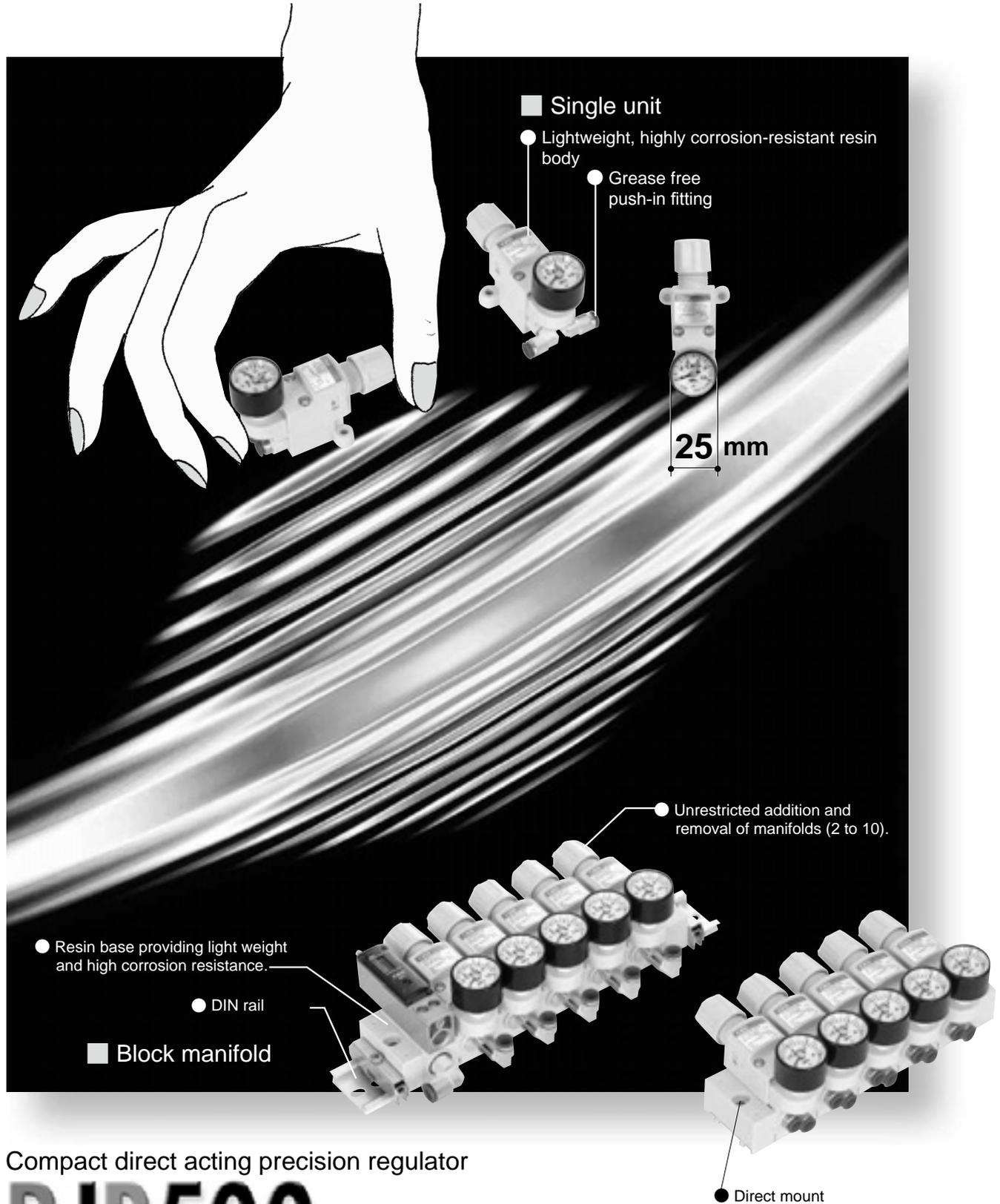


# Compact body with precision

## 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

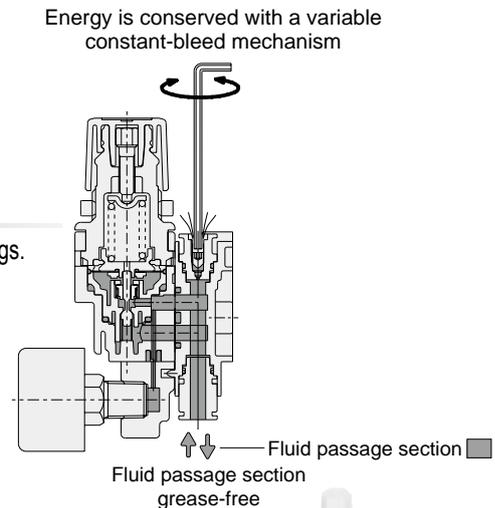
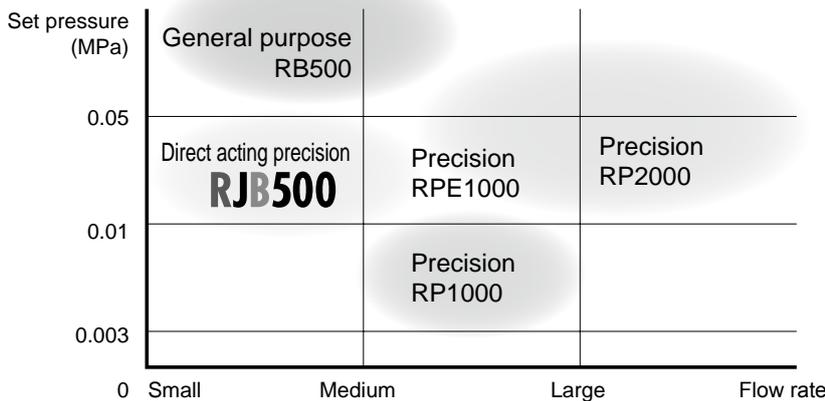
CKD

- 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
- ElecPneuR
- 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

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

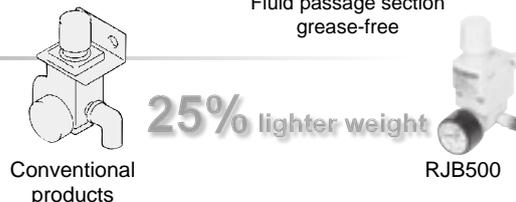
Standard grease-free specifications are used for fluid passage areas and push-in fittings. Compatible with applications susceptible to grease.

## Energy saving mechanism

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

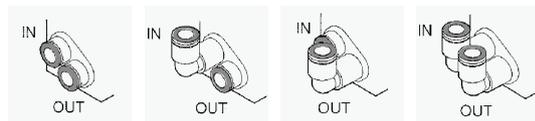
## Compact

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

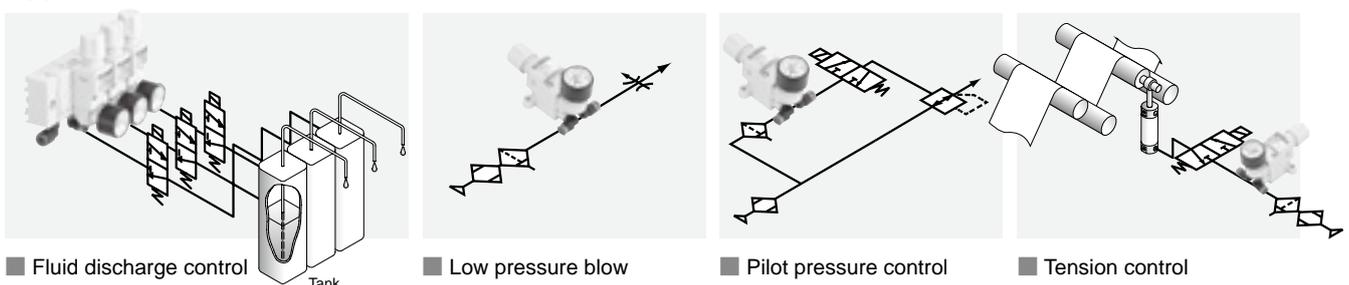


## Increased workability

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



## Applications



- F.R.L.
- F.R.
- F (Filtr)
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