



MODEL	G, G+	H, H+	J, J+	K, K+	PRO50	
Flow Rates						
Rated flow at dose 30 mJ/cm ² @ 95% UVT	23gpm (87 lpm)	45 gpm (170 lpm)	45 gpm (170 lpm)*	80 gpm (303 lpm)	--	
Rated flow at dose 40 mJ/cm ² @ 95% UVT	17 gpm (64 lpm)	35 gpm (132 lpm)	45 gpm (170 lpm)	--	--	
Rated flow for USEPA UVDGM 2006 protocol	--	--	--	--	50 gpm (189 lpm)	
Operating Parameters						
Operating pressure	10 - 100 psi (689 kPa)	10 - 100 psi (689 kPa)	10 - 100 psi (689 kPa)	10 - 100 psi (689 kPa)	10 - 100 psi (689 kPa)	
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)	32°F (0°C) - 104°F (40°C)	32°F (0°C) - 104°F (40°C)	
Ambient water temperature	39°F (4°C) - 104°F (40°C)	39°F (4°C) - 104°F (40°C)	39°F (4°C) - 104°F (40°C)	39°F (4°C) - 104°F (40°C)	39°F (4°C) - 104°F (40°C)	
Hardness (max.)	120 ppm (7 grains / gallon)	120 ppm (7 grains / gallon)	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	0.3 ppm	0.3 ppm	
UVT (min.)	75%	75%	75%	85%	85%	
Installation direction	Vertical	Vertical	Vertical	Vertical	Vertical	
Electrical						
Voltage	120 - 240V AC	120 - 240V AC	120 - 240V AC	120 - 240V AC	120 - 240V AC	
Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60Hz	50 - 60Hz	
Max. current	1.2 Amp	1.6 Amp	2.4 Amp	2.4 Amp	2.4 Amp	
Max. power consumption	120 Watts	160 Watts	230 Watts	230 Watts	230 Watts	
Lamp power	100 Watts	140 Watts	200 Watts	200 Watts	200 Watts	
Dimensions						
Chamber	22" x 4" (54 x 10 cm)	31" x 4" (78 x 10 cm)	41" x 4" (103 x 10 cm)	41" x 4" (103 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)	13" x 6.5" (33 x 16.5 cm)	13" x 6.5" (33 x 16.5 cm)	
Inlet & Outlet	Combo 1 1/4" NPT, 1" FNPT	Combo 1 1/4" NPT, 1" FNPT	Combo 1 1/4" NPT, 1" FNPT	2" MNPT	2" MNPT	
Features						
Colour coded plug and play connections	Yes	Yes	Yes	Yes	Yes	
CoolTouch fan / valve	Yes	Yes	Yes	Yes	Yes	
Sensor with diagnostic test	+ models	+ models	+ models	+ model	Yes	
Solenoid Valve	Optional	Optional	Optional	Optional	Optional	
Chamber material	316L SST	316L SST	316L SST	316L SST	316L SST	
Communication Ports (two, RJ45)	Yes	Yes	Yes	Yes	Yes	
COMMcenter control package	Optional (+ model only)	Optional (+ model only)	Optional (+ model only)	Optional (+ model only)	Optional	
Audible alarm mute button	Yes	Yes	Yes	Yes	Yes	
Lamp reset button	Yes	Yes	Yes	Yes	Yes	
Lamp age indicator	Yes	Yes	Yes	Yes	Yes	
Lamp operation indicator	Yes	Yes	Yes	Yes	Yes	
Power supply operation indicator	Yes	Yes	Yes	Yes	Yes	
Solenoid operation indicator	Yes	Yes	Yes	Yes	Yes	
Fan operation indicator	Yes	Yes	Yes	Yes	Yes	
Sensor Reading Output	Yes	Yes	Yes	Yes	Yes	
Consumables						
Lamp	602854	602855	602856	602856	602856	
Quartz Sleeve	602974	602975	602976	602976	602976	
Power Supply	G: 650709-001; 650645 - 120V; 650648 - 230V; G Plus: 650709-002; 650646 - 120 V; 650649 - 230V	H:650709-004; 650651 - 120V; 650654 - 230V ; H Plus: 650709-005; 650652 - 120V; 650655 - 230V	J:650709-007; 650657 - 120V; 650660 - 230V; J Plus: 650709-008; 650658 - 120V; 650661 - 230V	K:66018-R; 660001-R - 120V; 660004-R - 230V; K Plus 660019-R; 660002-R - 120V; 660005-R - 230V	660020-R; 660003-R - 120V; 660006-R - 230V	
Sensor	650580	650580	65080	650580	650580	

*Inlet/outlet size restricts flow to 45gpm and the dose will be 39mJ/cm²

WARRANTY Please visit www.uvmax.com for the comprehensive warranty for our UVMAX™ product line.

VIQUA
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Engineered to
Higher Standards



G, H, J, K & Pro50



Engineered to Higher Standards.

- 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 stops water flow in the event that water treatment is compromised.
- 5 **UV Sensor**
New and improved sensor ensures safe UV levels are maintained.
- 6 **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.
- 7 **Lamp Life Expectancy**
Our revolutionary amalgam lamps reduce maintenance requirements by lasting up to 2 years.
- 8 **Intuitive Interface**
A picture is worth a thousand words.
- 9 **Simple Connections**
With plug-and-play color coded connections, it's as easy as "connect the dots."
- 10 **Information Is Power**
The optional COMMcenter displays UV dose and can monitor up to 9 UV systems - that's up to 270 gpm!



VIQUA. We make tap water safe.

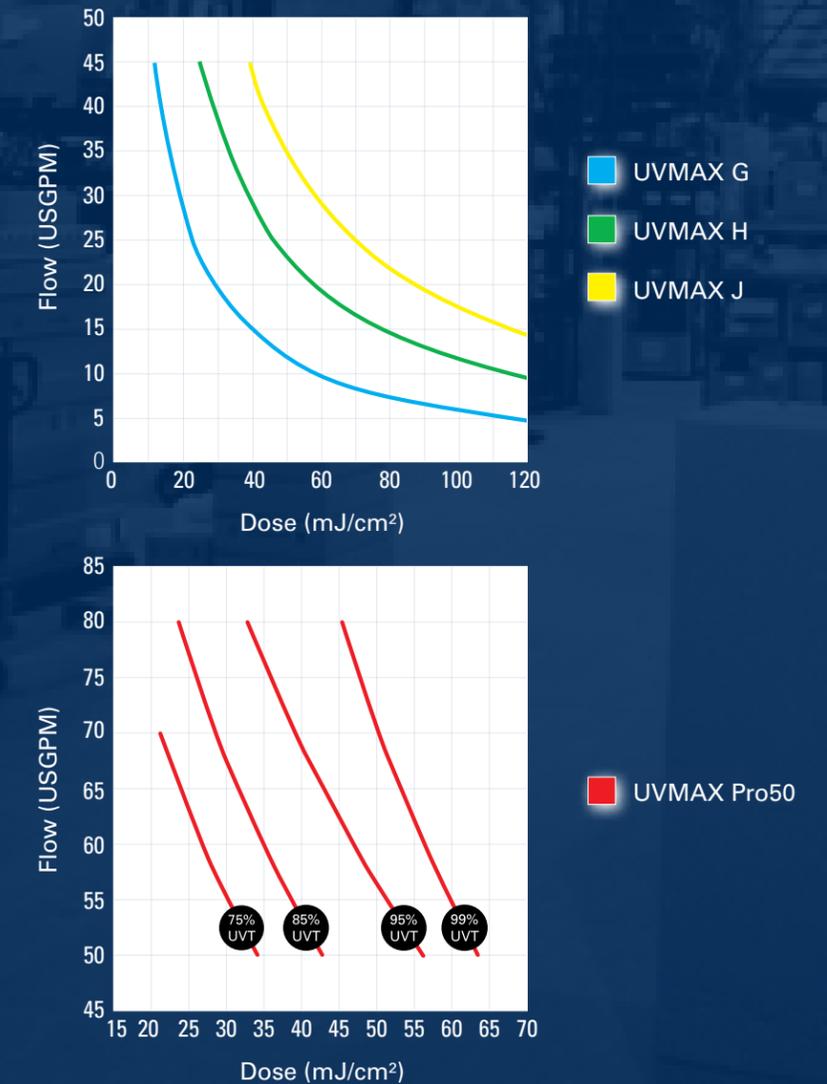
GO WITH MORE FLOW.

Even with the high flow capabilities, their footprint is half the size of their predecessors, making installation quicker and easier.

BENEFIT FROM PRO SERIES PRODUCT ADVANCES.

Being built from our state-of-the-art Pro Series platform allows the UVMAX G, H, J, K & Pro50 to share in many of the same product advances such as its incredibly intuitive interface, plug-and-play connections and a sensor confirmation button.

System Performance



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.