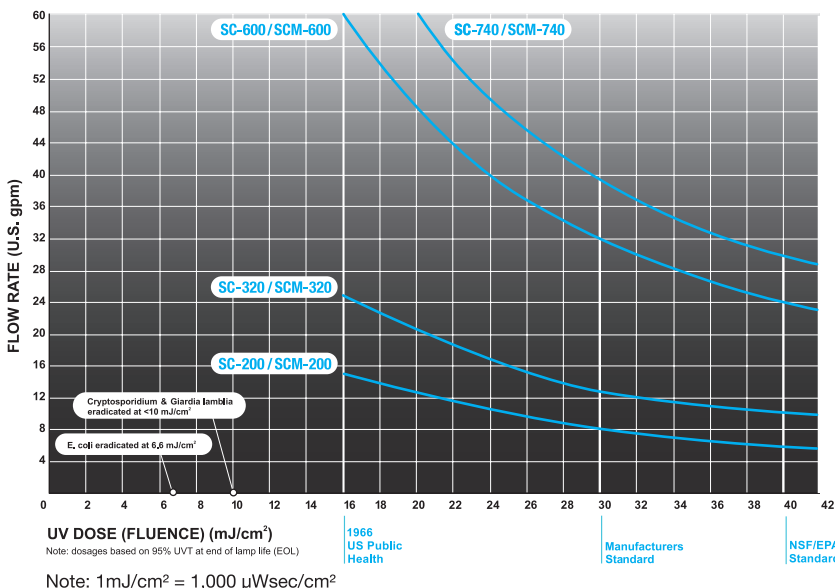




# SPECIFICATIONS

MODEL	SC-200/ SCM-200	SC-320/ SCM-320	SC-600/ SCM-600	SC-740/ SCM-740
<b>FLOW RATES<sup>1</sup></b>				
US Public Health (16 mJ/cm <sup>2</sup> )	75.7 lpm (20 gpm) (4.5 m <sup>3</sup> /hr)	128.7 lpm (34 gpm) (7.7 m <sup>3</sup> /hr)	227.1 lpm (60 gpm) (13.6 m <sup>3</sup> /hr)	227.1 lpm (60 gpm) (13.6 m <sup>3</sup> /hr)
VIQUA Standard (30 mJ/cm <sup>2</sup> )	37.9 lpm (10 gpm) (2.3 m <sup>3</sup> /hr)	68.1 lpm (18 gpm) (4.1 m <sup>3</sup> /hr)	132.5 lpm (35 gpm) (7.9 m <sup>3</sup> /hr)	158.9 lpm (42 gpm) (9.5 m <sup>3</sup> /hr)
NSF/EPA (40 mJ/cm <sup>2</sup> )	30.3 lpm (8 gpm) (1.8 m <sup>3</sup> /hr)	49.2 lpm (13 gpm) (2.9 m <sup>3</sup> /hr)	98.4 lpm (26 gpm) (5.9 m <sup>3</sup> /hr)	117.3 lpm (31 gpm) (7.0 m <sup>3</sup> /hr)
<b>DIMENSIONS</b>				
Reactor	45.2 cm x 8.9 cm (17.8" x 3.5")	57.9 cm x 8.9 cm (22.8" x 3.5")	78.0 cm x 8.9 cm (30.7" x 3.5")	100.0 cm x 8.9 cm (39.4" x 3.5")
Controller	24.1 cm x 8.1 cm x 6.4 cm (9.4" x 3.2" x 2.5")	24.1 cm x 8.1 cm x 6.4 cm (9.4" x 3.2" x 2.5")	24.1 cm x 8.1 cm x 6.4 cm (9.4" x 3.2" x 2.5")	24.1 cm x 8.1 cm x 6.4 cm (9.4" x 3.2" x 2.5")
Inlet/Outlet Port Size	Combo - 3/4" FNPT/1" MNPT	Combo - 3/4" FNPT/1" MNPT	1" MNPT	1.5" MNPT
Shipping Weight	5.4 kg (12 lbs.)	6.8 kg (15 lbs.)	8.6 kg (19 lbs.)	10.9 kg (24 lbs.)
<b>ELECTRICAL</b>				
Voltage	100-240V/50-60Hz	100-240V/50-60Hz	100-240V/50-60Hz	100-240V/50-60Hz
Power Consumption	35 W	42 W	73 W	88 W
Lamp Watts	27 W	34 W	65 W	80 W
Maximum Operating Pressure	8.62 bar (125 psi)	8.62 bar (125 psi)	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)	2-40°C (36-104°F)	2-40°C (36-104°F)
Lamp Type	Sterilume™ - HO (high-output)			
Visual "Power-On"	Yes	Yes	Yes	Yes
Audible Lamp Failure	Yes	Yes	Yes	Yes
Lamp Replacement Reminder	Yes	Yes	Yes	Yes
Visual Lamp Life Remaining	Yes	Yes	Yes	Yes
Total Running Time	Yes	Yes	Yes	Yes
Chamber Material <sup>2</sup>	304 SS	304 SS	304 SS	304 SS
<b>SCM MODELS ONLY</b>				
254nm UV Monitor	Yes	Yes	Yes	Yes
Solenoid Output ( <i>solenoid not included</i> )	Yes	Yes	Yes	Yes
4-20 mA Output	Yes (optional 260134)			
<sup>1</sup> Flow rates stated @ 95% UVT EOL <sup>2</sup> 316 stainless steel available on request				



## Replacement Parts

<b>S200RL-HO</b> – UV lamp for SC-200/SCM-200
<b>S320RL-HO</b> – UV lamp for SC-320/SCM-320
<b>S600RL-HO</b> – UV lamp for SC-600/SCM-600
<b>S740RL-HO</b> – UV lamp for SC-740/SCM-740
<b>QS-200</b> – quartz sleeve for SC-200/SCM-200
<b>QS-320</b> – quartz sleeve for SC-320/SCM-320
<b>QS-600</b> – quartz sleeve for SC-600/SCM-600
<b>QS-740</b> – quartz sleeve for SC-740/SCM-740
<b>410867</b> – o-ring for all quartz sleeves
<b>RN-001</b> – gland-nut for all systems
<b>BA-ICE-C</b> – electronic ICE controller (100-240V/50-60Hz.)
<b>BA-ICE-CM</b> – electronic ICE monitored controller (100-240V/50-60Hz.)
<b>254NM-C1</b> – UV monitor assembly for Cobalt "Plus" series

## Warranty

Please visit [www.viqua.com](http://www.viqua.com) for the comprehensive warranty for our Sterilight product line.