



Petroleum & Energy Logistics and Services Co.
شركة تقنيات الإمداد لخدمات النفط والطاقة



Mobile Nitrogen Generation

“We are committed to excellence in meeting our customer’s nitrogen needs. Whether it is Coiled Tubing Lifting, Purging, Drying, or Pressure Testing, Petrogistix provides a complete range of solutions that optimize our clients operations and reduces their operating cost. With Nitrogen purities as high as 99.5% and pressures as high as 8,500 psi, Petrogistix is ready to tackle the most demanding project requirements.”

Service Brief

Our state of the art and truly mobile nitrogen generation equipment is capable of delivering continuous and unrivaled nitrogen rates for the most demanding projects, onshore & offshore. Membrane nitrogen provides an excellent alternative to liquid nitrogen, especially for remote sites and projects requiring large volumes of nitrogen. It provides the clients with significant cost savings, eliminates the logistical challenges, and ensures maximum efficiency at the job site.

Applications

Coiled Tubing Lifting, Purging, De-cruding, De-watering, Pressure testing, Inerting, Reactor Cooling

Purity Assurance Technology

Our high performance membranes ensure that we deliver the required purities defined by our clients. We deploy purity assurance valves so that our produced nitrogen meets or exceeds the client's requirement; otherwise, it will be automatically rejected as an "off-spec" product.

Capabilities

With solid capabilities to deliver Nitrogen at 8,500 psig and purities up to 99.5%, we can reliably deliver the required injection rates for critical applications such as those requiring Coiled Tubing, where this high level of nitrogen purity cannot be compromised. When the project calls for large amounts of nitrogen, we can generate 3,000 SCFM, which is equivalent to 46,000 gallons or 7 truck-loads of liquid nitrogen per day from a single unit. Our clients will have a piece of mind with our services & solutions.

Service Packages

Package	Dry Air SCFM	Inerting SCFM 93%	High Purity SCFM		Ultra-High Purity SCFM	
			95%	98%	99%	99.5%
1	3,000	1,900	1,400	1,250	850	650
2	4,500	2,600	2,250	1,700	1,300	1,000
3	6,000	3,500	3,000	2,150	1,700	1,350

*Rates are based on standard conditions.

"Our mobile equipment uses state of the art technology delivering dependable high purity nitrogen. The stand-alone package overcomes logistical hassles of liquid nitrogen and delivers high purity nitrogen in large volumes on site where and when needed."

If that is not hassle-free, then what is?

