



Technical Data VACUDEST XS-XXL

200 – 30.000 m³ industrial wastewater per year

- VACUDEST Modular-System – Customized systems
- Energy efficient due to 95 % energy recycling
- Cost efficient due highest evaporation rates
- Maintenance friendly design to optimize system availability
- Comfortable Vacutouch control system including internet connection
- State of the art technology stands for highest distillate quality

Technical Data

VACUDEST	annual capacity*	Reference capacity with pure water	Average capacity with wastewater*	Electrical load	Weight (empty)	Energy consumption starting from**
XS & XS CC	200 - 300 m ³ *	50 l/h	37,5 l/h	5,5 kW	420 kg / CC: 750 kg	65 kWh/m ³
S	450 - 750 m ³ *	125 l/h	94 l/h	11 kW	1.280 kg	60 kWh/m ³
M 1.050	1.050 m ³	175 l/h	131 l/h	15 kW	2.350 kg	55 kWh/m ³
M 1.500	1.500 m ³	250 l/h	187 l/h	22 kW	2.500 kg	50 kWh/m ³
M 2.100	2.100 m ³	350 l/h	262 l/h	30 kW	2.600 kg	50 kWh/m ³
L 3.000	3.000 m ³	500 l/h	375 l/h	55 kW	4.310 kg	50 kWh/m ³
L 4.500	4.500 m ³	750 l/h	560 l/h	75 kW	4.820 kg	45 kWh/m ³
L 6.000	6.000 m ³	1.000 l/h	750 l/h	90 kW	5.030 kg	45 kWh/m ³
L 8.000	8.000 m ³	1.330 l/h	1.000 l/h	110 kW	6.010 kg	45 kWh/m ³
XL 10.500	10.500 m ³	1.750 l/h	1.310 l/h	132 kW	8.700 kg	35 kWh/m ³
XL 12.000	12.000 m ³	2.000 l/h	1.500 l/h	160 kW	9.100 kg	40 kWh/m ³
XL 16.000	16.000 m ³	2.660 l/h	2.000 l/h	200 kW	12.000 kg	40 kWh/m ³
XL 22.500	22.500 m ³	3.750 l/h	2.810 l/h	250 kW	15.950 kg	40 kWh/m ³
XXL 30.000	30.000 m ³	5.000 l/h	3.750 l/h	315 kW	22.000 kg	40 kWh/m ³

* 8,000 hours of operation, 5 % average evaporation residue of the wastewater

** Energy consumption may vary depending on the material grade and the used equipment

Customized system solutions. Cost efficiency based on the VACUDEST Modular-System.

An integral part of H2O's philosophy is the development of customized system solutions. Industrial wastewater is never equal. The manifold of applications requires customized treatment systems. Thus we don't offer VACUDEST vacuum distillation systems off the shelf.

To ensure that a customized solution is affordable for our customers we developed the VACUDEST Modular-System. Based on a cost efficient variant management we choose exactly the right configuration for your



individual requirements, from over 3.5 million variants – fast and flexible - with the highest quality.