

WATER CONTAINMENT

BELOW-GROUND PRE-TREATMENT SYSTEMS



IN-GROUND WASH PADS

Permanent in-ground wash pad design will make or break any wash water treatment system. The most successful water treatment systems will always have a well designed wash pad suited to their application. Careful consideration of solids loading, water volume, and system use are critical. A poor wash pad design will result in high solids and oil passthrough, excessive buildup or clogging, poor water treatment, and strong repulsive odors. Water Maze Applications Engineers are prepared to offer recommendations on proper wash pad design and maintenance for every application.



ABOVE GROUND PORTABLE WASH RACKS

Above ground wash racks can be a fantastic non-permanent solution to wash water capture. Water Maze offers modular above ground wash containment options configurable to any application from small parts to large machinery.



CONTAINMENT WASH WATER PRE-TREATMENT

Primarily an in-ground pit system retains heavy settleable solids and debris that would impact the sump pump.

Drive-On / Back-Off and Drive-Through Wash Rack options available

Wash Rack standards widths of 9, 12, 14, 16, 18, and 20-feet wide

Diamond plate deck surface + Flush surface for no trip hazards

Low profile modular design with maximum deck height 8.5-inches



ENVIRONMENTAL CONTAINMENT RACKS

■ The Water Maze above ground containment rack systems makes shipping and installing a wash rack easier than ever. With no permitting required, this bolt together system can be installed in a matter of hours.

FIT THE PIT SYSTEM TO SITUATION

■ Excessive amounts of water volumes in a pit system will create an anaerobic microbial environment (e.g. stagnant water) that will contribute to malodorous conditions in the wash area.

CUSTOMIZE AND ACCESSORIZE

■ Accessories enhance the effectiveness of Industrial Wastewater 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

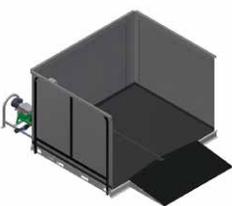
■ Water Maze offers a variety of additives, defoamers and detergents to enhance the effectiveness of water treatment systems. We have a line of quick-release detergents available in 5 and 55 gallons. Filter media such as sand, gravel, and clay, which help provide separation of contaminants in water filtration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

TECHNICAL DATA

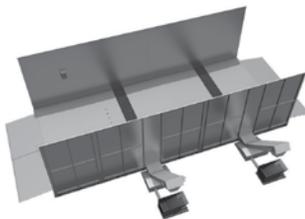
MODEL	PART NO.	DESCRIPTION	INSIDE DIMENSIONS (L X W - FEET)	LOAD CAPACITY (LBS.)	THROUGH SIZE (WIDTH - FEET)	ACCESS RAMPS
Wash Racks	Special	Above-ground Steel Wash Rack	9 x 7	15,000	2 Width	1 - 2
Wash Racks	Special	Above-ground Steel Wash Rack	18 x 7	60,000	1 - 15	1 - 2

OPTIONAL ACCESSORIES

PART NO.	DESCRIPTION
Special	Custom Deck Widths
Special	Integrated Undercarriage Rinse System: 60 GPM @ 100 PSI; includes 10' Spray Bar System with 10 Sub Surface Nozzle Pockets Embedded into One Set of Desk Sections and a Centrifugal Booster Pumping System with Enclosed Impellers
Special	Dual Diaphragm Pump Recovery System: Includes 2 Heavy Duty Suction Pumps; Hoses and Hose Connections from One End of Drain Trough to Pump Rack (available in single and dual options)
Special	Integrated Conveyor System: Automatically Removes Solids from the Center Trough System (available only for 18' wide or greater containment racks)
Special	Canopy Covers (available to fit all models)
Special	Treatment and Discharge Systems
Special	Recycle Systems



Drive-On / Back-Off
9' Wide



Conveyor Options Available for
Automated Solids Removal



Drive-Through
18' Wide



Drive-On / Back-Off
18' Wide



Drive-On / Back-Off
with Optional Canopy
18' Wide