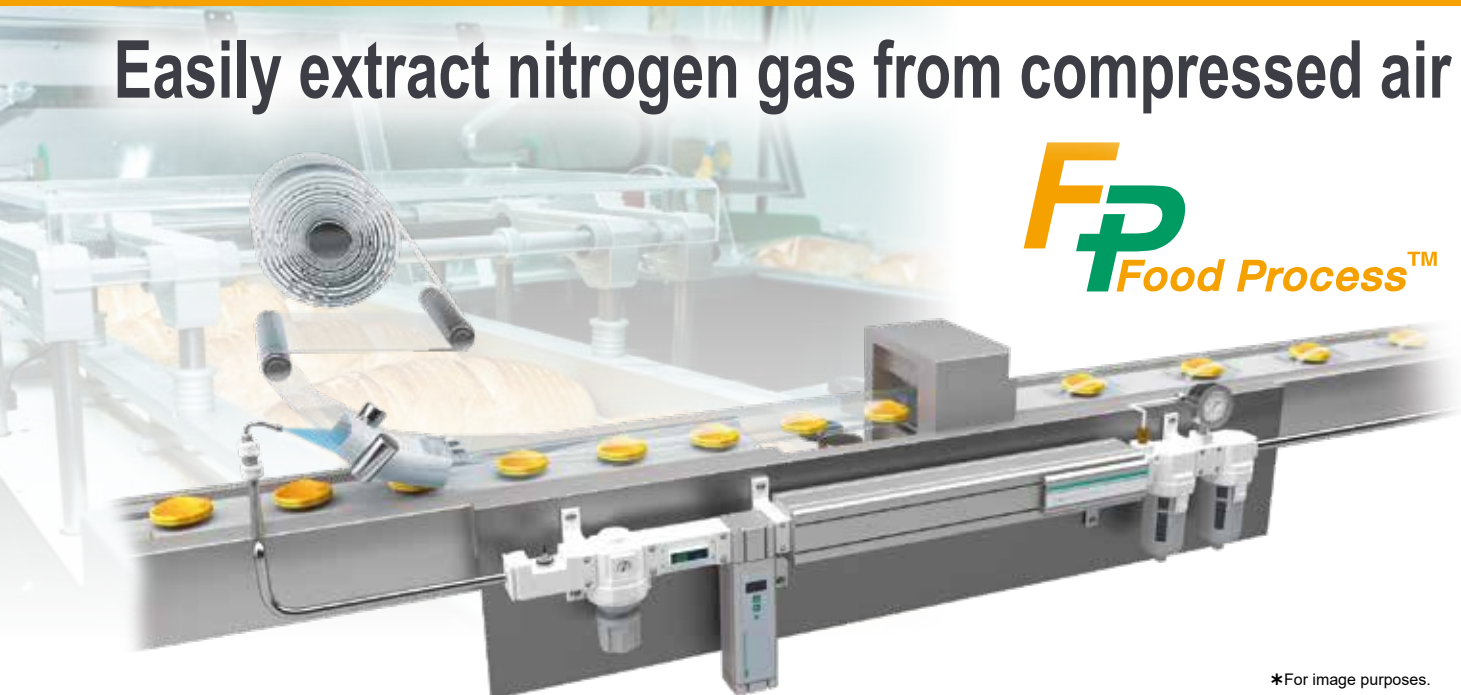


Reducing Food Loss The New Standard for Nitrogen Supply for Oxidation Prevention

Easily extract nitrogen gas from compressed air

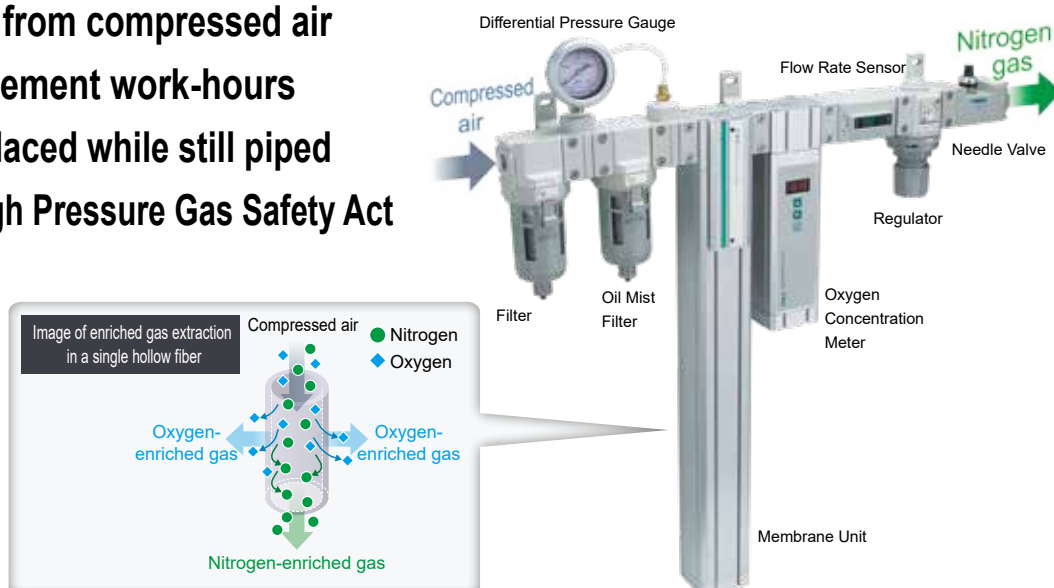
FP
Food Process™



*For image purposes.

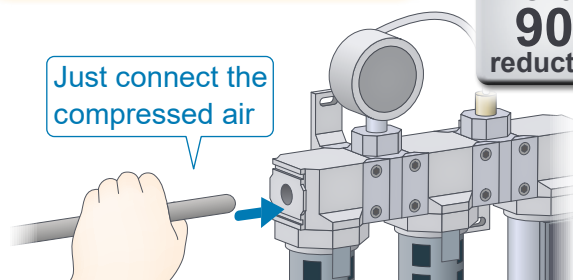


- Extract nitrogen from compressed air
- Reduces management work-hours
- Parts can be replaced while still piped
- Not subject to High Pressure Gas Safety Act



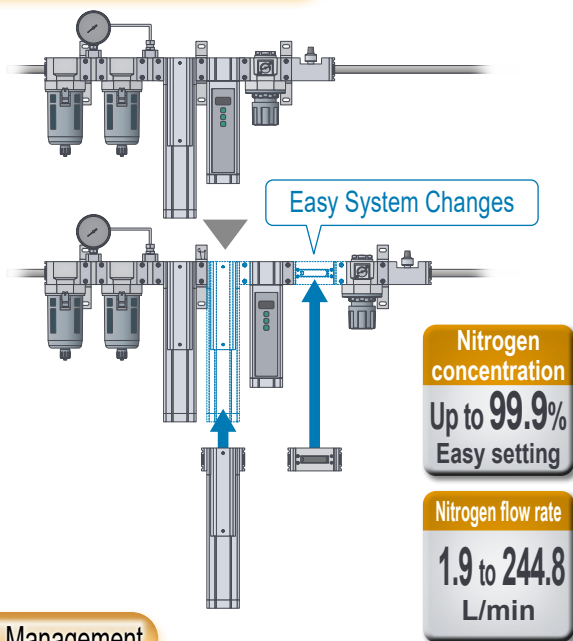
User friendly

Saves work-hours, piping, and space



Space/Weight
Over
90%
reduction

High Degree of Design Freedom



Nitrogen
concentration
Up to **99.9%**
Easy setting

Nitrogen flow rate
1.9 to 244.8
L/min

Easy Management

Oxygen Concentration Management
(via N2 conc.)



Oxygen Concentration Meter

Nitrogen flow rate management



Flow Rate Sensor

Management of Supplied
Compressed Air Quality



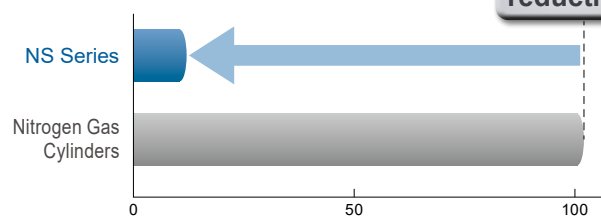
Differential Pressure Gauge

*Necessary equipment can be easily connected with modular connections.
Please contact our sales office for details.

Environment-friendly

Reduced Running Costs

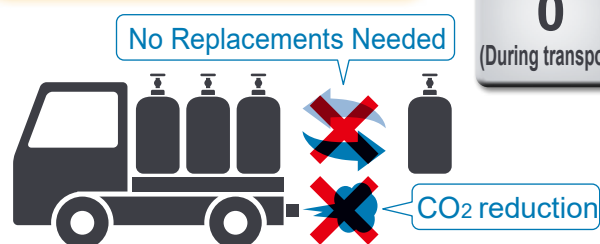
Comparison of Gas Unit Price with Nitrogen Gas Cylinders



*Comparison assuming a gas unit price of 100 for a nitrogen gas cylinder at 99% nitrogen concentration.

Operation costs
Over
90%
reduction

No need to replace or transport tanks



CO₂ Emissions
0
(During transport)

Not subject to High Pressure Gas Safety Act

Oxygen concentration under
pressure is now visible

Inline Oxygen Concentration Meter

PNA Series

- Highly durable zirconia
- Switch displays between oxygen and inert gas
- Upper / Lower limit output available
- Analog output available
- With self-diagnostic function



Start with a trial.

Evaluation samples are available.

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