



A respected leader in wastewater treatment with more than 25 years of technical design and manufacturing experience. Delta is committed to the continuing development of new products to lead us into the 21st century.

Other Delta Products



**Sold only through
local factory-trained distributors**

POD SERIES Advanced Wastewater Treatment Systems and accessories are sold, installed and serviced by certified Delta distributors who are fully trained to provide all necessary components and to ensure professional installation.

Delta Environmental Products

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B I O P O D





BIOPOD® by Delta Environmental Products

The **BIOPOD** Advanced Wastewater Treatment System is simple in design, requires minimal maintenance, and is effective in treating BOD, TSS, and TN. The **BIOPOD** is a larger, commercial version of Delta's NSF certified **ECOPOD** Unit. The **BIOPOD** is specifically designed, custom engineered and fabricated for commercial applications such as schools, subdivisions, apartment complexes, commercial buildings.

The Delta **POD SERIES** — *The Future of Onsite Wastewater* — Available Today.

BIOPOD

ADVANCED WASTEWATER TREATMENT

- The **BIOPOD** submerged fixed film system is a continuation of Delta Environmental Products' tradition of combining simplicity and technological excellence to create innovation.
- **BIOPOD** advanced wastewater treatment system is an advanced, submerged fixed film design to treat 1,500 GPD to 100,000 GPD of domestic wastewater.
- **BIOPOD** significantly reduces nutrients in the wastewater as well BOD and TSS, Nitrification and De-nitrification in a single tank.
- **BIOPOD** is a Intra-Tank Bio-reactor that can be integrated into typical wastewater tanks, steel, stainless steel, or concrete structures.
- **BIOPOD** submerged fixed film process is characteristically stable, reliable and sturdy. Submerged Fixed Film is suited for many different applications that required on-site wastewater treatment.
- Ideally suited for commercial installations and applications.

Why Use

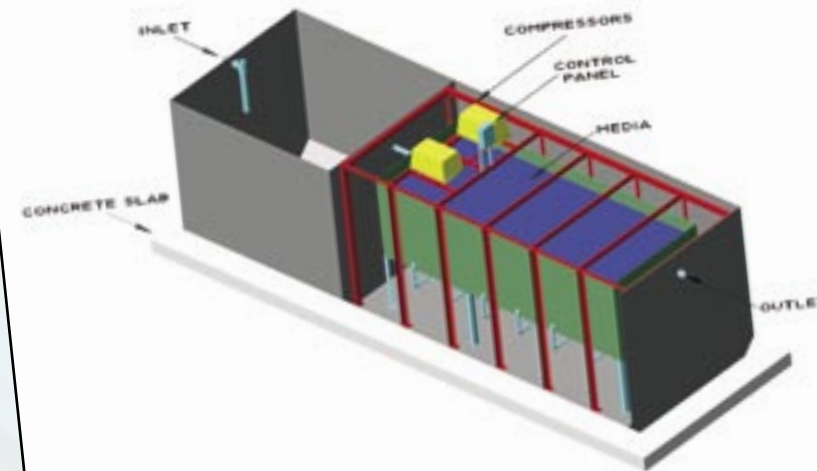
BIOPOD

ADVANCED WASTEWATER TREATMENT?

- Extremely efficient removal process
- Simply designed and self contained
- Simple to operate
- No valves or controls to manage
- Low sludge production – reduces sludge removal costs
- No mixed liquor suspended solids eliminates possible washouts
- Suitable for intermittent use
- State of the art electrical controls
- Low operating cost
- No return activated sludge

A typical **BIOPOD** - 3,000 to 25,000 GPD
Advanced Wastewater Treatment Plant

BIOPOD Model B150.0
Design Components B150.0
Treatment Capacity 15,000 GPD



Design Components Material Specifications

Shown is the BIOPOD – B150.0

Treatment Capacity 15,000 GPD
 Volumetric Capacity 15,000/17,000 Gal
 Electrical Requirement Consult Factory
 Aerator Compressor B150.0

BIOPOD® For Specific Uses

BIOPOD® Units are engineered to specifications according to different wastewater flows and characteristics.

Manufactured According to Need

Choices of fabrication are offered, consistent with your preference or regulatory requirements:

- Steel Fabrication
- Stainless Steel Fabrication
- Concrete Fabrication