



The Sterilight Silver™ line of disinfection systems is the long time "workhorse" of the Sterilight product line. These UV systems are available in sizes to suit your POU or POE (whole home) application.

Steri  *silver*



www.camix.com.vn

Water for the Way You Live



WHY SELECT THE STERILIGHT SILVER SERIES UV SYSTEM?

- Sterilume™-EX coated low pressure germicidal UV lamps, provide an economical way of treating water requiring a 99.99% reduction in bacteria, viruses and protozoan cysts (Giardia lamblia and Cryptosporidium). These lamps feature a proprietary coating providing consistent UV output over the life of the lamp (9000 hours) to ensure continuous disinfection.
- UV treatment is nature's inexpensive, chemical free way to ensure safe water.
- Low maintenance and easily serviced to ensure safe drinking water.
- Lamp can be changed without interrupting the water flow.
- Stainless steel reactor provides long life and eliminates the possibility of degradation from exposure to high intensity UV light.
- Silver™ ICE controller provides constant output current and a universal power input (100-240V./50-60Hz.), as well as visually displaying remaining lamp life and total days of operation and in the monitored systems, % UV output. The controller will go into alarm if the lamp fails for any reason to notify you of the failure and keep your family safe.
- Sealed case on the controller helps to prevent damage from accidental water intrusion.



Water IQ

In addition to bacteria (E. coli), virus, algae, mould and others, Sterilight UV systems are effective against protozoa such as Cryptosporidium and Giardia lamblia. UV effectively DESTROYS these protozoan cysts at dosage levels well within the levels delivered by all Sterilight ultraviolet disinfection systems.

MODEL	S8Q	S12Q
FLOW RATES ¹		
US Public Health (16 mJ/cm ²)	75.7 lpm (20 gpm) (4.5 m ³ /hr)	110 lpm (29 gpm) (6.6 m ³ /hr)
VIQUA Standard (30 mJ/cm ²)	379 lpm (10 gpm) (2.3 m ³ /hr)	57 lpm (15 gpm) (3.4 m ³ /hr)
NSF/EPA (40 mJ/cm ²)	29.3 lpm (7.8 gpm) (1.8 m ³ /hr)	42 lpm (11 gpm) (2.5 m ³ /hr)
DIMENSIONS		
Reactor	90.4 cm x 6.4 cm (35.6" x 2.5")	95.3 cm x 8.9 cm (37.5" x 3.5")
Controller	21.1 cm x 8.1 cm x 6.4 cm (8.3" x 3.2" x 2.5")	21.1 cm x 8.1 cm x 6.4 cm (8.3" x 3.2" x 2.5")
Inlet/Outlet Port Size	3/4" MNPT	Combo 3/4" FNPT/1" MNPT
Shipping Weight	5.0 kg (11 lbs.)	5.9 kg (13 lbs.)
ELECTRICAL		
Voltage	100-240V./50-60Hz	100-240V./50-60Hz
Power Consumption	46 W	48 W
Lamp Watts	37 W	39 W
Maximum Operating Pressure	8.62 bar (125 psi)	8.62 bar (125 psi)
Ambient Water Temperature	2-40°C (36-104°F)	2-40°C (36-104°F)
Lamp Type	Sterilume™-EX (standard-output)	
Visual "Power-On"	Yes	Yes
Audible Lamp Failure	Yes	Yes
Lamp Replacement Reminder	Yes	Yes
Visual Lamp Life Remaining	Yes	Yes
Total Running Time	Yes	Yes
Chamber Material ²	304 SS	304 SS

¹ Flow rates stated @ 95% UVT EOL

² 316 stainless steel available on request



Water for the Way You Live

WATER & WASTEWATER Solutions

www.camix.com.vn

linispurewater.com

VIQUA™
TROJAN TECHNOLOGIES COMPANY



No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the written permission of VIQUA.