

In This Issue:

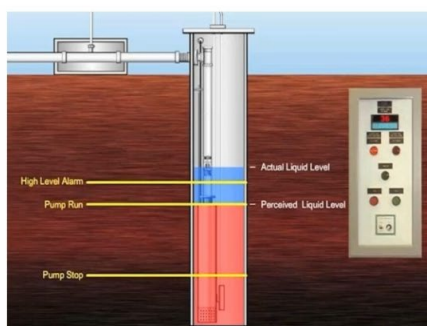
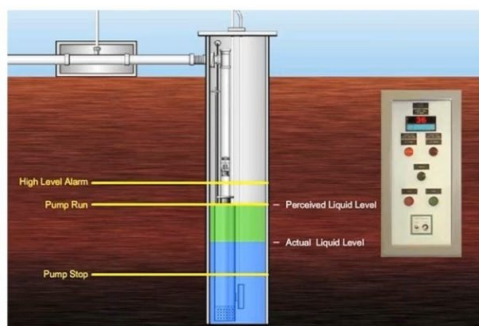
On-Demand Webinar - Landfill Gas Effect

Product Highlight: Breakout Junction Boxes

EPG On-Demand Webinars

This Months On-Demand Webinar
Topic: [Landfill Gas Effect](#)
Length: [18:30](#)

In this video we discuss the effect of landfill gas on electric and pneumatic pumps and controls and what you can do to offset those effects.



Above: Simulation of positive and negative pressure and their effects on Level Sensor accuracy.

[Watch Webinar](#)

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EPG Product Highlight

Solutions to Offset Landfill Gas Effect

Breakout Junction Boxes

Control failure and expensive repairs due to landfill gas and moisture are real and potentially dangerous possibilities. To simplify maintenance & repair and improve the safety and accuracy of your system, install EPG Breakout Junction Boxes between your pumps and control panels.

Breakout Boxes provide a simple and convenient way to disconnect power or sensor wires during maintenance or repair work. When used in conjunction with properly installed seal-offs, they create a gas-tight seal isolating the riser, well or sump from the control panel.



Reason to use breakout boxes:

- Prevent migration of landfill gas into the control panel
- Simplify installation and maintenance
- Increase overall safety of the pump and control system
- Reduce operation problems
- Reduce replacement costs
- Increase life of sensors, controls and pumps

[Learn More Here](#)

Seal-Offs



Seal-offs should be installed in each conduit run between riser/sump and control panel. Seal-offs are ineffective unless the damming fiber and sealing compound are in place so be certain this is done.

Meyer's Hubs and Cord Restraints

Reinstall and/or replace cord restraints and replace o-rings of Meyer's hubs after any cable repair or maintenance is performed. This will help reduce gas infiltration in controls and equipment.



[Request A Quote](#)

EPG Serves the Municipal Water Industry



Master Level Controls Co., now a division of EPG, has been providing integrated level controls for Municipal Water Systems since 1948.

For lift station, water tower/elevated tank controls, be sure to visit www.masterlevel.com to learn more.

Questions? Call MLC at 1-800-652-8020 for more information.

Industry Events

This list of events is updated each month. This year has seen several postponements and cancellations due to the pandemic. We will do our best to keep the list accurate when published.

No Events are scheduled at this time.

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