

OUTDOOR LP AND NG GENERATOR INSTALLATIONS

Gas Regulator Best Practices

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This guide provides important tips for selecting, installing, and venting gas regulators on outdoor propane (LP) and natural gas (NG) generators. Following these best practices will help ensure your generator runs smoothly, especially in colder weather or during high-demand situations.

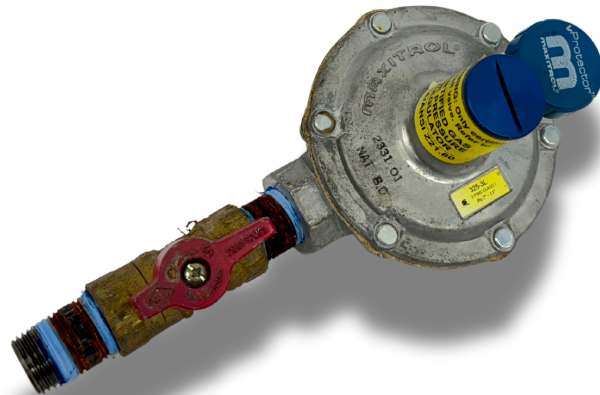
Certain regulator brands are known for poor performance in outdoor settings, particularly in cold weather. For the best results, we advise against using the following brands for outdoor installations.

Regulators to Avoid:



MAXITROL

Prone to freezing and failure under high demand due to poor build quality.



PIETRO

Known to develop leaks and flow issues in cold weather, making them unsuitable for outdoor, high-demand generators.

Common Issues with Incorrect Regulators:

Using the wrong regulator can lead to problems such as



Freezing

Non-outdoor-rated regulators can freeze in cold temperatures, blocking gas flow.



Low Flow Capacity

Inadequate regulators can cause low gas pressure, leading to generator shutdowns.



Durability

Poor-quality regulators can degrade quickly outdoors, leading to leaks and performance failures.



Recommended Regulator Brands

For reliable performance and durability, we recommend these brands for outdoor generator installations:

Rego

Itron

Norgas

American Meter



Choosing the Right Regulator



Outdoor Rating

Always select regulators designed for outdoor use.



Flow Capacity

Ensure the regulator can meet your generator's gas flow needs, especially for larger units.



Brand

Stick to trusted brands like Rego, Itron, and Norgas for reliable performance.



Stay Safe and Prepared

By choosing the right gas regulator and following proper installation guidelines, you can ensure your outdoor generator operates safely and efficiently. If you have any questions, contact our technical support team for further assistance.

