



# Model 1000 Nitrogen Inflation System

**14.2\***  
scfm

\* 95% @ 160 psi / 75°  
(standard factory setting)

## Application: Medium Volume Truck / OTR

The Model 1000 is our most popular generator for most commercial truck tire applications. This tower system incorporates a double membrane system that is capable of generating enough nitrogen to inflate an average truck tire in less than 3 minutes! With a nitrogen output of 14.2 SCFM, the Model 1000 is the most efficient commercial nitrogen generator in its class.



### Specifications

Air Input .....	27.6 scfm @ 160 psi / 75° F
Air Input Range.....	100 psi to 175 psi
N2 Output .....	14.2 scfm
N2 Purity .....	95% to 99.9%
N2 Dewpoint .....	-70° F
Operation Temp .....	40° to 150°F
Inlet Port .....	3/8 NPT
Outlet Port .....	3/8 NPT
N2 Purity Port .....	Yes
Auto Shut-Off .....	Yes
Pre-Filters.....	2
Maint. Indicator (filters) .	Yes
N2 Outlet Press Gauge .	Yes
Dimensions .....	19" x 19" x 72"
Weight .....	210 Lbs

### Nitrogen Output

95% Purity	98% Purity
7.6 scfm @ 100 psi	4.2 scfm @ 100 psi
10.4 scfm @ 125 psi	5.6 scfm @ 125 psi
13.2 scfm @ 150 psi	7.2 scfm @ 150 psi
15.8 scfm @ 175 psi	8.8 scfm @ 175 psi

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