



[Branick Nitrogen Link](#)

WHY NITROGEN TIRE FILLING ?

- * **FACT: The air we breathe is 78% nitrogen / 21% oxygen / 1% other, and includes many impurities**
- * **Nitrogen molecules are larger than oxygen molecules - they do not diffuse through tires as easily**



Nitrogen filled tires will stay inflated longer than air filled tires
BENEFIT: Properly inflated tires enhance fuel economy & maintain safe driving conditions

* **Nitrogen is an inert gas - it disperses heat more quickly than air**
 Nitrogen inflated tires will run cooler and age slower than air inflated tires
BENEFIT: Cooler tires extend tread life and reduce tire failures

* **The Nitrogen generation process filters the gas through (2) filters**
 The nitrogen in the storage tank is free of dirt, oil & water
BENEFIT: The clean dry gas slows internal tire & wheel oxidation



For years, nitrogen has been used to fill tires of aircraft, race cars & mining / construction equipment. Nitrogen has long been known to be superior to air when filling tires

ALL BRANICK NITROGEN GENERATORS :

- Operate via compressed air, no electricity required
- Purity level adjustable from 95% to 99.9% (95% std setting)
- 5 year warranty on membrane
- Utilize a water separator and (1) filter for clean dry N2
- 5 years of free filters included with every unit (based on normal change interval of twice a year)

Stationary Generators w / Separate Vertical Storage Tank

Model #	Nitrogen Output - CFM @ 150 psi / 75°F	
	95% Purity	98% Purity
BRN 450-Txx	4.0	2.2
BRN 500-Txx	6.6	3.6
BRN 650-Txx	8.0	4.4
BRN 1000-Txx	13.2	7.2
BRN 1500-Txx	19.8	10.8

Units Available with 60,
120 or 240 Gallon Tank

Marketing Kit Included
(see below for contents)

"xx" in model # to be filled in w/tank size when ordering

Mobile Generators w / 30 Gallon Storage Tank, Auto Inflator & 4 Fill Hoses*

Model #	Nitrogen Output - CFM @ 150 psi / 75°F	
	95% Purity	98% Purity
BRN 475	4.0	2.2
BRN 485	4.0	2.2
BRN 675	8.0	4.4
BRN 685	8.0	4.4

Marketing Kit
Available Separately

*485 & 685 have 4 hose reels for N2 hoses, 475 & 675 do not

MARKETING KIT CONTENTS

- Nitrogen Analyzer - Checks % of Nitrogen in a Tire
- Green Caps (1,000)
- Cap Sample Kit
- Tri-Fold Brochures (500) w/Counter Display
- Get Nitrogen Save Fuel Cards (200) w / Holder
- Nitrogen Bay Banner
- 6 Month Free Listing on GetNitrogen Locator
- Hose Kit - 4' (Stationary Unit Only - Generator to Tank)

NITROGEN OPTIONS

- NVC GreenORing O-Ring, Green Rubber, Fits Under Cap (1000)
- NVC ChromeCap Chrome Caps, Plastic (100)
- 10-0030 O-Ring, Green, Truck "Cheerios" (5000)





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NITROGEN MARKETING KIT REPLACEMENT ITEMS / MERCHANDISING SUPPORT

Branick offers a complete marketing program, including point of sale materials, to help explain the benefits of nitrogen tire inflation. All of these items are included in the cost of the stationary units - additional quantities are available as listed.

- P90** Nitrogen Analyzer - Handheld
- NVC GreenCap** Valve Cap - Green Plastic (1000)
- 05-0073** N2 Cap Sample Kit
- 81-0096** Tri-Fold Brochure (500)
- 81-0101** Tri-Fold Brochure Display
- 81-0106** Get Nitrogen Cards (200)
- 81-0112** Get Nitrogen Card Holder
- 81-0094** Nitrogen Bay Banner



Bay Banner



Tri-Fold Brochure



NVC GreenCap

AUTO-INFLATION UNITS

Two styles of auto-inflation units are available to minimize service time & maximize efficiency. These units can be used to purge & fill four (4) tires simultaneously, and finish the job by inflating them to the proper PSI. Just mount the tires normally, hook each of the four hoses to the tires, program the final PSI and walk away. The auto-inflator will deflate the tires via vacuum and fill the tires with nitrogen straight from your tank. Inflate through the valve core on passenger vehicles; for fleet work or quicker service, utilize a valve core removal tool and inflate directly through the valve stem with no obstruction.

Auto Inflation Units - Mobile Battery Powered **Includes Inflator, Manifold, (4) N2-HKC-24 Hoses**

Nitrogen Bottle & Regulator not included with 89TRL-6B

(For use with a Nitrogen generator)



89TRL-4

(For use with bottled Nitrogen)



89TRL-6B

Auto Inflation Unit 110V - Wall Mounted

Includes Inflator, Manifold & (4) N2-HKC-24 Fill Hoses



89XDB-G KIT