

Introducing the CataStak-NA™ SCR System For the Nitric Acid Industry

CataStak-NA™
Ultra Low NO_x Solutions



CataStak-NA SCR System

The nitric acid industry is vital for the production of agricultural fertilizers, preparation of organic nitrates and for the oxidation of compounds. During the production process, ammonia is converted into nitric acid through various heating and distillation processes which includes oxidation and absorption. Overall, these processes contribute to high amounts of greenhouse gas formations including harmful NO_x emissions of over 1000 ppm.

Nationwide Environmental Solutions has developed an ultra low NO_x solution for users facing immediate NO_x emission reductions. Through continuous innovation, and a proven track record of successful NO_x reduction installations, the *CataStak-NA* Selective Catalytic Reduction (SCR) System is the industry's choice for the elimination of NO_x by as much as 99%, applicable to plants from 225 to 2,000 tpd.

In addition to dependable low NO_x performance, the SCR System also provides ease of maintenance, customized installation options designed either upstream or downstream of an expander, and valuable throughput gains from reliable pressure drop reductions. Best of all, you can be assured that your equipment will continue to perform reliably with Nationwide Environmental's 3-year catalyst guarantee.

Contact Nationwide Environmental Solutions today and ask us how you can easily reduce your NO_x emissions up to 99%, while increasing your bottom line. Call today: (281) 931-7756.

Economical Solution for Total Compliance

NO_x Reductions up to 99%

Proven Technology that has Never Failed Source Testing

Proven Performance Guaranteed

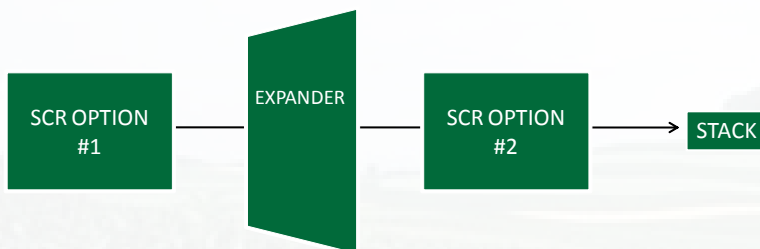
Low Pressure Drop Resulting in an Increased ROI

Controls Easily Integrate to any System

Installation Simplicity

No Operator Intervention Required (Auto Start/Stop)

Patent Pending Ammonia Flow Control Technology



The CataStak-NA can be designed for placement upstream or downstream of the expander for optimal NO_x removal.



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