

## Nitrogen Generators

Air 2 Gas Tech's Nitrogen Generation systems have been installed in facilities worldwide and have been specifically designed to be suitable in a wide range of industrial and laboratory environments. Our line of generators allows you to produce nitrogen gas on-site simply, safely and cost effectively.

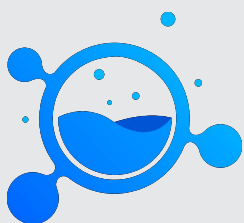
We can provide you with a reliable source of nitrogen gas generated on demand by a fully automatic nitrogen generator, delivering high purity nitrogen.

Using our cross industry experience and knowledge we can design, deliver and integrate a bespoke industrial nitrogen

generator to meet your specific needs. Whatever your industry or application, we will work with you to create a solution with a long-term future of convenience and major cost savings.

Our nitrogen generation systems deliver low operating costs and rapid return on investment. Our nitrogen gas generators are small, quiet and offer instant access to newly produced gas. Their designs are industry specific, offering consistent quality and flexibility to facilities of all sizes.

They cater to a variety of applications from GC & LCMS, evaporating solvents and switching valves to purging chambers and more.



**Mini N<sub>2</sub> Nitrogen Generator**



**N<sub>2</sub> Flow Nitrogen Generator**



**MaxiFlow Nitrogen Generator**



**MaxiFlow Nitrogen Generator with integrated compressor**



## MaxiFlow Nitrogen Generator

The MaxiFlow range, is a Medium Flow, Medium Purity Nitrogen Generation system which can be supplied with a dedicated oil-free compressor or be hooked up to existing house air.



### Purity up to 99.99%

Our MaxiFlow range is fully bespoke to meet your requirements



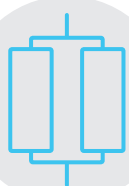
### Flow rates from 30l/min to 200l/min

Supplies single or multiple applications in either a lab or process environment



### Increased output pressure

To suit LC/MS instruments from Shimadzu and ThermoFisher Scientific



### PSA Technology

Gives you comfort that your nitrogen supply is consistent, dry and long lasting

### Tech Spec

Models	MaxiFlow 30	MaxiFlow 30-C	MaxiFlow 60	MaxiFlow 60-C	MaxiFlow 100	MaxiFlow 200
Flow	30 l/min		60 l/min		100 l/min	200 l/min
Purity	99% to 99% depending on flow rate					
Pressure	100 psi/ 7 bar					
Dewpoint	<-40°C / -22°F					
Dimensions (w x d x h)	485 x 665 x 775mm 19 x 26 x 31"	600 x 930 x 825mm 24 x 37 x 33"	485 x 665 x 775mm 19 x 26 x 31"	600 x 1030 x 825mm 24 x 37 x 33"	550 x 650 x 1850mm 22 x 26 x 73"	
Net Weight	60kg/132lb	135kg/300lb	60kg/132lb	135kg/300lb	200kg/440lb	250kg/550lb
Air Inlet	8mm	Inbuilt	12mm	Inbuilt	12mm	
N <sub>2</sub> Outlet	6mm				8mm	
Electrical Requirements	230 VAC/50Hz 120 VAC/60Hz					

