



Technical Data VACUDEST XS-XXL

52,500 – 8,000,000 gal 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	52,500 - 80,000 gal	13 gal/h	10 gal/h	5.5 kW	925 lb	0.25 kWh/gal
S	120,000 - 200,000 gal	33 gal/h	25 gal/h	11 kW	2,800 lb	0.23 kWh/gal
M 1,050	275,000 gal	46 gal/h	35 gal/h	15 kW	5,200 lb	0.21 kWh/gal
M 1,500	400,000 gal	66 gal/h	49 gal/h	22 kW	5,500 lb	0.19 kWh/gal
M 2,100	550,000 gal	92 gal/h	69 gal/h	30 kW	5,750 lb	0.19 kWh/gal
L 3,000	800,000 gal	132 gal/h	99 gal/h	55 kW	9,500 lb	0.19 kWh/gal
L 4,500	1,200,000 gal	198 gal/h	148 gal/h	75 kW	10,600 lb	0.17 kWh/gal
L 6,000	1,600,000 gal	264 gal/h	198 gal/h	90 kW	11,000 lb	0.17 kWh/gal
L 8,000	2,100,000 gal	351 gal/h	264 gal/h	110 kW	13,000 lb	0.17 kWh/gal
XL 10,500	2,750,000 gal	462 gal/h	346 gal/h	132 kW	20,000 lb	0.13 kWh/gal
XL 12,000	3,175,000 gal	528 gal/h	396 gal/h	160 kW	20,100 lb	0.15 kWh/gal
XL 16,000	4,250,000 gal	702 gal/h	528 gal/h	200 kW	22,500 lb	0.15 kWh/gal
XL 22,500	6,000,000 gal	1,000 gal/h	750 gal/h	200 kW	35,164 lb	0.15 kWh/gal
XXL 30,000	8,000,000 gal	1,320 gal/h	990 gal/h	315 kW	45,500 lb	0.15 kWh/gal

* 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.