

# THE CHEMLINE SOLUTION

## FOR LANDFILL LEACHATE COLLECTION



### Valve Replacement



Chemline PVC gate valves have replaced corroded cast iron valves in landfill leachate collection systems. They have proven to be a reliable, long term solution for this difficult service. Chemline PVC gate valves are commonly specified for new landfill system projects.



environmental



### The Chemline Solution

Chemline 8" PVC gate valves with FKM (Viton®) seals operate as multi turn isolation valves that withstand landfill leachate service. When the valve is fully open, it has an unobstructed port and streamlined seating area, making pressure drop low. In this application, valves are buried below grade, requiring stem extensions for above ground operation. Chemline supplied custom fabricated a 15' stem extension with 316 stainless steel shaft, 304 stainless steel housing and thermoplastic gear operator complete with cable lockout. Chemline gate valves have been in operation in landfill sites for over 20 years providing reliable, maintenance-free service.

### The Chemline Advantage

**More than Just Valves – We are the Authority in Plastics for Fluid Handling**

- Experts in plastics since 1968, 100% Canadian owned and operated
- Superior quality products with proven long term value and dependability
- A complete range of industrial fluid handling products and fusion equipment
- We provide solution sales, strong technical support and product training



*52 years - since 1968*

**CHEMLINE PLASTICS**

SUPERIOR FLOW SOLUTIONS



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### Stem Extensions

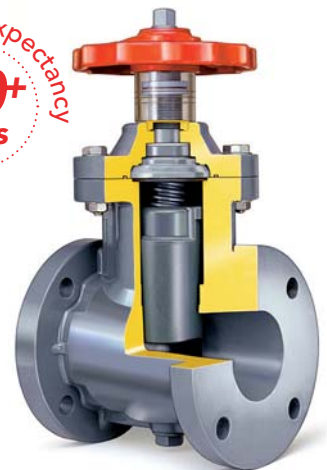
- PVC, 304SS or 316SS
- Up to 40" long
- [view on chemline.com](http://view.on.chemline.com)



### Gate Valves

- PVC, 1-1/2" to 14"
- EPDM or FKM (Viton®) Seals
- Flanged
- [view on chemline.com](http://view.on.chemline.com)

Life Expectancy  
**20+**  
Years



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