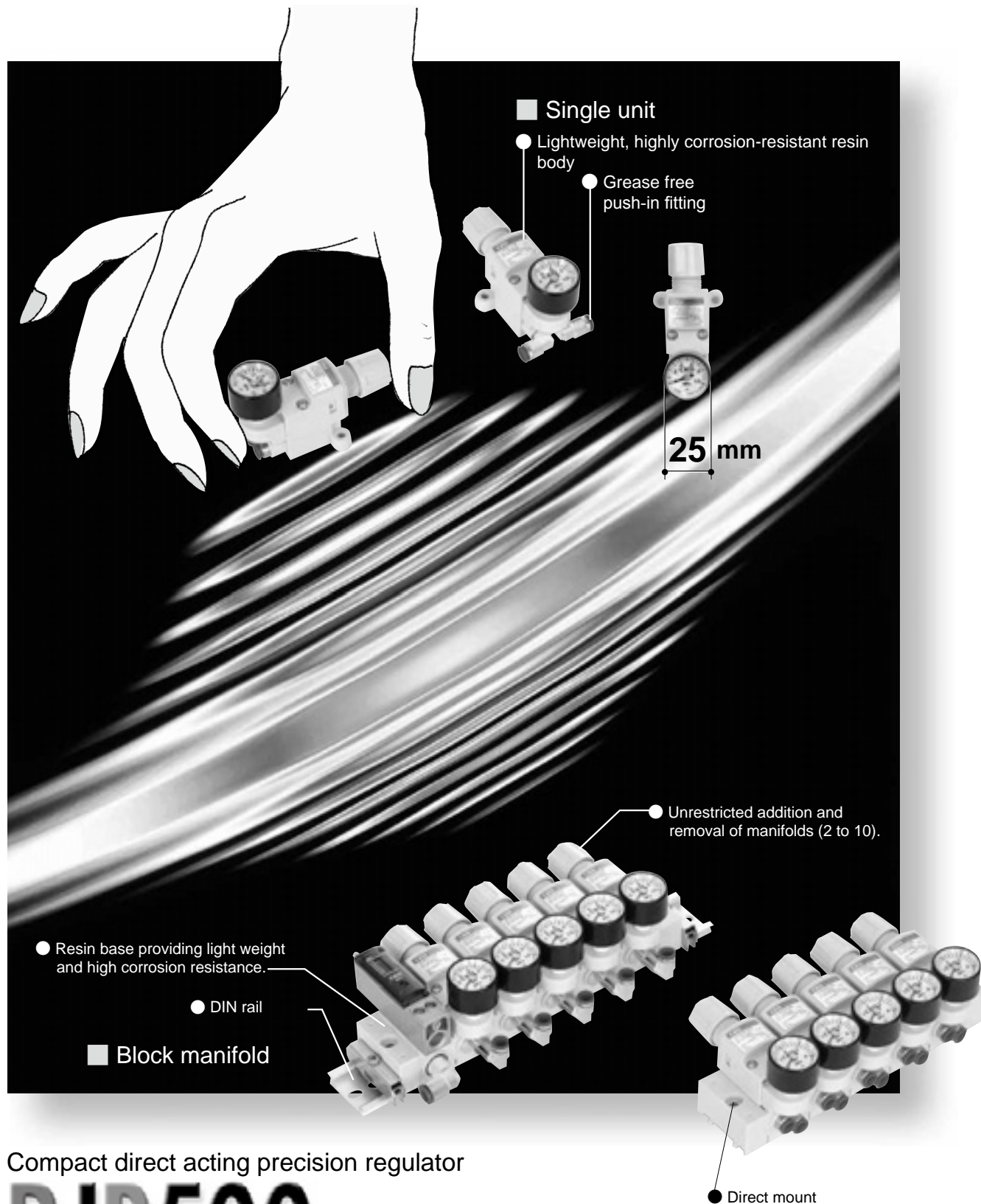


Compact body with precision

control from **0.01 MPa**.

This miniature direct acting precision regulator realizes a minimum setting pressure of 0.01 MPa and sensitivity of 0.001 MPa with compact 25 mm spacing.



Compact direct acting precision regulator

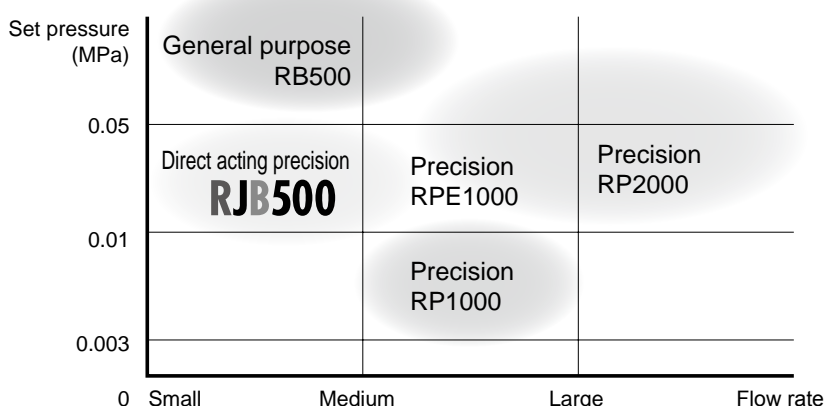
RJB500 Series

CKD

Ideal for semiconductor manufacturing post processes, IT applications, and compact assembly, etc., requiring space saving, precision, and grease-free products.

High-sensitivity control in low pressure ranges

Pressure can be set from 0.01 to 0.2 MPa for low pressure and from 0.02 to 0.5 MPa for standard pressures. Sensitivity is 0.001 MPa for both applications. Highly sensitive adjustment is realized in low-pressure ranges with a special diaphragm.



Grease-free specifications

Standard grease-free specifications are used for fluid passage areas and push-in fittings. Compatible with applications susceptible to grease.

Energy saving mechanism

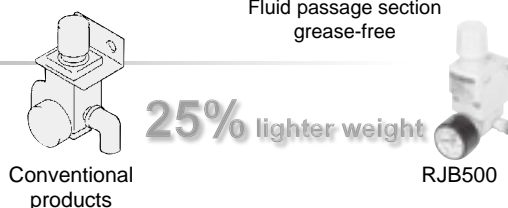
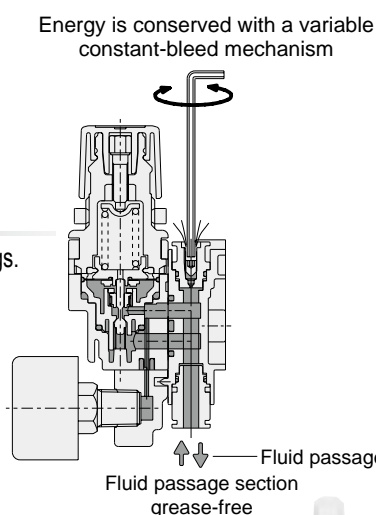
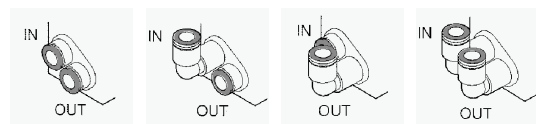
A variable constant-bleed mechanism is used. Min. air consumption can be set to match the working pressure.

Compact

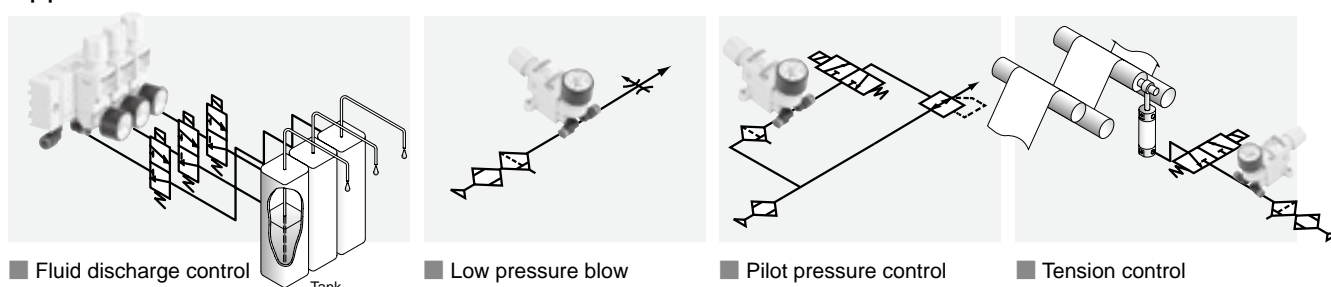
Push-in fitting, mounting bracket, and pressure gauge integrated. Compact and space saving.

Increased workability

Push-in fittings are standard. The piping direction can be selected from straight or elbow.



Applications



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 Filt
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
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PresCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr Dischrg etc
Ending