

# PM-1000D

## AUTOMATIC PIT MANAGEMENT SYSTEM



### ELIMINATES PIT ODOR NATURALLY

If you face a smelly mess every Monday morning from a neglected wash water collection pit, you can rest easy with Water Maze's Pit Management System.

The PM-1000D provides a fully automated, environmentally friendly and low-cost way to manage standing wash water found in collection pits, tanks or sump drains.

It is designed to be integrated into most wash water treatment systems utilizing aeration and automatic injection of a highly effective microbial agent (such as BioStax 1800) for eliminating oils, greases and other hydrocarbons and organics typically found in collection pits or sump drains.

Water Maze's BioStax 1800 has proven to be very effective in controlling odor and converting oils, greases, and hydrocarbons into harmless carbon dioxide and water.

The aeration further enhances the effectiveness of the microbes as well as provide odor control.



### PIT MANAGEMENT BIOREMEDIATION

Easy in-field installation and can be fit to most water treatment systems

Specially designed sandstone diffuser creates minute bubbles for maximum oxygen surface area in aeration process

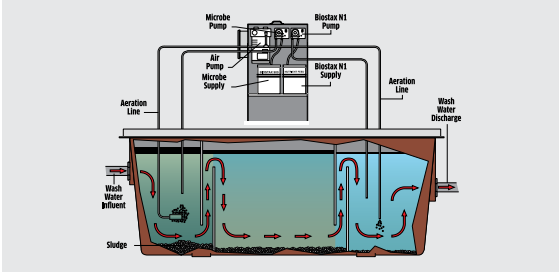
Biology consumes oils, hydrocarbons, & grease, while effectively reducing odor

Sturdy, vented steel cabinet with chrome handles for easy handling and an epoxy powder coat finish for all-weather protection

Biology consumes oils, grease, hydrocarbons, etc.

Steel cabinet protected by epoxy powder coat finish

Footprint: 21" x 30" x 46"



**VERSATILE PM-1000D FOR PIT MANAGEMENT AND BIOREMEDIATION:**

- Wash water flow with PM-1000D when connected to 3-stage collection pit with microbe and BioStax supply
- Water-resistant, integrated control center with monitor lights and timer controls for automatic aeration & biological treatment
- Pair with a Universal Clarifier for Biodigestion

**CUSTOMIZE AND ACCESSORIZE**

- Accessories enhance the effectiveness of Water Maze Treatment Systems. Water Maze offers a broad selection of add-ons, accessories, parts, and consumables that support the performance of your water treatment systems.

**DETERGENTS, MEDIA AND CONSUMABLES**

- Water Maze offers a variety of additives, defoamers and detergents that are compatible with your pressure washer equipment and enhance the effectiveness of pressure washer and water treatment systems. We have a line of quick-release detergents available in 5 and 55 gallons. Filter media such as sand, gravel, and clay, which help provide separation of contaminants in water filtration equipment. We also offer bio-pucks and biostax products for our bioremediation systems, that are designed to alleviate odor in collection pits.

**TECHNICAL DATA**

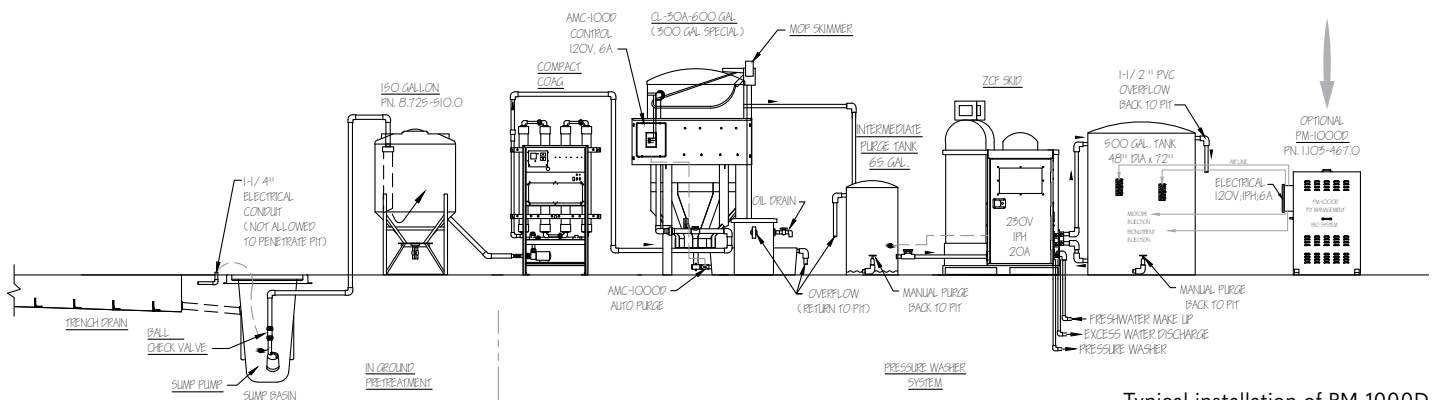
MODEL	PART NO.	DESCRIPTION	VOLTAGE	PHASE	AMPS	EST. SHIP WEIGHT (LBS.)
PM-1000D	1.103-467.0	Automatic Pit Management System	120	1	4	165
PM-1000D	Special	Pit Management System with Regenerative Blower and 10 Jetter Diffusers	120	1	6	—

Dimensions (approximate):  
 PM-1000D Shipping: 21" x 30" x 46" Estimated product tare weight: 175 lbs.

**OPTIONAL ACCESSORIES**

PART NO.	DESCRIPTION
8.718-918.0	BioStax 1800, liquid, 2 containers A&B (concentrate makes 55 gallons)**
8.718-917.0	BioStax 100 Hawaiian Blend, liquid, 8 oz. vial
8.718-919.0	BioStax 1800, Two 8 oz vials (A & B) makes 5 gallons
8.718-916.0	Bio-Nutrient, 8 oz bottle
8.712-417.0	Diffuser Stone, fine pore, 2"x2"x6.5"
8.707-435.0	Biomedica Bag
8.706-676.0	EoFill (BioMedia) – 8 lb bag

\*\* Non-stock item



Typical installation of PM-1000D