

## Mistral LCMS Evolution Low Noise N<sub>2</sub> Generator PSA

### Description

*IMPROVED PRODUCT !*

The **Mistral LCMS Evolution** (PSA technology) include an integral oil-free air compressor and deliver a continuous stream of pure nitrogen gas of 98.5% with a flow rate of 35 NI/min.

It use the pressure swing adsorption (PSA) system that removes oxygen, carbon dioxide and water from compressed air. The resulting stream pure nitrogen is ideal for laboratory applications like LCMS techniques and other inert gas applications.

### Functioning principle:

The standard PSA technology is combined with a dual step pressure management. This allow getting high flow, high purity and high pressure all together in a very economical way without stressing the components. As a matter of fact, the live time for all the important components is extremely long. Easy Access for the maintenance.



**Improved reliability**

**Increase laboratory efficiency**

**Improved noise level**

**Improved maintenance operation**

**Simple installation**

### Applications



The **Mistral LCMS Evolution** is ideal for operation as nitrogen gas supply for all kind of application for the LCMS techniques:

- Liquid chromatography
- Mass spectrometry

And other applications like:

- food packaging
- blanketing
- inertisation