

# Self Contained Nitrogen Generators

Nitrogen Generators with on-board compressors for low flow applications



## Savings and Convenience

Parker Balston Nitrogen Generators completely eliminate the danger, inconvenience and high costs of nitrogen dewars and cylinders. There is no need to depend on outside vendors for nitrogen gas supplies. The hassles of changing dangerous, high pressure cylinders and interruption of gas supplies are completely eliminated. These systems offer long term cost stability by eliminating uncontrollable vendor price increases, contract negotiations, long term commitments, tank rentals, and hazmat charges. Once the generator is installed, a continuous nitrogen supply of consistent purity is available within minutes from start-up.

Parker Balston nitrogen generators are ready to operate as delivered with carefully matched components engineered for easy installation, operation and long term reliability. The generators are wall mountable or free-standing and housed in an attractive cabinet.

Installation consists of simply connecting the plug to a standard 110 VAC outlet and connecting the nitrogen outlet to your process. The on board compressor means that there is no need to connect to a source of compressed air. There is no complicated operating procedure to learn or labor intensive monitoring involved. Simply turn it on, and within minutes, high purity dry nitrogen is available for use.

### Applications:

- Ideal for artifact storage
- Wine dispense
- Other applications where a convenient, continuous supply of high purity nitrogen is required.



## Product Features:

- Package includes nitrogen generator, filters, controls, and an on-board compressor to ensure continuous delivery all day, every day
- Floor mount or wall mount with supplied brackets
- Automatically shuts down if there is no demand and stays in standby mode until more nitrogen is needed\*
- Compact - frees up valuable floor space
- Eliminates unexpected shutdowns due to a "bad" or empty cylinder
- Hassle-free, easy to install, easy to operate
- Safe and reliable
- No air line required

\* Optional 72-012-L474 receiver tank required.



ENGINEERING YOUR SUCCESS.

# Parker Balston Nitrogen Generators

Specifications, Ordering, Flow Rates

## Principal Specifications

Model Number	NGC-0001	NGC-0002	NGC-0005
Purity	99.8%	99.8%	99.8%
Flow Rate	1 lpm	2 lpm	5 lpm
Electrical	110Vac/60Hz	110Vac/60Hz	110Vac/60Hz
Delivery Pressure	10-100 psig±1 psig	10-100 psig±1 psig	10-100 psig±1 psig
Shipping Weight	40 lb. (18kg) dry	40 lb. (18kg) dry	40 lb. (18kg) dry
Dimensions	24.5"x14.8"x13.6" 623mm x 375mm x 345 mm	24.5"x14.8"x13.6" 623mm x 375mm x 345 mm	31"x14.8"x13.6" 785mm x 375mm x 345mm
Mounting:	Wall or Floor Mount		

For assistance call toll free at 800-343-4048, 8AM to 5PM EST

## Ordering Information

Model Number	NGC-0001	NGC-0002	NGC-0005
Exhaust / Filter Kit*	606262297	606262297	606262298
Valve Replacement**	606202388	606202388	606202388
Compressor Replacement*	606262310	606262310	606262311
Storage Tank	72-012-L474	72-012-L474	72-012-L474

\* Replace every 8000 hours

\*\* Replace every 24000 hours

## Suggested Installation

