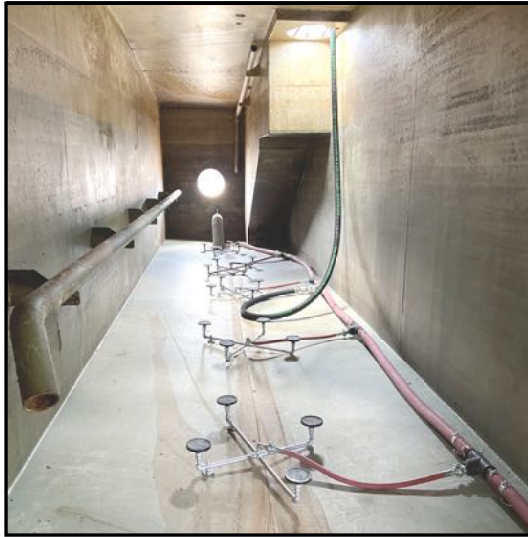
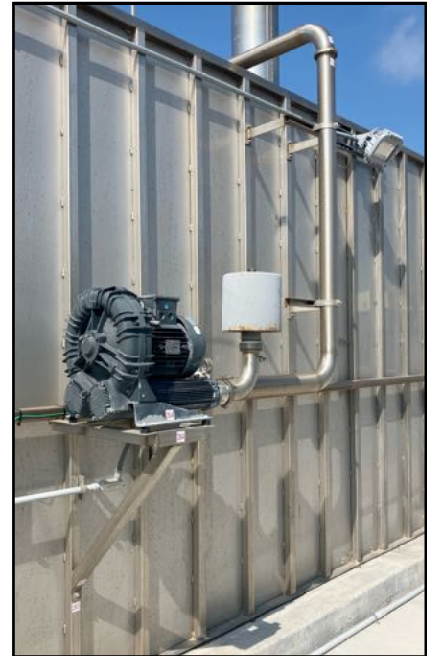


Remtech's Magnetic Frac Tank (FRACAIR) Wastewater and Water Treatment Aeration System (Patent Pending)



FRACAIR Magnetic Aeration Wastewater and Water Treatment System



Blower Side Mount Tank Option

Remtech has developed a proprietary magnetic wastewater and water treatment system for domestic and industrial wastewater and contaminated groundwater. FRACAIR converts conventional FRAC TANKS into treatment systems with life spans up to 30+ years.

Wastewater applications include industrial, municipal, oil field production, septic tank, landfill leachate, and contaminated groundwater. The [FRACAIR Magnetic Aeration System](#) provides adjustable airflow and retention times to create aerated grit chambers, equalization basins, flocculators, clarifiers, and biological treatment systems out of standard frac tanks.

FRACAIR Features:

- ✓ Installs quickly in 10,000-to-21,000-gallon frac tanks with 20" or larger manholes.
- ✓ Materials of construction are selected based on wastewater compatibility and desired life span include - epoxy coated steel, stainless steel, HPDE, EPDM, PVC, and ceramic magnets.
- ✓ Uses 24-100 lb magnets with 2,400 pounds of diffuser anchoring.
- ✓ Fine, medium or coarse EPDM disc or stainless sintered diffusers are available for mixing or aeration.
- ✓ Supports flow rates up to 200,000 gpd with multiple frac tanks.
- ✓ Blower ground or frac tank side mount options available.
- ✓ Sealed flange air injection is available for off gas odor treatment with activated carbon or other gas treatment.

FRACAIR System Enhancements:

- ✓ 7 to 10 Hp regenerative blowers reduce Hp requirements over mechanical mixing by up to 80% per frac tank.
- ✓ Regenerative blower pressures exceed 170" of water.
- ✓ Regenerative blowers are less expensive, run quieter, require less maintenance, and operate without weather enclosures compared to rotary lobe blowers.

FRACAIR Advanced Treatment Options:

- ✓ Serpentine neutralization, filtration (multi-media, carbon, ultrafiltration, reverse osmosis), disinfection, DAF, sludge dewatering, and more....

For more information, view a short [YouTube Video located at https://youtu.be/iPHvSfxNyll](https://youtu.be/iPHvSfxNyll) or contact Remtech at remtech-eng.com and click on Store, Magnetic Aeration System.



Remtech's *FRACAIR* Magnetic Aeration System for Frac Tanks (for 185 cfm Trailer Mounted Compressor Air Supply (Patent Pending))



Compressor Air Control Valve & Anti-Siphon Light Cage



Air Pressure Reducer and Air Flow Regulator



Sealed Flange Air Injection for Carbon Off-Gas Treatment



FracAir fits on 4 ft x 4 ft pallet



Anti-Siphon Manhole Light Cage Mounted on Frac Tank

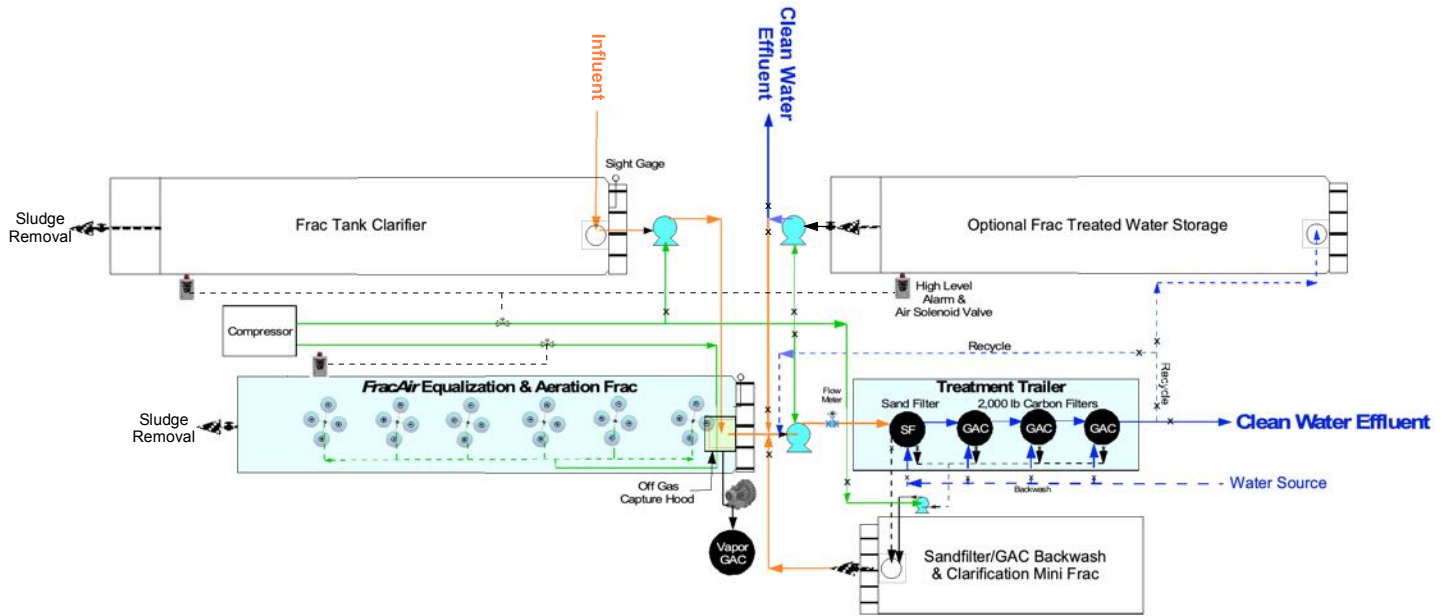
Remtech's FRACAIR system can be supplied with a pressure reducer and flow regulator for supplied air from high pressure tow behind compressors or plant air.

Sintered diffuser heads can be rotated to keep solids in suspension.

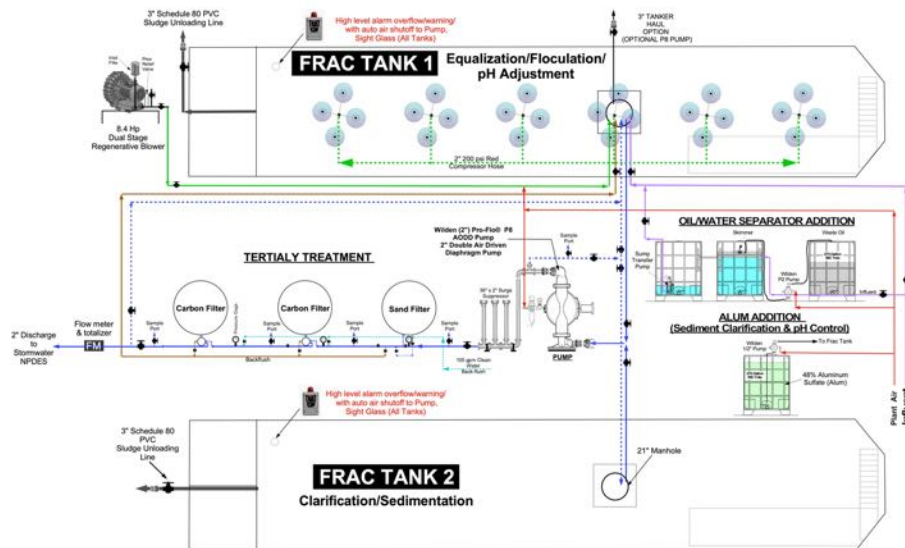


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SAMPLE MOBILE FRAC TANK TREATMENT SYSTEMS



**MOBILE PFAS TREATMENT SYSTEM WITH REMTECH
FRACAIR MAGNETIC AERATION SYSTEM**



TEMPORARY REMTECH FRAC TANK MAGNETIC AERATION TREATMENT SYSTEM



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