



Pneumatic components (F.R.L. unit (Compact))

To Use This Product Safely

Be sure to read this before use.
For general pneumatic components precautions, Intro 27 and detailed precautions for individual series" ⚠ Safety precautions.

Individual Precautions : Compact Regulators RB500 Series

Design / Selection

⚠ CAUTION

- Avoid using in locations with severe pressure pulsation and vibration.
- When installing between a solenoid valve and actuator, avoid use of this product in a circuit where back pressure is applied.
- Use with a pressure difference between the primary side and secondary side of 0.1 MPa or more.
- Usage may not always be possible in a secondary side sealed circuit or balance circuit, and so consult with CKD.
- Output pressure exceeding the Regulators' set pressure could result in damage or faulty operation of the secondary side devices. Be sure to install a safety device.
- Avoid use in applications released into the atmosphere.

For precautions regarding mounting, installation, adjustment, operation, and maintenance, please refer to the CKD Components Product Site(<https://www.ckd.co.jp/kiki/en/>) → 'model No.' → [Instruction Manual.](#)

MEMO

Air Preparation Components

- F.R.L.
- Filter Regulator
- Filter
- Regulator
- Lubricator
- Drain Separator
- Mechanical Pressure SW
- Residual Pressure Exhaust Valve
- Slow Start Valve
- Antibacterial/Bacteria Removing Filter
- Ozone FR
- Siloxane/OzoneRemover
- Flame Resistant FR
- Oil-free Regulator
- Medium Pressure FR
- No copper/PTFEV Specification
- Air Unit Equipment
- Adapter Joiner
- Pressure Gauge
- Compact F.R.L.
- Large F.R.L.
- Precision Regulator
- Clean FR
- Electro-Pneumatic Regulator
- Air Booster
- Ending

Air Preparation Components

- F.R.L.
- Filter Regulator
- Filter
- Regulator
- Lubricator
- Drain Separator
- Mechanical Pressure SW
- Residual Pressure Exhaust Valve
- Slow Start Valve
- Antibacterial/Bacteria Removing Filter
- Ozone FR
- Siloxane/OzoneRemover
- Flame Resistant FR
- Oil-free Regulator
- Medium Pressure FR
- No copper/PTFEV Specification
- Air Unit Equipment
- Adapter Joiner
- Pressure Gauge
- Compact F.R.L.
- Large F.R.L.
- Precision Regulator
- Clean FR
- Electro-Pneumatic Regulator
- Air Booster
- Ending