

SWISSGAS



Intelligent Quiet Technology

Finally a more peaceful work environment in laboratories!

# The iQ technology

UNIQUE PATENT PENDING

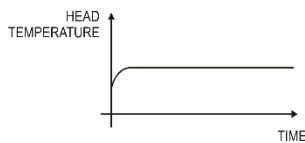
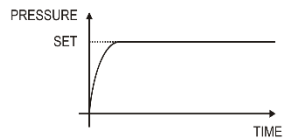
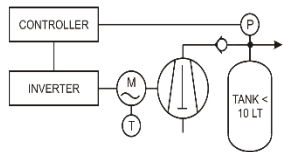
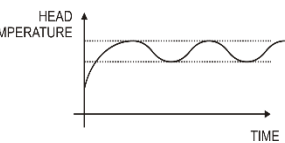
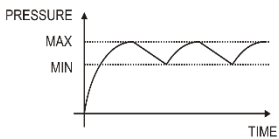
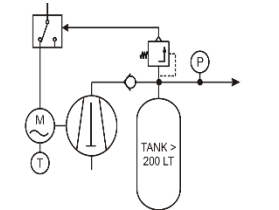
## Silent Scroll compressor

Scroll compressors run quieter and smoother than standard pistons compressors as they have only two parts to compress Air: a fixed scroll and moving orbital scroll. Unique direct drive compressor management by LNI Swissgas. Dryer integrated.



**Quiet**

**Intelligent**



## Intelligent control of flow

An inverter regulates the flow for a continuous and on-demand supply of pure nitrogen to the application.



## Plug & Play

Easy use with PnP on all iQ devices. No external extra tank required.



## Exclusive power supply

Unique useful full range power supply voltage from 100 to 250 Vac 47..63 Hz

**R Evolution**  
**in Gas Generators**  
**and Calibrators**

# Series with iQ technology

Applications: LC/MS, ICPOES,  
Solvent Evaporations, etc...

**N<sub>2</sub> + AIR**

NGA CASTORE XL



**N<sub>2</sub>**

NG CASTORE XL



**COMPRESSOR**

AG OFCAS SCROLL



# Results

A MORE PEACEFUL WORK ENVIRONMENT

## SILENCE

Only **48 dB!**

Fits perfectly in your lab!

## SMART

Exclusive intelligent functions.

## GREEN

**Energy savings.** Most efficient use of Air to produce high purity nitrogen + lower heat production and lower working temperature

## MAINTENANCE FREE

The main maintenances on the compressor are postponed - first preventive maintenance at **20,000 hours** of operation vs at 8,000 hours with standard piston compressor.



## Intelligent Quiet

### **LNI Swissgas SA (Switzerland)**

Route des Fayards 243,  
1290 Versoix  
Tel. +41 22 979 37 24  
Mail: [info@lni-swissgas.com](mailto:info@lni-swissgas.com)

### **LNI Swissgas Srl (Italy)**

Via E.Mattei, 9  
35038 Torreglia (PD)  
Tel. +39 (0)2 89954237  
Mail: [italy@lni-swissgas.eu](mailto:italy@lni-swissgas.eu)

### **LNI Swissgas (France)**

7 rue le Bouvier,  
92340 Bourg-La-Reine  
Tel. +33 1 86 26 10 28  
Mail: [info@lni-swissgas.eu](mailto:info@lni-swissgas.eu)

### **LNI Swissgas GmbH (Germany)**

Felix-Wankel-Str. 27  
59174 Kamen  
Tel. +49 2307 26161 45  
Mail: [info@lni-swissgas.de](mailto:info@lni-swissgas.de)

### **LNI Swissgas Pte Ltd (SEA)**

2 Gambas Crescent #06-19 Nordcom II  
Singapore 757044  
Tel +65 6258 1275  
Mail: [sales@lni-swissgas.sg](mailto:sales@lni-swissgas.sg)

### **LNI Swissgas (China)**

Tel. +86 13651822814  
Tel. +852 94019625 (HKG)  
Mail: [Stanley.wong@lni-swissgas.eu](mailto:Stanley.wong@lni-swissgas.eu)

### **LNI Swissgas LLC (USA)**

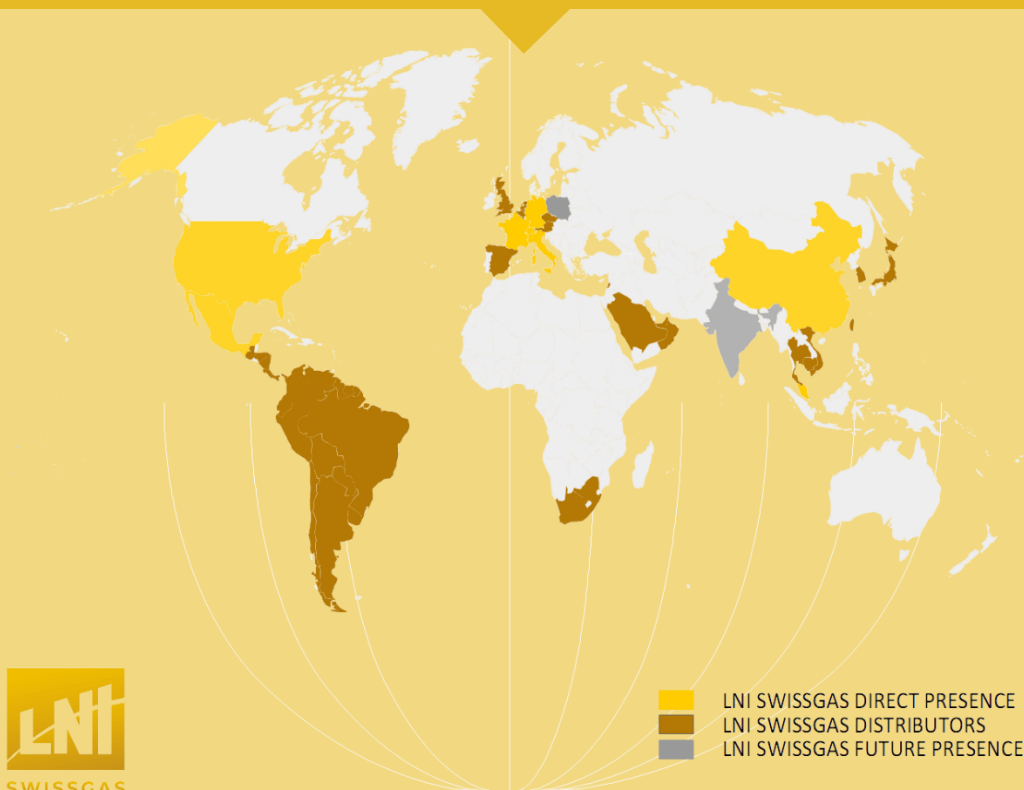
Boston MA 02129  
Mail: [info@LNISwissgasus.com](mailto:info@LNISwissgasus.com)

### **LNI Swissgas LATAM**

Bldv. Nuevo Hidalgo #1123, Local 212  
Fraccionamiento Los Cedros  
C.P. 42185 Mineral de la Reforma,  
Hidalgo, México  
Tel: +52 1 771 240 9268  
Mail: [antonio.cruz@lni-swissgas.eu](mailto:antonio.cruz@lni-swissgas.eu)

[www.lni-swissgas.eu](http://www.lni-swissgas.eu)

**CONTACT US!**



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