



Capacities Tabel

Validated series Drinking Water - 300 J/m²

UV units validated according to NEN EN 14897:2006

Unit	Connection	Capacities in m ³ /h at a doses of 300 J/m ²				
		T ₁₀ 80%	T ₁₀ 85%	T ₁₀ 90%	T ₁₀ 95%	T ₁₀ 99%
V100	1"	0.6	0.7	0.8	1	1.3
V110	1"	1.4	1.6	1.8	1.9	2.1
V120	1"	2.2	2.4	2.6	3.1	3.6
V130	1.5"	2.4	2.8	3.6	4.8	6.3
V140	1.5"	4.8	6.1	7.3	8.4	9.3
V150	2"	4.6	5.9	8.2	11.9	16.5
V160	2"	12.2	13.2	14.9	17.8	21.3
V170	2"	17.4	18.9	21.4	25.5	30.6
V180	2.5"	20	23.2	28.8	37.9	49
V190	3"	34.8	38.6	45.1	55.9	69.1
V200	DN100	40.7	50.7	67.5	95.3	129.3
V220	DN100	56.6	66.9	84.3	113.1	148.2

The units from the Validated series are validated according to NEN-EN norm 14897:2006 and come with a validation certificate. With this certificate Van Remmen guarantees the units performance.



The Validated series is designed for reliable disinfection of Drinking Water with a transmittance (T₁₀) between 80 and 99%. The range of the Validated series with a doses of 300 J/m² is between 0.6 and 148.2 m³/h.

powered by **Van Remmen**
Validated series



Capacities Tabel

Validated series Drinking Water - 400 J/m²

UV units validated according to NEN EN 14897:2006

Unit	Connection	Capacities in m ³ /h at a doses of 400 J/m ²				
		T ₁₀ 80%	T ₁₀ 85%	T ₁₀ 90%	T ₁₀ 95%	T ₁₀ 99%
V100	1"	0.6	0.6	0.7	0.8	0.9
V110	1"	1.2	1.3	1.4	1.5	1.6
V120	1"	2	2.1	2.3	2.5	2.7
V130	1.5"	1.8	2.1	2.7	3.6	4.7
V140	1.5"	3.6	4.6	5.5	6.3	7
V150	2"	3.5	4.5	6.1	8.9	12.3
V160	2"	9.1	9.9	11.2	13.3	16
V170	2"	13.1	14.2	16.1	19.2	23
V180	2.5"	15	17.4	21.6	28.4	36.8
V190	3"	26.1	29	33.9	41.9	51.8
V200	DN100	30.5	38	50.7	71.5	97
V220	DN100	45.2	55.3	72.3	100.4	134.7

The units from the Validated series are validated according to NEN-EN norm 14897:2006 and come with a validation certificate. With this certificate Van Remmen guarantees the units performance.



The Validated series is designed for reliable disinfection of Drinking Water with a transmittance (T₁₀) between 80 and 99%. The range of the Validated series with a doses of 400 J/m² is between 0.6 and 134.7 m³/h.

powered by **Van Remmen**
Validated series