

SOIL GAS MANAGEMENT



The Hydravent Venting System acts as an absorption material beneath liners, protecting your investment and prolonging the life of your subsurface infrastructure.

When you have organic material such as dead plants or animals underground, they will produce methane gas as they decompose. Even small amounts of this gas can build up over time and create issues for your subsurface infrastructure. Methane gas buildup under a liner that is being weighed down by a body of water—or other liquids such as waste or contaminated materials—is exactly the situation where damage to your liner can occur. Hydravent prevents damage to liners by managing and venting these gases with the greatest open area of any venting system on the market.

Hydravent is strong and reliable enough that it is used not only for lagoon venting applications but also in situations such as the subway tunnels running under the city of Los Angeles. Civil engineers and site development contractors rely on the Hydravent System to provide a safe, effective solution for venting methane gas in a controlled, efficient, and safe manner.

PONDS / LAGOONS

- Agricultural
- Fish and wildlife
- Holding Ponds

INDUSTRIAL CONTAINMENT

- Cooling Chemical
- Landfill Seepage
- Mining
- Oil & Gas
- Tailings
- Waste Water

AQUACULTURE

- Department of Conservation
- Duck Pond
- Fish Hatcheries
- Holding
- Stocking
- Vegetable Processing

CIVIL/TRANSPORTATION

- Airports
- Subway Tunnels

HYDRAVENT ROLLS

Hydravent

Hydravent comes in widths of 6, 12, 18, and 24 inches. Standard Length is 150 feet, but can be customized to 100, 135, 164 feet, or other lengths as needed. Need a custom length? Contact us today at 800.223.7015.

OPTIONS

- 6in x 150ft
- 12in x 150ft

CATALOG

- HY206-A150
- HY211-A15



FITTINGS

Corner



OPTIONS

12in HW to 4in Corrugated Pipe

6in HW to 4in Corrugated Pipe

CATALOG

COROUT-12

COROUT-06



OPTIONS

6in HW Inside/Outside

CATALOG

COR-06

End Outlet



OPTIONS

12in HW to 4in Corrugated Pipe

6in HW to 4in Corrugated Pipe

CATALOG

EO-12

EO-6



OPTIONS

12in HW to 4in PVC

CATALOG

EO-12SCH40

Fabric



OPTIONS

6in HW

12in HW

18in HW

CATALOG

EC-06

EC-12

EC-18

Splice



OPTIONS

12in HW

6in HW

CATALOG

SP-12

SP-06

Step Down



OPTIONS

6in HW

CATALOG

SD-06

Side Outlet



OPTIONS

12in HW to 4in Corrugated Pipe

6in HW to 4in Corrugated Pipe

CATALOG

SO-12-C

SO-06-C