

# Wyckomar UV Sterilizer Flow Ranges

Flow Rates are Indications Only

Assess your flow rate requirements and contact us for assistance in UV selection

Model	Residential / Point of Use	Residential	Residential / Light Commercial	Residential / Light Commercial	Residential / Commercial	Residential / Commercial	Commercial	Commercial / Light Industrial	Commercial / Industrial	Commercial / Industrial
UV Dose Standard	UV-1	UV-250	UV-250 HO	UV-700	UV-1200	UV-1400	UV-1500	UV-3000	UV-5000	UV-6000
<b>Typical Health Dept. Std.</b> = 16 mJ/cm <sup>2</sup> or 16,000 μws/cm <sup>2</sup>	22 LPM 5.8 GPM 1.32 m <sup>3</sup> /hr	43 LPM 11.4 GPM 2.58 m <sup>3</sup> /hr	82 LPM 21.6 GPM 4.92 m <sup>3</sup> /hr	92 LPM 24.3 GPM 5.52 m <sup>3</sup> /hr	125 LPM 33 GPM 7.5 m <sup>3</sup> /hr	120 LPM 31.7 GPM 7.2 m <sup>3</sup> /hr	168 LPM 44.3 GPM 10.08 m <sup>3</sup> /hr	250 LPM 66 GPM 15.0 m <sup>3</sup> /hr	330 LPM 87.4 GPM 19.8 m <sup>3</sup> /hr	500 LPM 132 GPM 30 m <sup>3</sup> /hr
<b>Typical Standard</b> = 30 mJ/cm <sup>2</sup> or 30,000 μws/cm <sup>2</sup>	12 LPM 3.1 GPM 0.72 m <sup>3</sup> /hr	23 LPM 6.0 GPM 1.38 m <sup>3</sup> /hr	45 LPM 11.9 GPM 2.7 m <sup>3</sup> /hr	50 LPM 17.2 GPM 3.0 m <sup>3</sup> /hr	68 LPM 18 GPM 4.08 m <sup>3</sup> /hr	73 LPM 19.3 GPM 4.4 m <sup>3</sup> /hr	92 LPM 24.7 GPM 5.52 m <sup>3</sup> /hr	135 LPM 35.7 GPM 8.1 m <sup>3</sup> /hr	180 LPM 47.5 GPM 10.8 m <sup>3</sup> /hr	270 LPM 71.3 GPM 16.2 m <sup>3</sup> /hr
<b>Enhanced Standard</b> = 40 mJ/cm <sup>2</sup> or 40,000 μws/cm <sup>2</sup>	9 LPM 2.4 GPM 0.54 m <sup>3</sup> /hr	17 LPM 4.5 GPM 1.02 m <sup>3</sup> /hr	33 LPM 8.7 GPM 1.98 m <sup>3</sup> /hr	37 LPM 9.8 GPM 2.22 m <sup>3</sup> /hr	50 LPM 13.2 GPM 3.0 m <sup>3</sup> /hr	53 LPM 14 GPM 3.18 m <sup>3</sup> /hr	68 LPM 17.9 GPM 4.02 m <sup>3</sup> /hr	105 LPM 27.8 GPM 6.3 m <sup>3</sup> /hr	136 LPM 36 GPM 8.2 m <sup>3</sup> /hr	205 LPM 54.1 GPM 12.3 m <sup>3</sup> /hr

**95% UVT** / Assumes Complete Mixing. Specifications Subject to Change.

Residential / Commercial Line

Contact us for details on free testing of the Ultra Violet Transmittance (UVT) of your water sample.

Model	Hot Water Applications	Commercial / Industrial	Commercial / Industrial	Commercial / Industrial	Industrial	Industrial	Industrial	Industrial
UV Dose Standard	PUV25AM	SYS5100F	SYS5100F3	UV-100	UV-5007	UV-5007X3	UV-5007X6	UV-5007X9
<b>Typical Standard</b> = 30 mJ/cm <sup>2</sup> or 30,000 μws/cm <sup>2</sup>	185 LPM 48.8 GPM 11.1 m <sup>3</sup> /hr	360 LPM 95.1 GPM 21.6 m <sup>3</sup> /hr	540 LPM 142.6 GPM 32.4 m <sup>3</sup> /hr	N/M	N/M	N/M	N/M	N/M
<b>Enhanced Standard</b> = 40 mJ/cm <sup>2</sup> or 40,000 μws/cm <sup>2</sup>	140 LPM 37 GPM 8.4 m <sup>3</sup> /hr	270 LPM 71.3 GPM 16.2 m <sup>3</sup> /hr	405 LPM 107 GPM 24.3 m <sup>3</sup> /hr	850 LPM 224.5 GPM 51 m <sup>3</sup> /hr	1450 LPM 383 GPM 87 m <sup>3</sup> /hr	4350 LPM 1150 GPM 261 m <sup>3</sup> /hr	8700 LPM 2300 GPM 522 m <sup>3</sup> /hr	13050 LPM 3448 GPM 783 m <sup>3</sup> /hr
<b>Extreme Dose</b> = 200 mJ/cm <sup>2</sup> or 200,000 μws/cm <sup>2</sup>	27 LPM 7.1 GPM 1.6 m <sup>3</sup> /hr	54 LPM 14.2 GPM 3.2 m <sup>3</sup> /hr	81 LPM 21.4 GPM 4.8 m <sup>3</sup> /hr	169 LPM 44.6 GPM 10.1 m <sup>3</sup> /hr	300 LPM 80 GPM 18 m <sup>3</sup> /hr	900 LPM 238 GPM 54 m <sup>3</sup> /hr	1800 LPM 475 GPM 108 m <sup>3</sup> /hr	2700 LPM 713 GPM 162 m <sup>3</sup> /hr

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Industrial / Special Applications Line

