

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filtr
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdrs FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRtSens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending

Clean blow system

with one unit

High rigidity aluminum body with transparent filter



Piping-free unit

Just insert tubes for piping.
The clean air unit significantly reduces assembling work and its compact body saves space.
Simplified model number management for ordering.



All oil-prohibited specifications

Fluid passage parts are all degreased and cleaned, and manufactured in a dust-free room from assembling to packaging.

Oil-prohibited regulator
(Relief, non-relief)

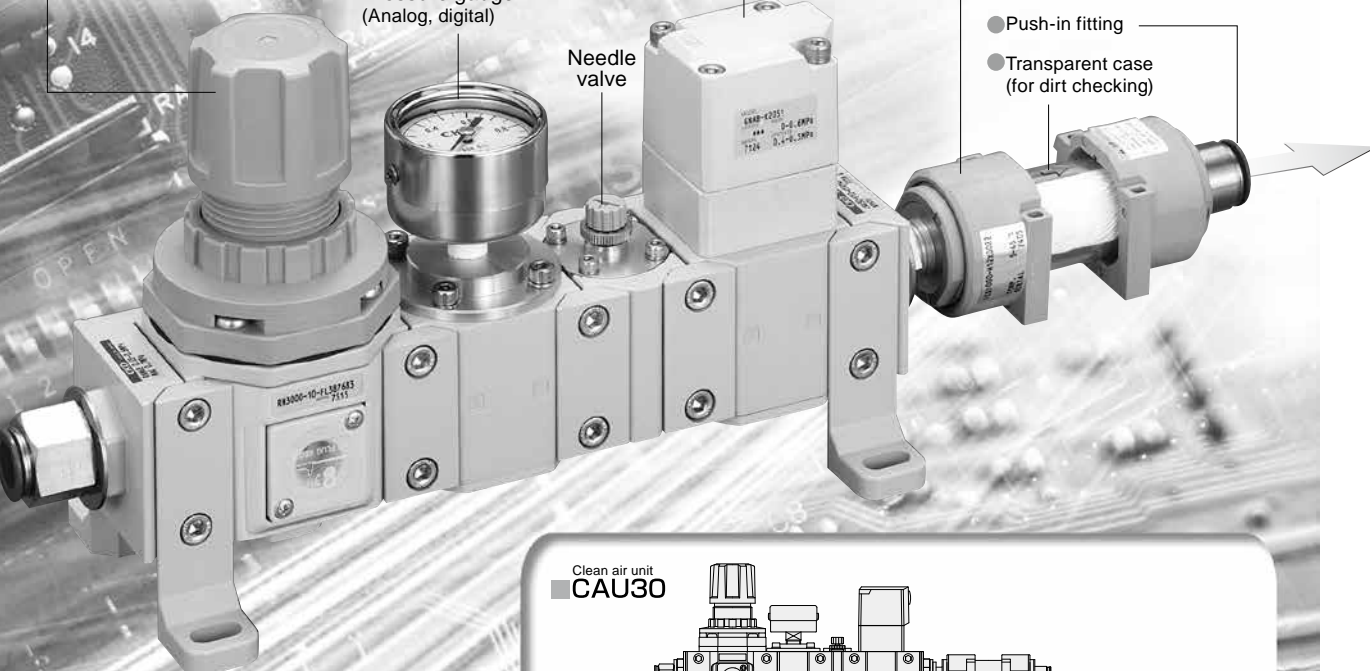
Pressure gauge
(Analog, digital)

Needle valve

Air operated valve
(Single acting, double acting)

Clean filter valve
(Filtration: 0.01 μ m, removal ratio: 99.99%)

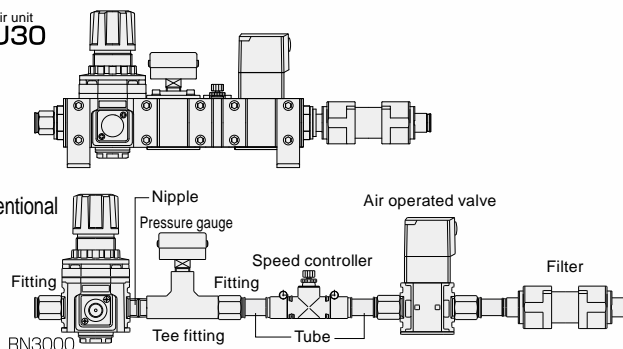
- Push-in fitting
- Transparent case (for dirt checking)



Clean air unit CAU30 Series

Clean air unit
CAU30

Conventional circuit



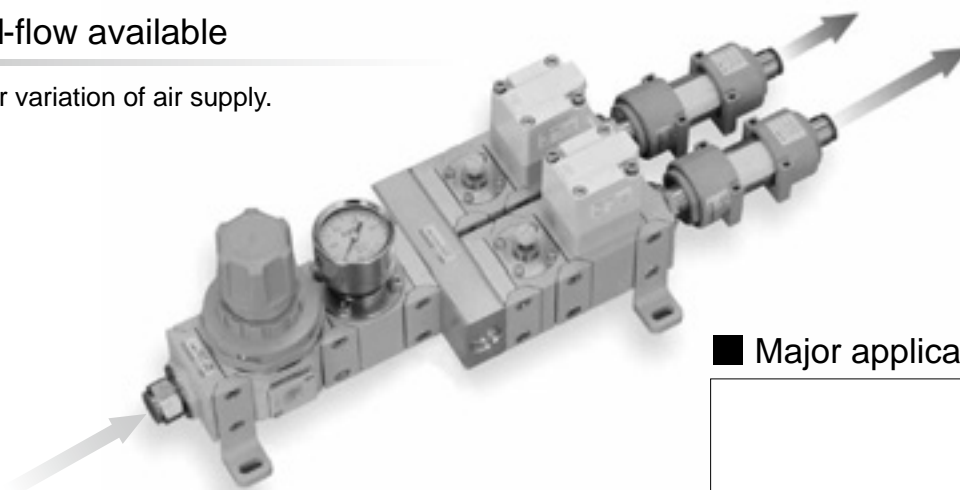
Compact and clean air supply unit with all-oil-prohibited specification requiring little piping work.

High rigidity aluminum body

The body made of aluminum has high rigidity (except for the filter).

Dual-flow available

Wider variation of air supply.



High air flow rate

Provides high stable flow of 400 l/min (ANR).

Modular type allowing flexible combination

Can be combined with various instruments for different uses. This unit can be connected with air operated valves and needle valves, which was not possible before.

Best suited to the liquid crystal industry

This unit has been developed mainly for ionizers. It can also be used for automobile parts, foods, and medicine.

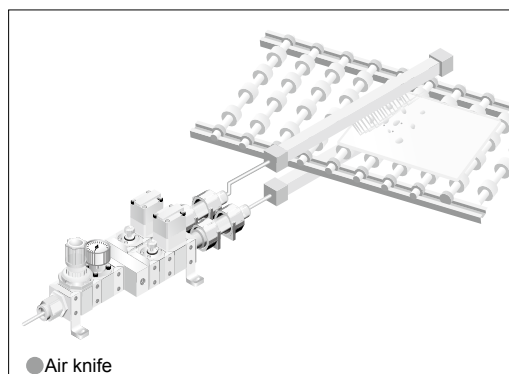
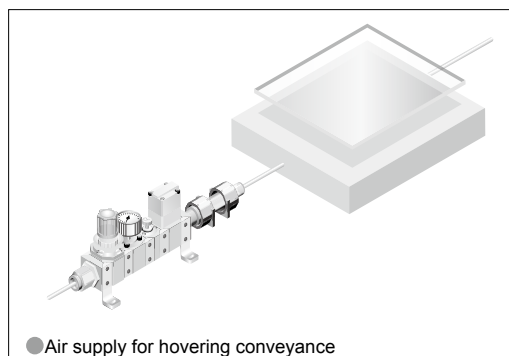
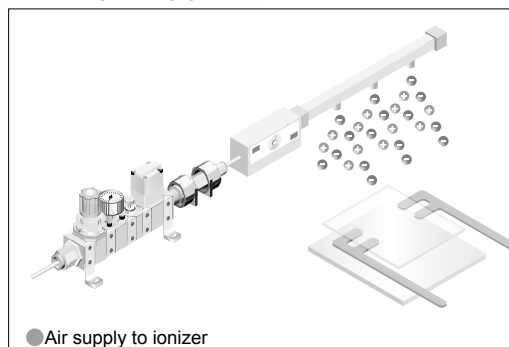
High precision filtration of 0.01 μm

A hollow fiber membrane element is used as a filter. Particle filtration of 0.01 μm and removal ratio of 99.99% are ensured.

Visual dirt checking

The filter with its transparent case allows visual checking of dirt, making the maintenance work easy.

Major applications



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