



Nitrogen Generator Pre-Quote Survey

Customer: _____

Contact: _____

Rep: _____
Quote #: _____
Job Ref.: _____
Email: _____
Phone #: _____

Thank You for considering Parker Hannifin as your supplier. The following questions will help us identify the components that will provide the best performance value for your project.

- 1. What is nitrogen used for?
2. What is the current source of nitrogen gas? Cylinder Liquid Dewar Bulk Delivery
3. What is the current monthly cost of nitrogen gas? \$ /cu ft? Other Fees?
4. At what pressure does the N2 need to be delivered to your process?
5. What purity of N2 does your process require (acceptable O2 content)?
6. What is the required flow rate (volume) of N2 required for your process?
7. Hours of operation / day? days / week?
8. What is the ambient temperature range expected?
9. What is the air inlet temperature range expected?
10. Will the unit be covered from direct moisture exposure?
11. Do you plan to use dedicated air pre-treatment (with dryer) for your nitrogen generator OR plan to share the air pre-treatment (with dryer) with other process air needs?

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12. If you are not purchasing an air pre-treatment package (with dryer) from Parker, what is the expected pressure dew point of the air supply? _____

13. Will you continue to have a supply of delivered nitrogen as backup?

14. Is your current N2 demand expected to grow over the next 3-5 years?

15. Please describe the compressed air system. What is the make, model, type, and HP of compressor? Is it shared or dedicated to the N2 process? What is the size of wet receiver tank? Other unique attributes.

16. Who else will be involved in the decision for a generator?

Typical Balston Nitrogen Generator system

A typical Balston Nitrogen generator system comprises of the following configuration:



