LPV-5000 LIQUID PHASE MEDIA VESSEL



SPECIFICATIONS

- **Bed volume per vessel** → **5,000 LBS**
- **Inlet/outlet** → **4”-6” MALE CAM-LOCK**
- **Vessel type** → **LIQUID PHASE MEDIA VESSEL**

Global Environmental’s staff of EGLE-certified industrial water treatment operators are on call 24/7 to aid in the operation of this unit. For more informationt please contact us at: info@global-env.com or 810-238-9190.

Global Environmental’s **LPV-5000 Series Vessels** are designed for groundwater or wastewater remediation where moderate to high flow volumes are expected. These vessels can be configured in series and/or parallel, using a range of treatment media to create a custom setup tailored to handle the most challenging wastewater conditions.

The system configuration and number of vessels required will be determined by Global’s EGLE-certified industrial stormwater operators, based on site conditions, the proposed flow rate, and the type of contamination. Depending on treatment needs, granular activated carbon can be replaced with alternative media, such as impregnated organoclay, resin, or sand.

Each LPV-5000 vessel is designed to hold 5,000 lbs of granular activated carbon, providing 7.5 minutes of empty-bed contact time at 330 gallons per minute (assuming two vessels in a lead/lag configuration). The vessels come equipped with 4” to 6” inlet/outlet connections, pressure gauges, sample ports, and a drain valve to ensure proper operation and maintenance.

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WATER TREATMENT SYSTEMS

Global Environmental's fleet of temporary water treatment systems is readily available for mobilization nationwide.

Our systems are offered for rent on a weekly or monthly basis and can be configured for a variety of applications and treatment requirements. Global experts can assist with overall treatment process design and activated carbon or specialty media recommendations based on analytical data and applicable regulatory requirements from local authorities. Systems can be rented, delivered, and installed with additional components including sand or gravel filters, holding tanks, frac tanks, weir tanks, oil-water separators, pH adjustment, coagulants, flocculants, above or below ground piping or hoses, and pumps of various sizes.

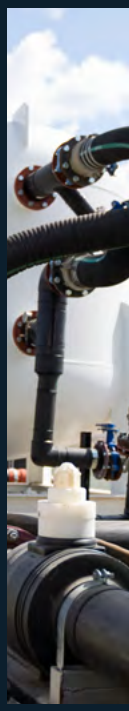
All of our systems come with optional remote telemetry alarms and are designed to be easily operated by other capable industry professionals or can be staffed by one of our State Certified Operators. Our rental equipment inventory also includes loose liquid and vapor phase media vessels and bag filter skids for projects not suitable for a trailer-mounted system.

For projects requiring soil vapor extraction, air sparging, or multiphase extraction equipment please contact us at info@global-env.com









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