F.R.L.

F (Filtr)
R (Reg)
L (Lub)
Drain
Separ

Press SW Res press exh valve

SlowStart

remove Filt
Film
Resist FR
Oil-ProhR

Press FR

Outdrs FRL Adapter

Press

Gauge CompFRL

LgFRL

PrecsR

VacF/R

Clean FR

ElecPneuR

AirBoost

Speed Ctrl

Silncr

CheckV. other

Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW

ContactSW AirSens

PresSW

Air Flo

Sens/Ctrl

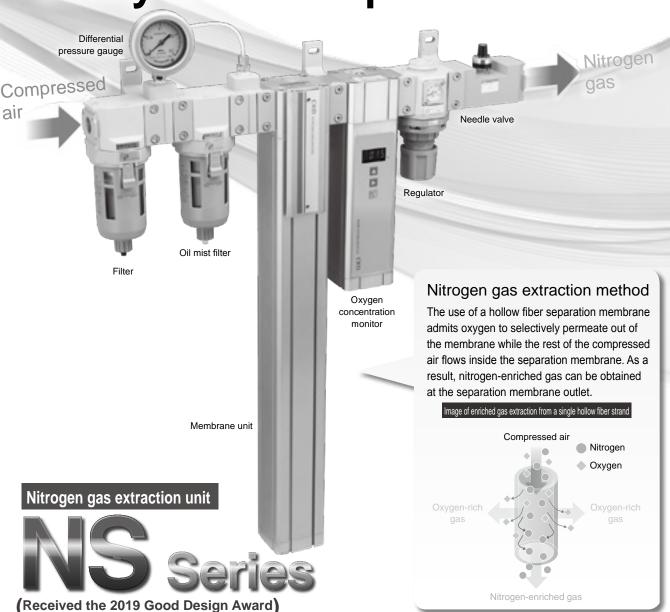
WaterRtSens TotAirSys

(Total Air) TotAirSys

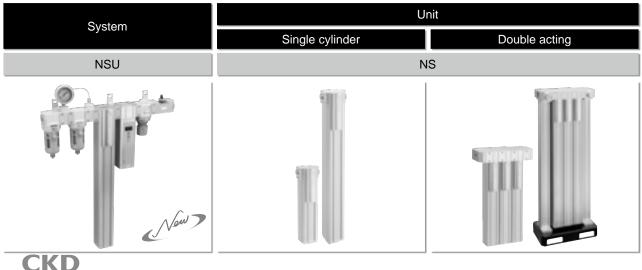
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg

Ending

Nitrogen gas can be extracted easily from compressed air.



NS Series configuration



1676

F.R.L.

F.R.

F (Filtr) R (Reg)

L (Lub)

Drain

Separ

Press SW Res press

exh valve

SlowStart

remove Filt

Resist FR Oil-ProhR

Med

Press Fl

PTFE FR

Outdrs FRL

Adapte

Press

Gauge

CompFRL LgFRL

PrecsR

VacF/R

Clean FR

ElecPneuR

AirBoost

Speed Ctrl

Install anywhere

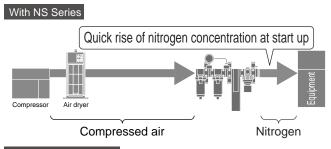
Reduces processes, piping, and space

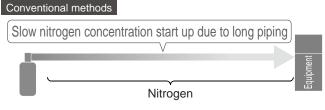
- > Design and piping are done easily by providing system components.
- > The ideal system can be selected according to the required flow rate.
- > Long piping work dedicated for nitrogen is unnecessary since it can be installed near equipment.

Power supply not required

- **>** Usable even in explosion-proof atmospheres, different voltage areas, etc.
- > No malfunctions due to electrical noise.
- **>** Quiet, with no heat generation as there is no drive system.
 - *When selecting the oxygen concentration monitor (option), a power supply is required.

Just pipe the tube

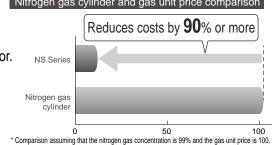




Running cost reduction

> The only running costs are the electricity costs for the compressor.

No continuous running costs such as cylinder refilling costs.



Expense reduction

> Troublesome cylinder management of remaining gases or replacement work is not required.

Easy maintenance

Sustainable reliability

- > Since there are no movable parts, stable performance can be maintained.
- **>** Parts replacement is possible without disassembling the piping.

Not subject to High Pressure Gas Safety Act

> There is no need for notification or assignment of qualified personnel.

Compatible with FP Series for secure food manufacturing processes

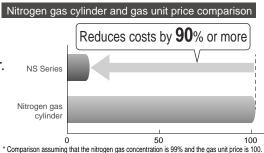
Safe and secure for food manufacturing processes.







This logo represents CKD's stance to provide you with safe components for supporting your food manufacturing processes.



Silncr CheckV/ other

> Fit/Tube Nozzle

Air Unit

PrecsCompn Electro Press SW ContactSW

AirSens PresSW

Sens/Ctr WaterRtSens

TotAirSys TotAirSys

RefrDry

DesicDry HiPolymDry

MainFiltr Dischrg

Ending