVT Dependant
Validated UVT*	75%/85%/90%/95%

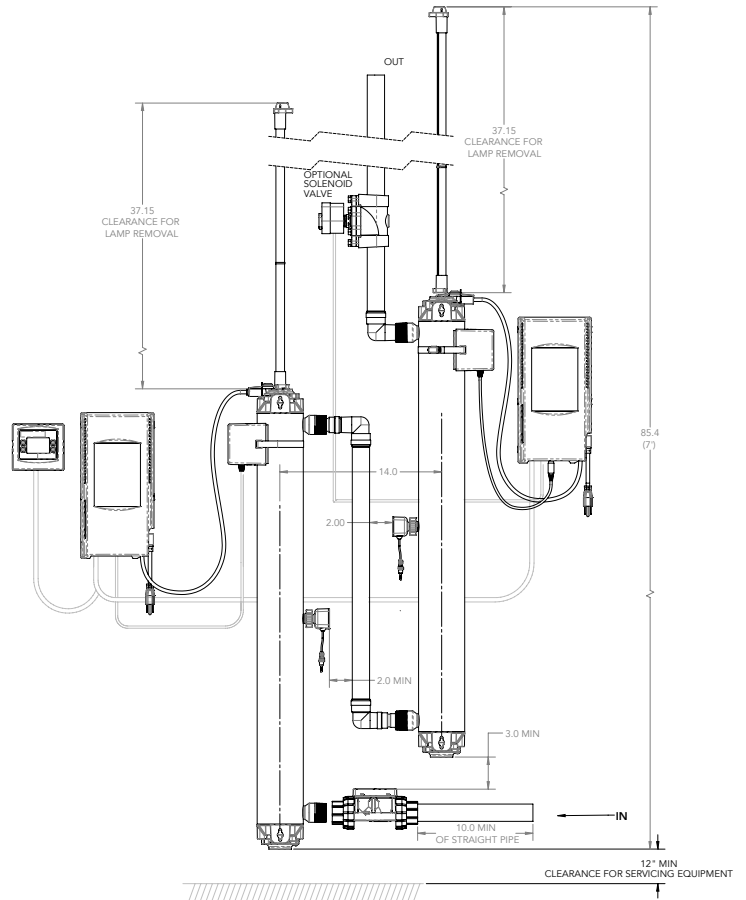
* Please refer to the Validation Chart for alternative UVT validated flow-rates

SPECIFICATIONS

Dimensions inch (cm)	41" x 18" (103 cm x 45 cm)
Shipping Weights lbs (kg)	63 lbs (29 kg)
Connection Size	1 1/4" MNPT x 1" FNPT COMBO
Power Consumption	460 W

REPLACEMENT PARTS

Lamp Quartz Sleeve Kit	602850-103	(Quantity 2)
UV Lamp Only	602856	
Quartz Sleeve Only	602976	
UV Sensor	650580	
Controller	650709-013	(Quantity 1)
COMMcenter	270288-R	
Flow Meter	410982R-30	(Quantity 1)



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