Performance Data Sheet

VIQUA Validated Class A Systems

Models: PRO 10, PRO 20, PRO 30

NOTICE

- The Class A systems conforms to NSF/ANSI 55: Ultraviolet Microbiological Water Treatment Systems for the disinfection of microbiologically contaminated water that meets all other public health standards. The system is not intended to convert wastewater or raw sewage to drinking water. The system is intended to be installed on visually clear water.
- NSF/ANSI 55: Ultraviolet Microbiological Water Treatment Systems defines wastewater to include human or animal body waste, toilet paper, and any other material intended to be deposited in a receptacle designed to receive urine and feces (blackwaste); and other waste materials deposited in plumbing fixtures (greywaste).
- If this system is used for the treatment of untreated surface waters or ground water under the direct influence of surface water, a device found to be in conformance for cyst reduction under the appropriate NSF/ANSI Standard shall be installed upstream of the system.

Water quality is extremely important for the optimum performance of your UV system. Consult your local authority for water chemistry accommodations in your area.

Operating Parameters	PRO 10	PRO 20	PRO 30
Electrical Requirements	100-240V 50/60Hz 2.5A Max	100-240V 50/60Hz 2.5A Max	100-240V 50/60Hz 2.5A Max
Maximum operating pressure	125 PSI (862 kPa)	125 PSI (862 kPa)	125 PSI (862 kPa)
Minimum operating pressure	15 PSI (103 kPa)	15 PSI (103 kPa)	15 PSI (103 kPa)
Ambient air temperature	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)
Rated flow for NSF/ANSI Std 55, Class A	10 gpm (38 lpm) (2.2 m^3/hr)	20 gpm (76 lpm) (4.5 m^3/hr)	30 gpm (113 lpm) (6.8 m^3/hr)
Note: *The system must be installed indoors only, according to local plumbing codes on the cold water line.*			

Replacement Parts

Description	Model		
	PRO 10	PRO 20	PRO 30
UV Lamp	250465-R	250466-R	250467-R
Quartz Sleeve	250462-R	250463-R	250464-R
Controller	650709-015	650709-016	650709-017
UV Sensor	650580		

Owners should view the UV system periodically for displayed status feedback (Lamp End of Life alarm or Low UV alarm). During lamp replacement, it is advised to properly inspect and clean the Quartz Sleeve to ensure optimum performance of the UV system. Contact your dealer if service or replacement parts are required.

Note: *Required replacement interval of ultraviolet lamp is 2 years.*

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