

INDUSTRIAL KIT DM2

The DM2 Compact Industrial Wastewater Treatment Kit is a fully integrated, modular solution designed to meet the high-efficiency treatment needs of commercial and industrial facilities. Built with corrosion-resistant materials and advanced automation options, the system ensures robust performance, easy maintenance, and compliance with local discharge standards.



Advantages

- Turnkey, plug-and-play system
- Compact footprint for easy integration
- High durability and low maintenance
- Scalable for future expansion
- Energy-efficient operation

Feature	Description
Treatment Capacity	From 5,000 to 100,000 GPD (customizable)
Process Type	SBR (Sequencing Batch Reactor) or FBR (Fixed-Bed Reactor)
Material	Stainless Steel 304/316 or Fiberglass (depending on customer needs)
Installation Type	Above-ground, compact modular containerized system
Automation	Manual / Semi-automatic / Fully Automatic with remote monitoring options
Power Supply	220V or 440V / 3-phase (customizable)
Pretreatment	Optional screening and oil/grease separator
Tertiary Treatment Options	UV disinfection, chlorination, activated carbon, reuse modules
Sludge Management	Integrated sludge holding tank or external dewatering
Odor Control	Activated carbon or biofilter systems (optional)
Noise Level	< 65 dB (at 1 meter distance)
Dimensions	Custom-designed based on treatment capacity
Effluent Quality	Designed to meet or exceed local discharge/reuse regulations