CÔNG TY CỔ PHẦN WESTERNTECH VIỆT NAM

Dịa chỉ : Số 01/2, Phố Vương Thừa Vũ, P. Khương Trung,Q.Thanh Xuân, Hà Nội Phone : +84 024 6675 6815 Website : http://westerntechvn.com.vn Email : info@westerntechvn.com







ORGANICA VILLA





- Small-size wastewater treatment plants is a very important segment of the water market, with a large number of fast-moving opportunities per year.
- Organica Water has developed a new range of solutions specially designed for this market:

"The Organica Villa: Organica's compact and efficient solution for small capacity plants"



- The Organica Villa is a complete FCR-powered biological wastewater treatment facility in a compact, attractive structure, especially designed to be an efficient solution for small capacity projects.
- The Organica Villa comes in **4 different pre-engineered sizes** to suit various flows, influent and effluent limits, covering from 200 m3/day up to 2.500 m3/day.
- While optimized for small capacities, the Organica Villa keeps true to the main differentiating factors of the Organica Solution, namely low footprint, favorable operational expenses, odourless operation with the look and feel of botanical gardens.

Organica Villa

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ORGANICA

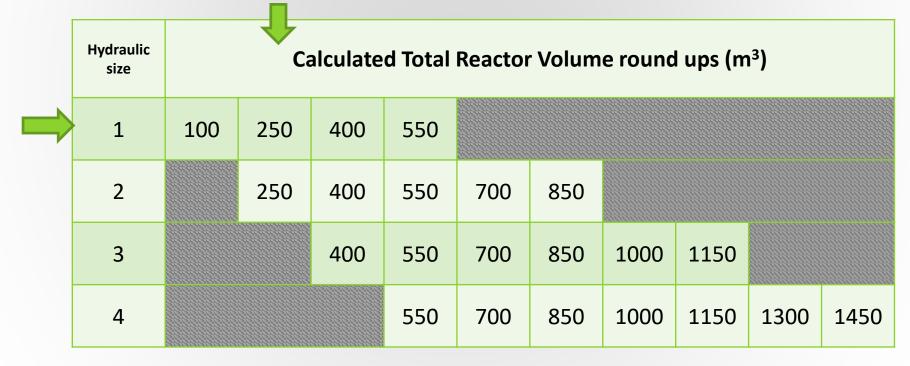


Technical Overview

CÔNG TY CỔ PHẦN WESTERNTECH VIỆT NAM Địa chỉ : Số 01.2, Phố Vượng Thừa Vũ, P. Khương Trung,Q.Thanh Xuân, Hà Nội Phone : +84 024 6675 6815 Website : http://westerntechvn.com.vn Email : info@westerntechvn.com



- Evaluate the project requirements and drivers: Is it suitable for a Villa Design? If yes, evaluate PF, select hydraulic size and...
- Run OCS / Process Department: Determine the biological reactor volumen.





- Each of the 4 pre-engineered sizes comprises a pre-defined set of main mechanical equipment:
 - 1 x Combined pretreatment unit (screen + grit removal) (Client'scope)
 - (1+1) x Aeration blowers (Client'scope)
 - 1 x Phase separation (drum/disc filter) Organica Water Scope
 - 1 x UV disinfection (Client'scope)
 - 1 x Combined sludge thickening and dewatering (Client'scope)
- Top recognized brands have been selected to develop the mechanical engineering of the Organica Villa, with readily available information for our Clients to source this equipment.
- Organica Water completes the scope with the Biomodules, Plant Racks, Aeration Diffusers, Control System and Instrumentation.