

Geotech LO-PRO™ Air Stripper Models II and III are highly efficient water treatment systems that can remove up to 99.99% of many volatile organic compounds (VOCs) from water. The LO-PRO is compact, unobtrusive and can be discreetly integrated into any site landscape. The modular construction of the system makes it easily adaptable to changing conditions and requirements. By simply adding or subtracting aeration trays, the LO-PRO can be fine-tuned for different influent concentrations and removal efficiencies. The LO-PRO is available in two different models.

Geotech Lo-Pro Model II with GECM Controller



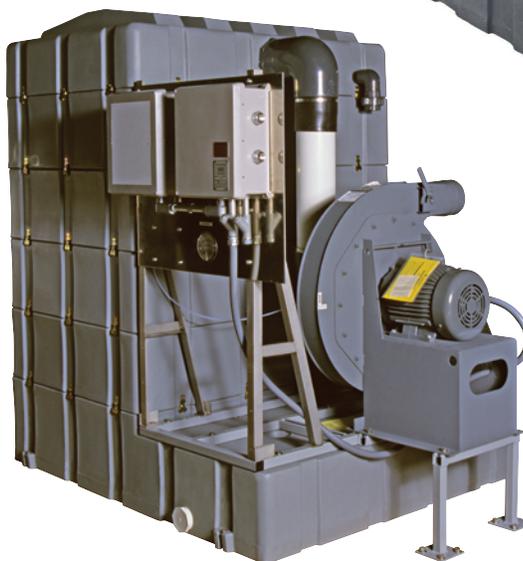
FEATURES

- Patented multi-stage counterflow aeration provides up to 99.99% removal efficiency.
- Features vacuum induced draft design that is more efficient than forced draft and eliminates fluid leakage between trays.
- Low profile modular design requires less floor and head space.
- Lightweight modular polyethylene trays allows the addition or subtraction of trays to meet engineered treatment requirements.
- Stainless steel bubble plate design resists fouling.
- Highly effective on BTEX, MTBE, and Radon.
- Very easy to install and maintain.
- Remote monitoring and troubleshooting capability with the optional Geotech ECM.

OPERATION

Contaminated water enters the Geotech LO-PRO™ at the top of the unit and cascades onto the first of a series of stainless steel bubble plates. A baffle in the center of each plate redirects the water 180° in each stage as it flows downward, alternating between clockwise and counter-clockwise directions. This action optimizes the residence time of the water in the Geotech LO-PRO™, allowing for efficient contaminant removal.

Geotech Lo-Pro Model III



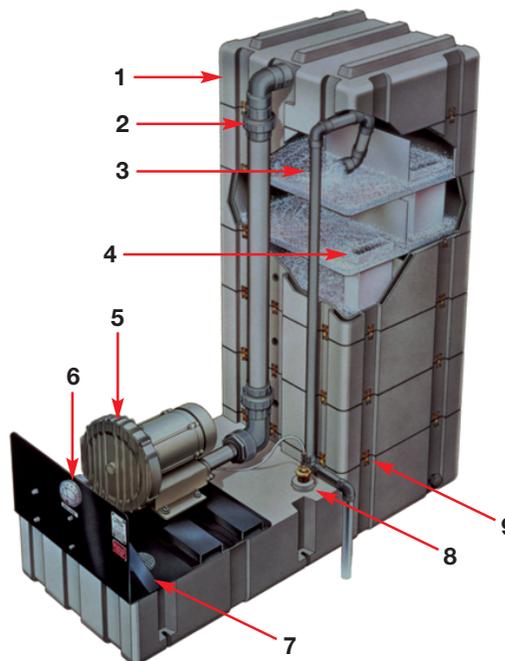
CALL GEOTECH TODAY
(800) 833-7958

Geotech Environmental Equipment, Inc.
2650 East 40th Avenue Denver, Colorado 80205
(303) 320-4764 FAX (303) 322 7242
email: sales@geotechenv.com website: www.geotechenv.com

**Request
Information**

KEY COMPONENTS OF THE LO-PRO

- 1 Lightweight polyethylene construction
- 2 Threaded coupling for easy assembly
- 3 Stainless steel bubble plates
- 4 Multi-stage counterflow aeration
- 5 Blower
- 6 Blower pressure gauge
- 7 Air inlet
- 8 Sump water level sensor
- 9 Hand operated latches



Technical Specifications

	LO-PRO Model II	LO-PRO Model III
Applications	For use in non-classified and Class 1, Div. 2 locations	High flow-rate for use in non-classified and Class 1, Div. 2 locations
Dimensions		
Length:	66" (168 cm)	72" (183 cm)
Width:	27" (69 cm)	60" (152 cm)
Trays:	5 Tray Unit	3 Tray Unit
Maximum Number of Trays	8	5
Materials of Construction	Linear Low Density Polyethylene	
Sump, Trays, Lid:	Stainless Steel	
Bubble Plates:	PVC	
Influent & Effluent Plumbing:		
Performance		
Water Flow Rate:	1-20 GPM (4-76 LPM)	1-60 GPM (4-227 LPM)
Removal Efficiency:	Up to 99.99% for BTEX	Up to 99.99% for BTEX
Air Flow Rate:	Blower Efficiency Dependent	Blower Efficiency Dependent
Blower		
Type:	Regenerative blower (TEFC: for use in Class 1, Div. 2 locations)	Centrifugal blower (TEFC: for use in Class 1, Div. 2 locations)
Flow Rate:	Up to 330 CFM (9.3 CMM)	Up to 1100 CFM (31 CMM)
Voltage:	115/230 or 230 or 208-230 or 208-230/460 or 230/460	208-230/460
Phase:	60 Hz, single or three phase	Three
Horsepower:	3 - 5	10
Max Operation Temperature	122°F (50°C)	
Options	High pressure switch assembly, low pressure switch assembly, Geotech ECM controls and telemetry, motor starter package, sump water level sensor, additional trays, CFM gauge and valve assembly, transfer pumps, Explosion-proof blower.	

CALL GEOTECH TODAY
(800) 833-7958

Geotech Environmental Equipment, Inc.
2650 East 40th Avenue Denver, Colorado 80205
(303) 320-4764 FAX (303) 322 7242
email: sales@geotechenv.com website: www.geotechenv.com