



The EPG Connection

Your Resource for Landfill, Environmental, and Industrial Solutions!

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In This Issue:

- EPG Quick Tip - Eliminating Trapped Air
- Event Calendar

Thanks for reading and have a great day!

EPG Quick Tip

Eliminating Trapped Air

If air is trapped in your discharge pipeline, your pumps are working harder to overcome air pockets and move the liquid. When air enters the system, it accumulates into air pockets. Without preventative measures, these air pockets create air lock, line surges and other adverse conditions leading to increased maintenance, repair and/or excessive operating expenses.

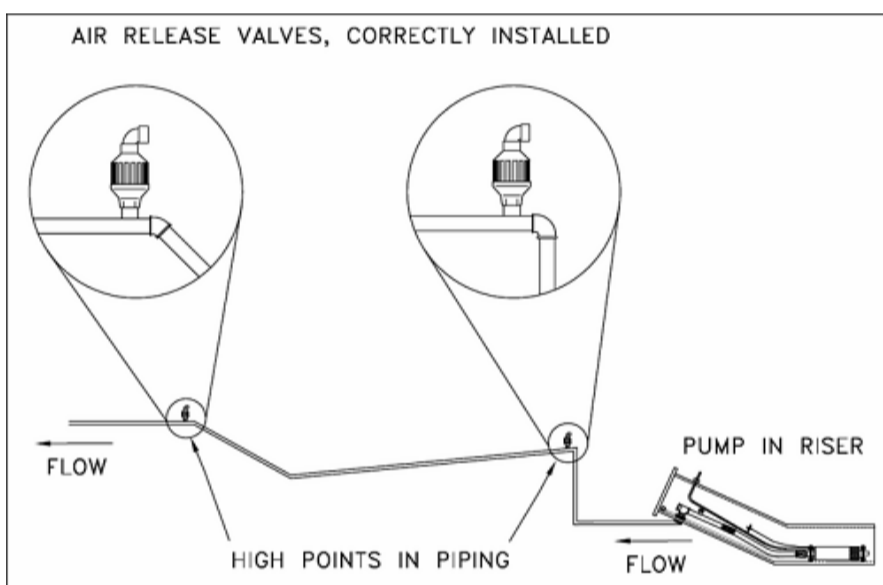


Some simple and inexpensive solutions EPG can provide include:

Air Release Valves - These have a float and linkage mechanism that senses and releases air under pressure but it is usually limited to the amount of air it can admit and exhaust.

Air/Vacuum Valves - These exhaust air during pipeline filling/start-up via a float that rises with liquid level. In addition, if a pressure loss or vacuum condition occurs, the float will drop and air will be admitted into the pipeline.

Combination Air Valves - These combine the function of both the Air Release and the Air/Vacuum valve. We recommend using this air valve because it contains an air release orifice and a vacuum port in one assembly and, unlike the other valves; it can be used at high points and at any point in the pipeline system, providing added air release and protection.



Questions? Call EPG at 1-800-443-7426 for more information.

Combination Air Release Valves

The majority of pipeline systems require both air and vacuum valves and air release valves to provide pipeline protection and efficiency. The innovative design of the air release valves provides a perfect combination of these two functions in one compact unit.

The AVR Series valve releases large volumes of air from a filling pipeline, closes when the pipeline is filled, and reopens to admit large volumes of air should pipeline pressure drop.

AVR200

- Height: 9-1/16"
- Width: 5-5/8"
- Valve Vent: 2"
- Valve Base: 2" MNPT



AVR100

- Height: 6-5/16"
- Width: 3-13/16"
- Valve Vent: 1"
- Valve Base: 1" MNPT



If you have any questions about these products and solutions listed above, please call EPG at 1-800-443-7426.

Upcoming Events

EPG will have representation at the following SWANA and industry related events:



May 15-17 Tennessee Show of the South
Chattanooga, TN (The Reich Co. Exhibiting)

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