

CANDELA UV Application & Sizing Chart

Design Basis

Effective disinfection capacity: 400 L/hour per unit. Daily treatment capacity: 9,600 L/day per unit. Recommended sizing: 1 unit per 2,500 litres.

ppTank Capacity (L)	US Gallons	Units	Disinfection Volume (L/day)	Passes/Day
500	132	1	9600	19.20
1000	264	1	9600	9.60
1500	396	1	9600	6.40
2000	528	1	9600	4.80
2500	660	1	9600	3.84
5000	1321	2	19200	3.84
7500	1981	3	28800	3.84
10000	2642	4	38400	3.84
15000	3963	6	57600	3.84
20000	5283	8	76800	3.84
25000	6604	10	96000	3.84
30000	7925	12	115200	3.84

