



**branick**  
NITROGEN

# Model 475 Nitrogen Inflation System

**4.0 \***  
cfm

\* 95% @ 150 psi / 75°

## Application: Automotive

The Model 475 is the ideal solution for passenger and light truck facilities where it's easier to bring nitrogen to the vehicle instead of the vehicle to the nitrogen. With 4.0 cfm of nitrogen output and the automatic **Purge'n Flate** system that allows you to inflate up to six tires at once...It has everything you need at your fingertips!

### Specifications

Air Input .....	7.8 cfm @ 150 psi / 75°F
Air Input Range .....	100 to 175 psi
N2 Output .....	4.0 cfm @ 150 psi / 75°F
N2 Purity .....	Adjustable, 95% - 99.9%
N2 Dewpoint .....	-70° F
Operation Temp .....	40° to 140°F
Inlet Port .....	3/8" NPT
N2 Purity Port .....	Yes
Auto Shut-Off .....	Yes
Pre-Filters .....	2
Filter Maint. Indicator .....	Yes
Air Inlet Pres. Gauge .....	Yes
N2 Outlet Press. Gauge ...	Yes
Dimensions .....	33" D X 27" W X 46" H
Weight .....	265 Lbs
Mobile .....	Yes
Tires Inflated .....	1 to 6 (4 hoses included)
Aux. N2 Outlet Port .....	1
N2 Storage Tank .....	30 gal.
Inflator By-Pass Port .....	3/8" NPT
N2 Tank Purge Valve .....	Yes
Inflator Set Press. Range ..	5 psi to 145 psi
Inflator Accuracy .....	+/- 0.3 psi
Display Increments .....	1 psi
Units of Measurement .....	psi
N2 Purges .....	0 to 9
Power Supply .....	(rechargeable) 12V DC NI-MH



### Nitrogen Output

#### 95% Purity

2.3 cfm @ 100 psi
3.2 cfm @ 125 psi
4.0 cfm @ 150 psi
4.8 cfm @ 175 psi

#### 98% Purity

1.3 cfm @ 100 psi
1.7 cfm @ 125 psi
2.2 cfm @ 150 psi
2.6 cfm @ 175 psi

**Branick** 

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