AquaXchanger

PORTABLE EXCHANGE TANK

Our latest innovation, the AquaXchanger is a jumbo-sized portable exchange tank that holds far more media than standard portable units.



LARGER CAPACITY

The AquaXchanger holds roughly 10x the media of typical portable tanks which allows you to save on related operational costs.

REGENERATION DURABILITY

The AquaXchanger is manufactured to resist chemical degradation, ideal for in-place regeneration.

PORTABLE BY DESIGN

The powder-coated steel base is designed for forklift or pallet jack transport. Move it where you need it without specialized rigging equipment.

APPLICATION VERSATILITY

The AquaXchanger is designed to accommodate any type of ResinTech media, making the system configurable for virtually any water treatment application.

Want to learn more? Email **regen-services@resintech.com**.

RESINTECH® INC.
REGENERATION SERVICES

PRESSURE DROP CALCULATIONS		
	Mixed Bed	**Activated Carbon**
Tank		
Total Volume, cf	37	37
Dished Head Volume, cf	4.41	4.41
Cross Sectional Area, sqft	6.7	6.7
Mixed Bed Depth - Straight Side, ft	6.0	6.0
Bed Depth, ft (INPUT)	5.4	5.4
Media Volume	40.6	40.6
Flow Rate, gpm/cf (INPUT)	3	3
Service Flow Rate, gpm	121.8	121.8
Flow Velocity, gpm/sqft	18.2	18.2
Pressure Drop, psi/ft of bed @60F (INPUT)	1.5	1.3
Pressure Drop across the bed	8.1	7.02

Note: Calculations are for reference only.

COMMON APPLICATIONS

- Boiler feed water and cooling tower makeup
- Industrial process water (metal finishing, semiconductor, groundwater remediation)
- Post-RO polishing systems
- Supports hazardous and non-hazardous applications
- Chlorine and organics removal with activated carbon

DIMENSIONS

Height	72″
Height with Base	95″
Diameter	36″
Filling/Emptying	1″
Inlet/Outlet	3″

RECOMMENDED SYSTEM SETUP

