

# Add NANO Nitrous technology to your nitrous oxide system today!

NANO eliminates the performance variations in your nitrous oxide system caused by constantly changing bottle pressures and temperatures.

Simply connect the NANO System. It instantly compensates for these variations so you get the full power potential of nitrous oxide power every time you “hit the button” and it utilizes the entire contents of the nitrous bottle.

## NANO ADVANTAGES:

### Increased Performance

- Constant HP throughout the race. No drop in power
- Consistent performance every run. Each run feels the same
- Flows the same mass of nitrous all the time—even when bottle temperature and pressure varies
- Utilizes all of the nitrous in the bottle - Doubles the number of runs.
- Consistent N2O flow allows for more precise tune. Tune it and forget it

### Easy to Install – Bolts on in 30 minutes

- Kit comes complete with all necessary parts
- Easy universal mounting brackets
- Completely mechanical - No electrical connections

### Easy to Use

- System works with HPA (High Pressure Air) or HPN<sup>[1]</sup>(High Pressure Nitrogen)
- Fill your NANO bottle at local paintball stores, SCUBA shops or local fire station SCBA re-fillers
- Personal fill stations and fill adaptors available from NANO

### Flexible and Adaptable

- NANO adjusts automatically to any nitrous tune from 50HP to 500HP
- NANO fits any US manufactures aftermarket nitrous system
- NANO works perfect with any type nitrous controller

[1] HPA preferred





## THE PERFECT UPGRADE FOR ANY NITROUS OXIDE SYSTEM

### MORE NANO ADVANTAGES:

*Delivering maximum, consistent horse power everytime.*

#### Inexpensive

- Competition Kit comes with 500hp Super Hi Flo Valve, Blow Down Adaptor
- Liquid filled gage and temperature gage
- Eliminates the cost of bottle warmers & other nitrous pressure control add-on's

#### DOT Safe

- DOT Transport Certified to E-9894
- Canada Transport Certified to 3HWM
- Kit includes High and Low Pressure Burst Disk protection
- Anti-nitrous reversion check valve protects against nitrous backflow

#### Patented Technologies

- Patented Mass Flow Regulation
- Patented Self Contained Regulation
- 3 Patent's Pending

#### Available Options

- Auto-on feature. NANO on simultaneously as you turn on your Nitrous
- Remote nitrous bottle opener for High Flow Bottle Valve
- 10# nitrous bottle
- 15# nitrous bottle

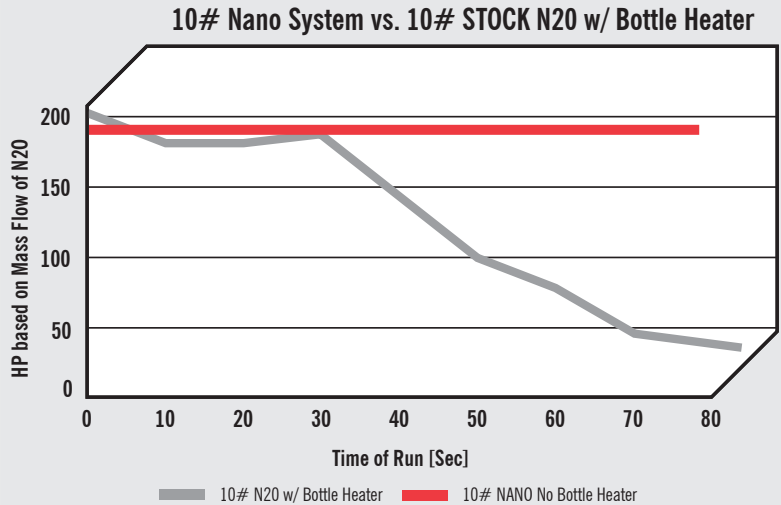
#### Quality Design

- Compact unit saves space
- Light weight
- High quality finish
- Utilizes mass flow engineering concepts

NANO makes your system dependable, reliable and consistent, delivering maximum horsepower all the time, from the time you hit the button to the end of the run, utilizing the entire bottle of nitrous - *run, after run, after run,* until the last drop is of nitrous oxide is used.



NANO - NITROGEN ASSISTED NITROUS OXIDE  
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This graph uses Real Test Data take from an automated nitrous flow bench using 10 sec run time intervals.

The graph shows HP vs. Run Time using both a standard Nitrous system with a 10 lb bottle and bottle heater, and a 10# Competition NANO System with no bottle heater.

HP is calculated using a 5.2 :1 nitrous to fuel ratio. All data has also been backed up by Dave Koehler's Nitrous Master Software.

NANO systems develop 25% more average HP (Mass Flow) than standard nitrous kits with the same jetting, therefore the NANO nitrous jetting has been adjusted to bring both systems to a 180 HP increase.



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**NANONITROUS.COM**