

GEISERMISER

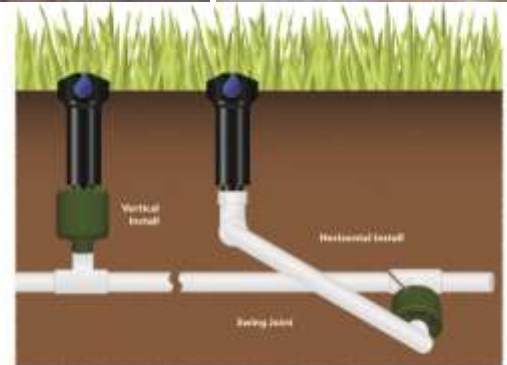
Save Water When Sprinklers Break



Compressed Air Blow-Outs

Irrigation professionals across the country need to understand how the GeiserMiser impacts seasonal compressed air blow-outs.

After repeated testing across many zone configurations, the GeiserMiser has **reliably enabled compressed air blow-out cycles** as they are normally and typically performed.



Notes on Blow-Out Procedures

AmLee Innovations recommends following standard industry procedures. Popular blow-out procedures include the following:

- RainBird: http://www.rainbird.com/pdf/turf/ASC_Fall100.pdf
- IrrigationTutorials: <http://www.irrigationtutorials.com/winter.htm>
- Hunter: <http://www.hunterindustries.com/resources/pdfs/technical/domestic/lit086w.pdf>

Key Note

- 1) Slowly build line pressure, over the first 10 to 15 seconds of each blow-out cycle.
 - a. Do not ‘slam’ the compressed air on; increase the air flow gradually.
 - b. That’s all you need to remember!

100% Fail-Safe Approach

- 1) Following the one Key Note above will yield repeatable and reliable blow-out performance.
- 2) However, to assure concerned professionals, AmLee recommends:
 - a. When installing GeiserMiser units, leave at least one sprinkler unprotected within each zone.
 - b. This guarantees an unobstructed blow-out path under any procedure.

Maximum CFM and Pressure Performance

In-line with standard procedures, AmLee Innovations does not recommend exceeding 50PSI during compressed-air blow outs. However, some professionals do.

To assure reliable performance continues under more aggressive blowout procedures, this chart outlines maximum PSI and CFM settings that were repeatedly and reliably achieved during the testing program:

Compressor Hose Diameter	Max PSI	Max CFM
1-inch hose	100	80
½-inch hose	180	35

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