

## Why Nitrogen?

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, so tires will stay properly inflated longer, enhancing fuel economy and driving safety
- Nitrogen is an inert gas - it disperses heat more quickly than air, so tires will run cooler and extend tread life
- The Nitrogen generation process filters the gas through 2 filters - Nitrogen in the storage tank is free of dirt, oil & water, minimizing tire and 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 for tire inflation.



- Operates via compressed air, no electricity required
- Air input required (in cfm) is approximately twice the cfm output of nitrogen
- Purity level adjustable from 95% to 99.9%
- 5 year warranty on membrane
- Utilizes a water separator and (1) filter for clean dry N<sub>2</sub>
- Comes standard with a 30 gallon tank
- Includes vouchers for 5 years of free filters (based on normal change interval of twice a year)
- Filter pn: **05.0062**, set of 2



- Generator operates via compressed air, but 110v power is required for auto inflator
- Air input required (in cfm) is approximately twice the cfm output of nitrogen
- Purity level adjustable from 95% to 99%
- Nitrogen via PSA technology - no membrane
- Twin inlet filters for clean dry N<sub>2</sub>
- Optional 30 gallon storage tank: **E-170-T**
- 3 year warranty
- Filter pn: **1005**, each

MOBILE GENERATORS W/AUTO INFLATOR		
MODEL	485 / 475	685 / 675
N <sub>2</sub> Output (95%)	4.0 cfm @ 150 psi	8.0 cfm @ 150 psi
Dims (D x W x H)	33" x 27" x 46"	33" x 27" x 46"
Weight (lbs)	450 / 360	470 / 380

Mobile units available with hose reels (485 / 685), or with standard hoses (475 / 675); 4 hose reels or 4 hoses included, up to 6 may be used at once

MOBILE GENERATORS W/AUTO INFLATOR			
MODEL	E-135	E-160	E-170
N <sub>2</sub> Output (95%)	3.0 cfm @ 100 psi	6.0 cfm @ 160 psi	13.5 cfm @ 160 psi
Dims (D x W x H)	23" x 18" x 50"	24" x 28" x 52"	24" x 28" x 52"
Weight (lbs)	157	320	465

E-160 & E-170 Units include 4 hoses; up to 6 may be used at once  
E-135 comes with 1 hose

## STATIONARY UNITS ALSO AVAILABLE WITH 60-240 GALLON TANKS AND OPTIONAL AUTO INFLATOR CART

### NITROGEN ANALYZERS

- Handheld % analyzer with tire chuck, fitting & tube
- Confirm for your customer that he has nitrogen in his tires
- Available from Branick as pn **90** (shown), Nitrofill as pn **637**



**ChromeCapH**  
Chrome plated plastic w/green end (100 box)



**GreenCap**  
Green plastic w/rubber seal (1,000 bx)



**GreenO-Ring (17-489)**  
Fits under standard cap to indicate nitrogen in tires (100 bx)

## NITROGEN POINT OF SALE ITEMS AVAILABLE FROM BOTH BRANICK AND NITROFILL - BROCHURES, DECALS, BANNERS, ETC -

