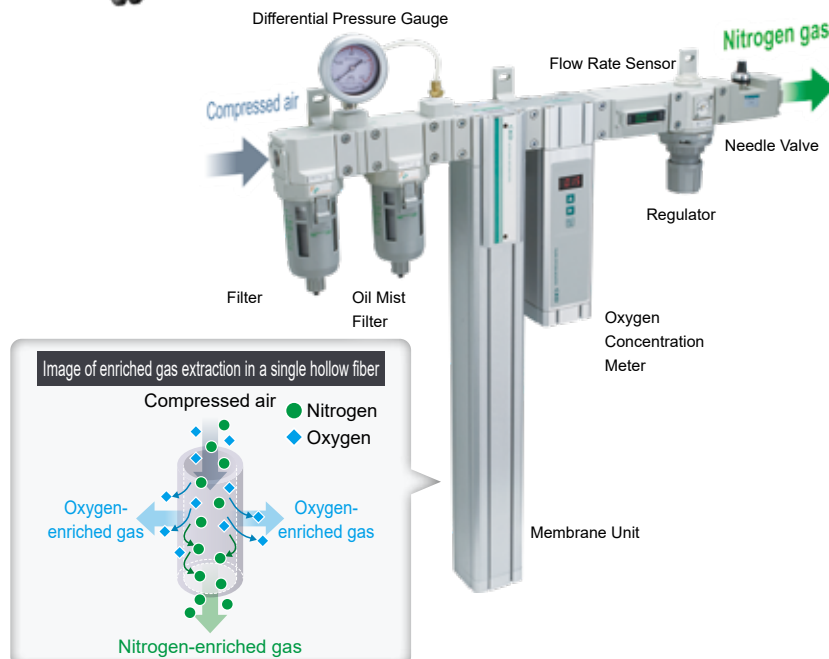
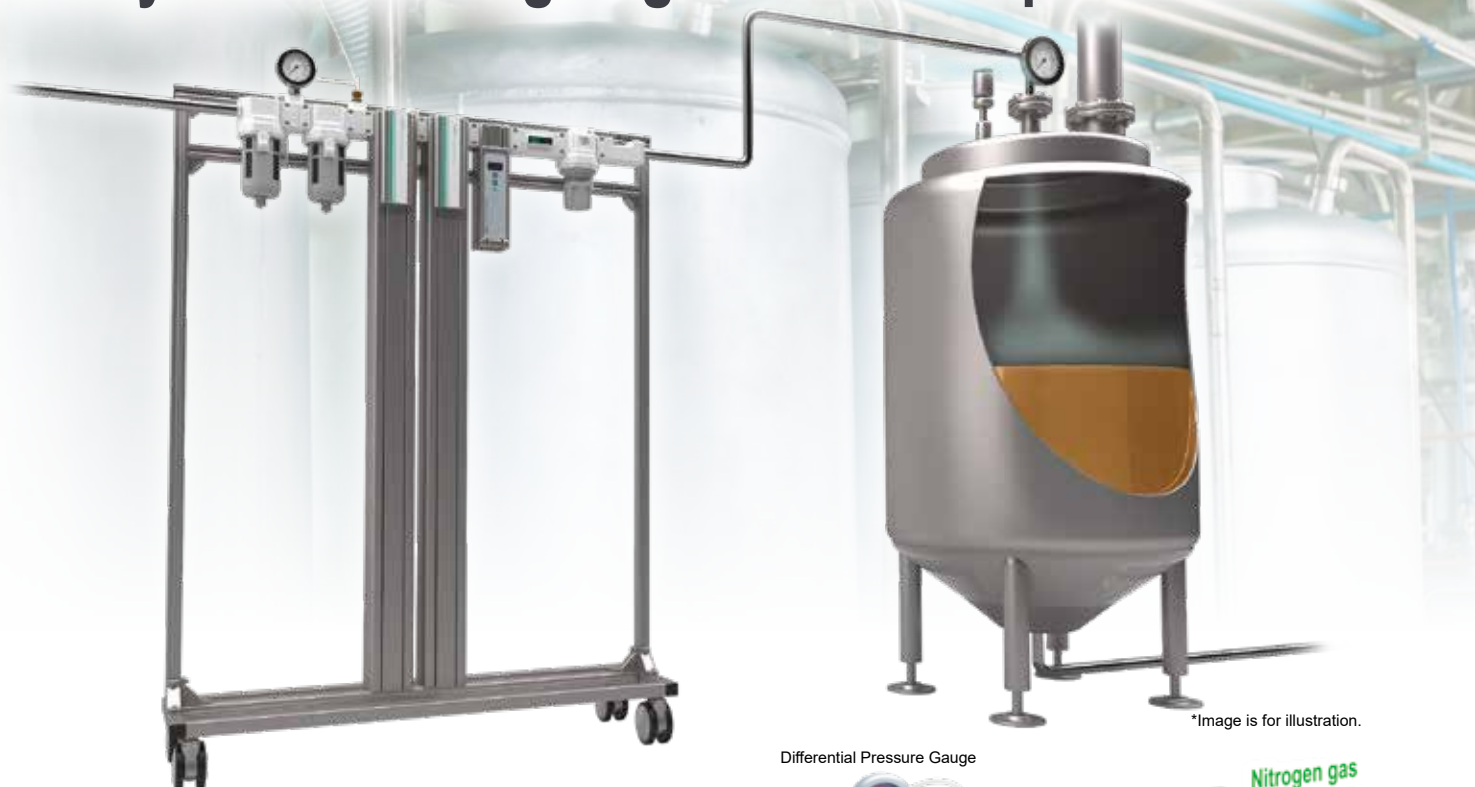


Explosion-proofing in Transfer Processes The New Standard for Inert Gas Supply

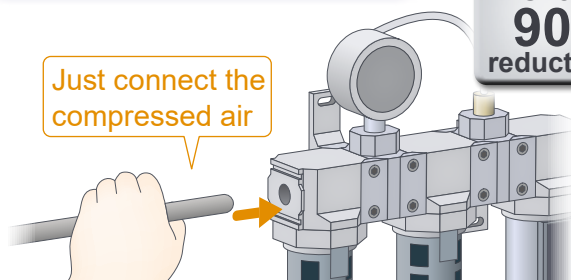
Easily extract nitrogen gas from compressed air

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



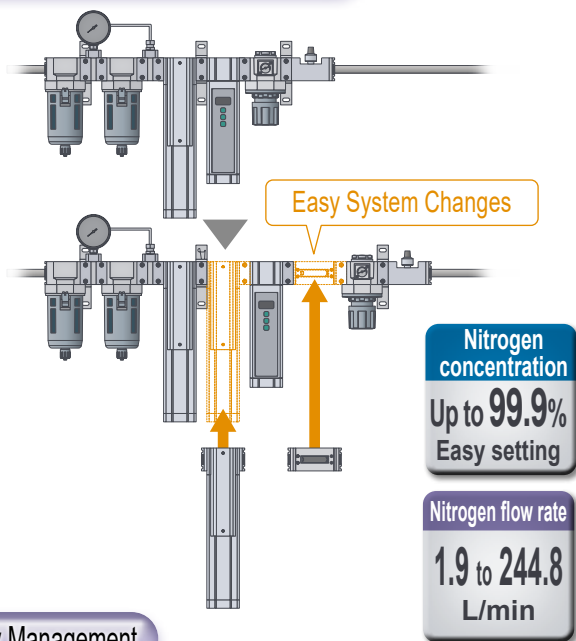
User friendly

Saves work-hours, piping, and space



Space/Weight
Over
90%
reduction

Increased flexibility in design



Easy Management

Oxygen Concentration
Management (via N2 conc.)



Oxygen Concentration Meter

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

Nitrogen flow rate management



Flow Rate Sensor

Management of Supplied
Compressed Air Quality

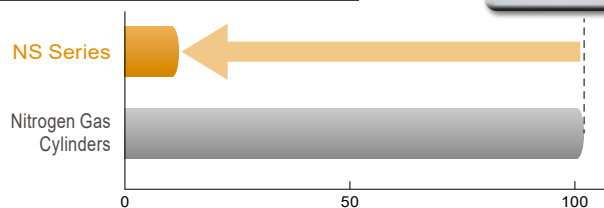


Differential Pressure Gauge

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.

Running Costs
Over
90%
reduction

No need to replace or transport tanks



CO₂ Emissions
0%
(for transport)

Not subject to the High Pressure Gas Safety Act

Oxygen concentration under pressure is now visible

Inline Oxygen Concentration Meter

PNA Series

- Highly durable zirconia type
- Oxygen/inert gas display switchable
- Upper/lower limit output available
- Analog output available
- With self-diagnosis function



Start with a trial.

Evaluation samples are available.

The goods and/or their replicas, the technology and/or software found in this catalog are subject to complementary export regulations by Foreign Exchange and Foreign Trade Law of Japan. The law requires a license from Ministry of Economy, Trade and Industry to export them.

CKD Corporation

[Website]

<https://www.ckd.co.jp/en/>

Head Office • Plant
Tokyo Office

Osaka Office

2-250, O uji, Komaki, Aichi 485-8551
4F, Bunkahousou Media Plus, 1-31-1, Hamamatsu-cho,
Minato-ku, Tokyo 105-0013
6F, PMO EX Shin-Osaka, 4-2-10 Miyahara,
Yodogawa-ku, Osaka 532-0003

TEL(0568)77-1111 FAX(0568)77-1123
TEL(03)5402-3620 FAX(03)5402-0120
TEL(06)6396-9630 FAX(06)6396-9631