

# INTEGRATED™ Filter Modules

INTEGRATED™ Filter Modules (IFM) Systems are gravity-fed filtration systems with multiple filtration stages in a single unit process. The result is a turnkey system which is extremely efficient, compact, scalable and fully customizable. INTEGRATED™ Filter Modules are integrated into a single tank unit designed for particle removal, biofiltration, aeration, temperature control, pumping, disinfection and automation. Available with a complete list of options to suit any project requirement from 400 gallons up to 20,000 gallons per system.

#### **ADVANTAGES:**

#### **Extremely Efficient**

Gravity fed system using only low head pumping operation and passive mechanical filtration is extremely energy efficient and quiet.

### **Compact Footprint**

Multi-stage design in a single unit process makes INTEGRATED™ Filter Modules very compact to fit in the tightest spaces.

#### **Turnkey Installation**

All necessary equipment and accessories are pre-fabricated and tested for turnkey installation and easy startup.

### Scalable & Modular Design

IFMs are fully scalable and modular for ease of integration into a wide range of aquatic life support applications and spaces.

## **Heavy Duty Non-Corrosive**

IFMs are constructed from heavy duty welded HDPE material and uses only non-corrosive materials throughout the system to withstand the harshest saltwater and salt air applications.

#### **APPLICATIONS:**

- Stand-alone commercial aquarium display systems
- Quarantine holding systems
- Aquaculture rearing and breeding systems
- Aquatic Research systems







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