



MODEL	PRO10	PRO20	PRO30
<b>Flow Rates</b>			
Rated flow for NSF Std 55, Class A	10 gpm (37.9 lpm)	20 gpm (75.7 lpm)	30 gpm (113.5 lpm)
<b>Operating Parameters</b>			
Operating pressure	10 psi (69kPa) - 100 psi (689kPa)	10 psi (69kPa) - 100 psi (689kPa)	10 psi (69kPa) - 100 psi (689kPa)
Ambient air temperature	32°F (0°C) - 104°F (40°C)	32°F (0°C) - 104°F (40°C)	32°F (0°C) - 104°F (40°C)
Ambient water temperature	39.2°F (4°C) - 104°F (40°C)	39.2°F (4°C) - 104°F (40°C)	39.2°F (4°C) - 104°F (40°C)
Hardness (max.)	120 ppm (7 grains / gallon)	120 ppm (7 grains / gallon)	120 ppm (7 grains / gallon)
Iron (max.)	0.3 ppm	0.3 ppm	0.3 ppm
UVT (min.)	75%	75%	75%
Installation direction	Vertical	Vertical	Vertical
<b>Electrical</b>			
Voltage	120 - 240V AC	120 - 240V AC	120 - 240V AC
Frequency	50 - 60Hz	50 - 60Hz	50 - 60Hz
Max. current	1.2 Amp	1.6 Amp	2.4 Amp
Max. power consumption	120 Watts	160 Watts	230 Watts
Lamp power	100 Watts	140 Watts	200 Watts
<b>Dimensions</b>			
Chamber	22" x 4" (54 x 10 cm)	31" x 4" (78 x 10 cm)	41" x 4" (103 x 10 cm)
Power Supply	13" x 6.5" (33 x 16.5 cm)	13" x 6.5" (33 x 16.5 cm)	13" x 6.5" (33 x 16.5 cm)
Inlet & Outlet	Combo 1-1/4" MNPT, 1" FNPT	Combo 1-1/4" MNPT, 1" FNPT	Combo 1-1/4" MNPT, 1" FNPT
<b>Features</b>			
Flow meter for real time UV dose	Yes	Yes	Yes
Colour coded plug and play connections	Yes	Yes	Yes
CoolTouch fan/valve	Yes	Yes	Yes
UV Sensor	Yes	Yes	Yes
Solenoid Valve	Optional (order part number 650627)	Optional (order part number 650627)	Optional (order part number 650627)
Chamber material	316L SST	316L SST	316L SST
Communication Ports (two, RJ45)	Yes	Yes	Yes
COMMcenter control package	Optional (order part number 270272-R)	Optional (order part number 270272-R)	Optional (order part number 270272-R)
Dynamic flow restrictor	Yes	Yes	Yes
Audible alarm mute button	Yes	Yes	Yes
Lamp reset button	Yes	Yes	Yes
Lamp age indicator	Yes	Yes	Yes
Lamp operation indicator	Yes	Yes	Yes
Power supply operation indicator	Yes	Yes	Yes
Solenoid operation indicator	Yes	Yes	Yes
Fan operation indicator	Yes	Yes	Yes
Sensor Reading Output, 4-20 mA	Yes - via COMMcenter	Yes - via COMMcenter	Yes - via COMMcenter



Engineered to Higher Standards



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Pro Series

www.uvmax.com

# Engineered to Higher Standards



The technology and care that goes into the development of our products is of the highest standards. Our UV purification systems have been designed and tested against the most rigorous validation and testing methods in the industry.

For 35 years, we have engineered and manufactured products that have set the standard in the industry. Our attention to detail and sound science ensures the best solutions to meet your drinking water disinfection needs long into the future.

Professional grade equipment that re-defines reliability with rock-solid performance under all environmental conditions.

The new UVMAX™ Pro Series offers a unique combination of brains and brawn, with twice the raw power of other UV systems and the intelligence to provide a real-time measure of the delivered dose.

Now the Pro series features with flow-meter technology for accurate real-time

UV dose measurement and reporting, together with a completely re-designed UV sensor for vastly improved reliability

This means you can feel comfortable treating icecold waters and hot water recirculation lines, in a cool basement or a hot pump house!



- 1 **Cooler Water**  
The CoolTouch Fan significantly reduces water temperature and does not waste any water.
- 2 **Easy Quarter-Twist Assembly**  
A quarter-twist to the positive stop and you're done. No tools, no risk of overtightening.
- 3 **Integrated Ground**  
Like a standard plug - no more grounding wires!
- 4 **Solenoid Safety (optional)**  
The plug-and-play solenoid valve stops water flow in the event that water treatment is compromised.
- 5 **Integrated Flow Restrictor**  
Assembly is simplified by the use of an integral flow restrictor.
- 6 **Combo Ports**  
Flexibility to connect to either 1 1/4" NPT or 1" FNPT.
- 7 **UV Sensor**  
New and improved sensor ensures safe UV levels are maintained.
- 8 **Twice the Power**  
The UVMAX systems use a revolutionary lamp with twice the output of current high-output lamps, giving you compact single-lamp systems that are half the size of their predecessors.
- 9 **Lamp Life Expectancy**  
Our revolutionary amalgam lamps reduce maintenance requirements by lasting up to 2 years.
- 10 **Intuitive Interface**  
A picture is worth a thousand words.
- 11 **Simple Connections**  
With plug-and-play colour coded connections, it's as easy as "connect the dots."
- 12 **Information Is Power**  
The optional COMMcenter displays UV dose and can monitor up to 9 UV systems - that's up to 270 gpm!
- 13 **Flow Sensor**  
Monitors flow to provide real time UV dose



MODEL	PRO 10	PRO 20	PRO 30
<b>Consumables</b>			
Lamp	602854	602855	602856
Quartz Sleeve	602974	602975	602976
Power Supply	650709-003	650709-006	650709-009
Sensor	602580	602580	602580

**WARRANTY** Please visit [www.uvmax.com](http://www.uvmax.com) for the comprehensive warranty for our UVMAX™ product line.