

VENDOR CATALOG / PERRY FIBERGLASS

Perry Fiberglass Catalog

FRP odor control and air pollution control systems – carbon adsorbers, chemical scrubbers, biofilters, air strippers, ductwork, piping, and tanks, engineered to order since 1984.

CARBON ADSORBERS

RF · B1/B2 · V · H1/H2 Series

Removes sulfur compounds, VOCs, and noxious odors via activated carbon — standalone or as a polisher downstream of chemical scrubbers or biofilters.

Configuration	Type	Notable
RF Series	Vertical Radial Flow	—
B1/B2 Series	Vertical Single/Dual Bed	—
V Series	Horizontal Dual Bed V-Bank	—
Vent Inserts	Manhole/vent-mounted	Treats up to 15 CFM

Media: wood/coconut/coal-based pellet (0.03–0.3 g/cc), proprietary blends, plus dedicated chlorine and ammonia adsorber media.





CHEMICAL SCRUBBERS

APOLLO · OMEGA · ODYSSEY Series

Turn-key wet chemical scrubbers treating hydrogen sulfide, ammonia, and other pollutants — integrated monitors trigger chemical feed pumps to replenish scrubbing chemical as it's consumed.

Series	Flow Configuration
APOLLO	Counter-Current Vertical Flow
OMEGA	Cross-Current Horizontal Flow
ODYSSEY	Bidirectional Flow

Packing media: Polypropylene, Kynar, Glass Filled, Ceramic, PVC. Includes a proprietary "Provent" vortex breaker design to prevent recirculation pump cavitation.





BIOFILTERS & AIR STRIPPERS

MB • BT • IBB Series • SIGMA/DELTA

Municipal odor control biofilter/biotrickling filter technology for H₂S removal – over 125 installations since the mid-1990s, sized from 100 CFM to over 1,000,000,000 CFM.

System	Type	Notable
MB Series	Modular Biofilter	10-year media warranty, low operating cost
BT Series	Biotrickling Filter	For high H ₂ S concentrations, compact footprint
IBB Series	Multi-Stage Integrated	Biotrickling roughing stage + biofilter second stage
SIGMA/DELTA	Air Stripper / Degasifier	Packed-column VOC/CO ₂ removal from process water





FRP DUCTWORK, PIPING & TANKS

Corrosion-Resistant Fiberglass Structures

Product	Size Range	Notable
FRP Ductwork	2"-168" diameter, up to 40-50' lengths	Factory manifolding; class 1 flame/smoke 20S resin option
FRP Piping	1"-168" ID	25-250 psig; filament wound, contact molded, or infusion construction
FRP Tanks	Custom, horizontal/vertical	FDA-approved and NSF 61-approved resins available
FRP Brine Tanks	Custom	Dual-containment construction available for concentrated corrosive salt/water mix





NEXT STEP

Send LibertyCES the process data, not a part number.

Carbon adsorbers, chemical scrubbers, biofilters, air strippers, FRP ductwork, piping, and tanks — every Perry Fiberglass system is engineered to order for your specific application, not selected off a fixed catalog.

Air flow rate (CFM), contaminant type and concentration, target removal efficiency, and available footprint — that's what a real spec review needs to start.

Request a spec review

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