

PIPELINE

N2 Solutions completes the oil and gas trifecta, offering premium nitrogen service solutions to the upstream, midstream and downstream sectors, including the following pipeline specific services:

- Gas Gathering and Compression Stations
- Pipeline Maintenance and Operations
- Pipeline Dewatering, Purging and Pressure packing
- Pigging Support
- ILI Support
- Cleaning Support
- Drying



PETROCHEMICAL | REFINERY | LNG

N2 Solutions provides numerous nitrogen solutions to the chemical and petrochemical industries, including:

- Testing of Post-Installation Instruments
- Pre-Commissioning and Commissioning Verification
- Day to Day Facility Operations & Support
- Hot Stripping
- Cool Down
- Purging
- Inerting
- Heating
- Drying
- Dewatering
- Pressure Testing Pneumatic Testing
- Header Support
- Maintenance Support



PIPE FREEZING SERVICES

PFS Nitrogen Services, an N2 Solutions Company, provides nitrogen services, as well as pipe freezing services, including:

- Leak Detection
- Leak Location
- Mechanical Repairs
- Fluid Cool Downs
- Pneumatic Cool Downs
- Solid Cool Downs



HIGH RATE PUMPING UNITS



Unit:	1MM Pump Truck
Pressure:	Designed for Max 10,000 psig with electronic over pressure shutdown
Flow Rate:	Max 1,000,000 scfh (Range: 350-16,500 scfm)
Temperature:	Maximum 450°F (at 3,000 scfm or 180,000 scfh)
N2 Storage Capacity:	2,000-3,000 gallon tank per pump



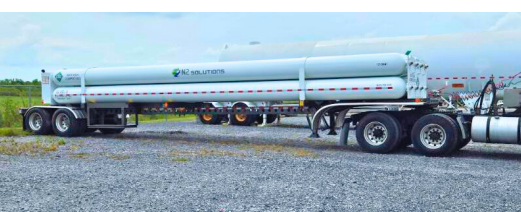
Unit:	740k Pump Truck
Pressure:	Designed for Max 10,000 psig with electronic over pressure shutdown
Flow Rate:	Max 740,000 scfh (Range: 250-12,000 scfm)
Temperature:	Maximum 450°F (at 3,000 scfm or 180,000 scfh)
N2 Storage Capacity:	3,000 gallon tank per pump

HEAT RECOVERY PUMPING UNITS / TUBE TRAILERS

Heat recovery utilizes exhaust supplied from the engine to provide the heat needed to vaporize the nitrogen. There is no open flame, safeguarding a safe working environment.



Unit:	180k Pump Truck
Pressure:	Designed for Max 10,000 psig with electronic over pressure shutdown
Flow Rate:	Max 180,000 scfh
Temperature:	Maximum 200°F
N2 Storage Capacity:	2,000 gallon tank per pump



Unit:	140k Tube Trailer
Pressure:	Designed up to 2,800 psig
Temperature:	Ambient
N2 Storage Capacity:	140,000 SCF (compressed gas)

HEAT RECOVERY PUMPING UNITS



With mini and traditional transport trucks and trailers available, N2 Solutions can provide the right nitrogen solutions for the right market, job, and job site – taking into consideration pump rates, volume and the site footprint.

- Transfer Pressures of Up to 150 Psi
- Wet Kit and Pony Motor Setup
- 7,000-gallon Capacity
- Bobtails with 4,200-gallon Capacity

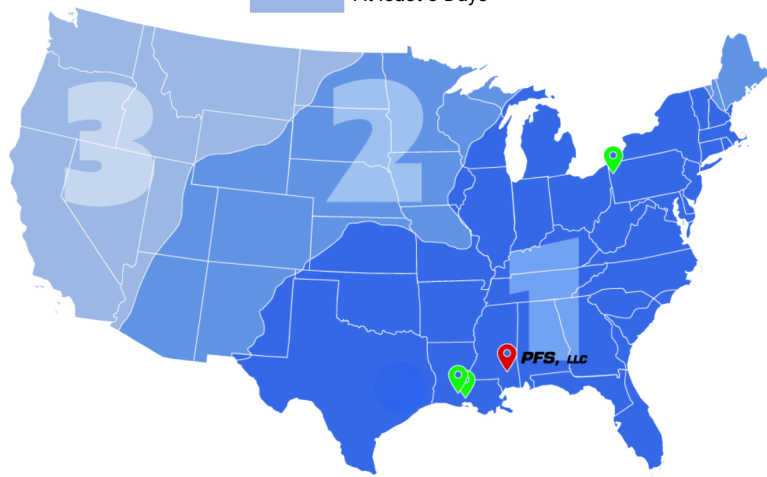
Mini:	4,200 Gallon Tank
Transport:	7,000 Gallon Tank
Storage:	10,000, 16,000, and 22,000 Gallon Tanks

LOCATIONS

JUST A CALL AWAY

Estimated Travel Time

- Less than 1 Day
- Less than 2 Days
- At least 3 Days



Corporate Office:

113 Liberty Ave.
Lafayette, LA 70508

East Gulf Operations:

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