

HYDRAVENT SYSTEM

Ventilation System for Methane,
Radon, and Soil Gases



COMMON VENTING APPLICATIONS

The Hydravent Ventilation System can be installed beneath pond and lagoon liners to act as a vent to protect from damage caused by methane gas and water accumulation.

Often times, pond liners float up off the bottom due to excess water or air buildup beneath the liner. Areas of high organic matter soil tend to give off excess methane gas, whereas others have a high water table and/or large rain events. Both of these cause the liner to float away from the bottom to the surface. Previously, the only solution would be to cut and patch the flexible membrane liner (FML).

By installing the Hydravent Ventilation System below the liner, Hydravent channels any accumulated water or methane gas away from the liner, ultimately preventing floating liners or “whale backs”.



Ponds or Lagoon Liners

Landfills

Water Treatment Facilities

Mining

Petroleum Industry

Fish Hatcheries

Brown Fields

