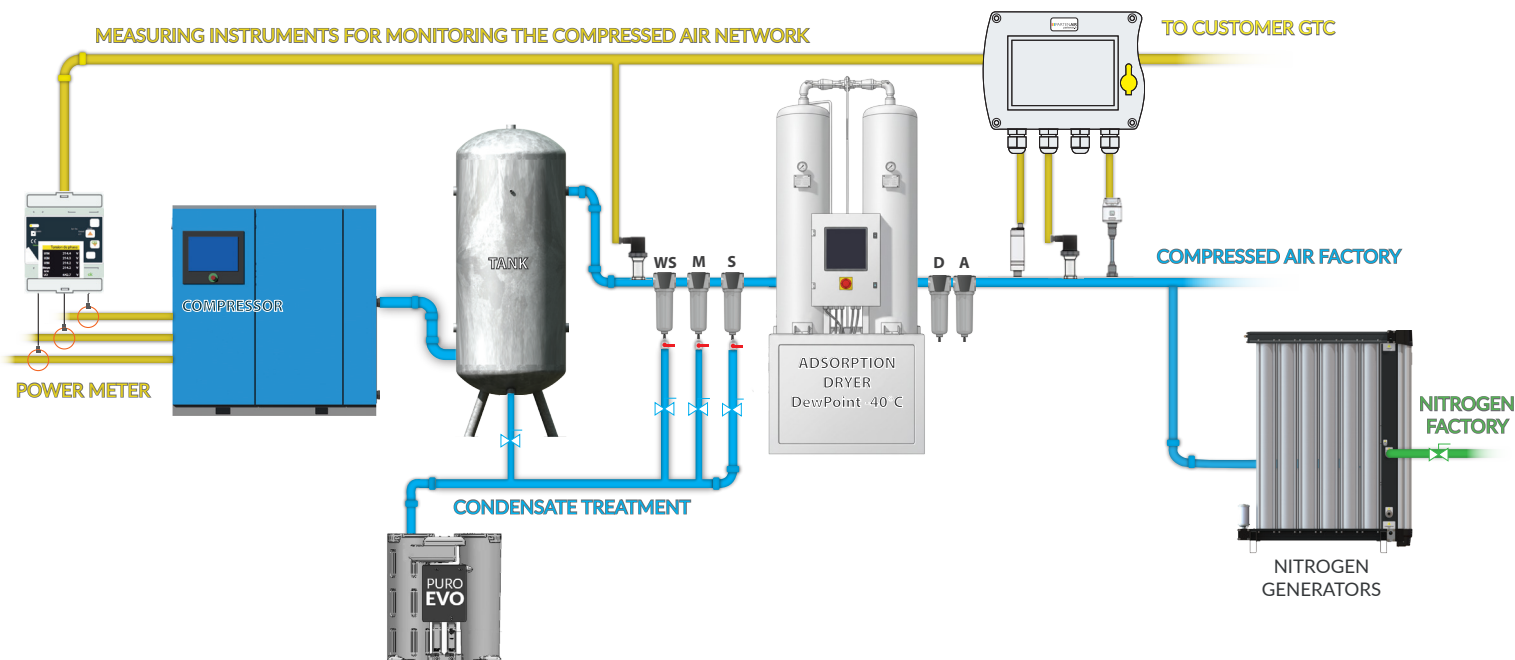


# PARTENAIR

COMPRESSED AIR - NITROGEN - WATER CHILLER - MEASUREMENT



## Presentation



**PARTENAIR : Over 45 years of expertise in compressed air and industrial fluid treatment.**

## Compressed air treatment

- Air filtration
- Heaters
- Refrigeration air dryers
- Adsorption air dryers
- Condensate management
- Breathing air

## Air measuring instruments

- Flow measurement
- Hygrometry
- Analysers & counters
- Power measurement
- Leak detection

## Nitrogen production

- High-purity generators
- Nitrogen skid
- High power ratings

## Services / Maintenance

- Spare parts
- Filter elements
- On-site services
- Rental
- Financing

## Chilled water groups

- Water & air coolers
- Free cooling
- Energy recovery
- Heat pumps
- Tailor-made solutions

## Certifications



Supporting your industry every day



## COMPRESSED AIR DRYERS



### Refrigerated Air Dryers

Dew point : +3°C  
Low climate impact : R513A



### Refrigeration Dryers Variable Speed

Dew point : +3°C  
Low climate impact & energy savings ISO 50001



### Membranes Dryers

Static dryers  
Dew point of -40°C to +3°C



### Adsorption Air Dryers

Régénération sans chaleur, ou avec apport calorifique, à chaleur externe ou interne. Point de rosée jusqu'à -70°C



### Adsorption Dryers Zero Drain

High-performance external heat dryer with forced air. Dew point down to -70°C

## FILTERS AND FILTER ELEMENTS



### High-quality filtration

Oil removal, particles, activated carbon  
Filtration of compressed air networks all classes ISO 8573-1



### Activated carbon columns



### Other filters

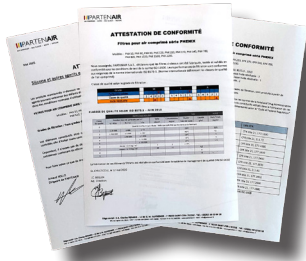
High temperatures, Stainless steel, Sterile...



### Filter Elements

Original and replacement parts for all filter models

## OTHER PRODUCTS



**Certificates of compliance and performance silicone, breathing air, food industry**



**Desiccants**  
Alumina, molecular sieve, dry-o-lite, silica gel, etc.



**Exhaust silencer**



**Compressed air heaters**  
Adjustable temperature from 20°C to 120°C

## CONDENSATE DRAINS AND PURIFIERS

**All types of drains**



**Oil / Water separators**



*Condensate removal*  
*Compliance oil output value (<5ppm)*  
*Certification ISO 14000*

## ENERGY SAVINGS - ISO 50001

**Locator**

Detection of compressed air leaks



**Écovane**

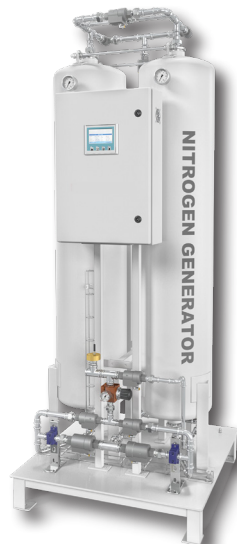
Programmable isolation of inactive networks



## NITROGEN GENERATORS

Enables nitrogen gas to be produced from a compressed air network or a dedicated compressed air installation.

Nitrogen purity adjustable between 99.9995% and 95% to meet the needs of each application at the lowest operating cost.



N Series

## BREATHABLE AIR PURIFIERS

Industrial air is polluted by dust, chemicals and toxic gases.

Appropriate treatment allows compressed air to be used as a breathing source.

Compliant with EN 12021 EUROPEAN PHARMACOPOEIA



CLIN'AIR Series



## WATER CHILLERS

WIDE RANGE FOR APPLICATIONS  
FROM 1 TO 1 400 kW COOLING

- Process cooler
- Oil cooler
- Air cooler
- Process heating
- Thermoregulator

- **Wide variety of possible applications:**

*Wine production, brewing, plastics processing, food processing, medical field, fibre and CO2 laser cutting*

- **Customisable structures :**

*Custom hydraulic configurations  
Buffer tanks  
Outdoor and indoor installation*

- **Considerable energy savings with free-cooling and heat recovery**



We offer on-site support from the design phase through to commissioning.

## Measurement

A complete range of measuring instruments for monitoring compressed air **consumption** and **quality**.

### HYGROMETERS

Control, analysis and traceability of air dew point.



### FLOWMETERS

Control of production costs, energy savings.



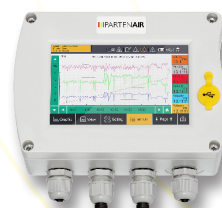
### AIR QUALITY AUDITS

Complete analysis of your equipment with a standardised report that can be used in **HACCP audits**, concrete recommendations for achieving the required quality standards and monitoring your network. Compliance with standard **EN 12021** (breathable air), **European Pharmacopoeia**, standard **ISO 8573-1**.



### PARTICLE COUNTING, OIL VAPOURS MONITORS, DATA LOGGERS

Compressed air quality compliance according to ISO 8573-1 classes.



## CONTACT US



**PARTENAIR**  
COMPRESSED AIR - NITROGEN - WATER CHILLER - MEASUREMENT

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