



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.