



Pneumatic Components (Speed Controller)

To Use This Product Safely

Be sure to read this before use.
Refer to Intro 27 for general pneumatic components precautions.

Individual Precautions : Dial Needle Valve DVL Series

Design / Selection

CAUTION

- This valve cannot be used as a stop valve that requires no leakage.
A certain amount of leakage is allowed due to the product specifications.
- Note that the flow rate may differ from the values on P. 902 depending on the piping conditions around the unit and the temperature changes.
- Dust cannot be completely kept out of the flow path.
Even for oil-free types, use a final clean filter together in circuits where dust generation is a problem.
- Oil-free specifications apply for fluid passage section only.
Do not clean the product as grease is used for internal parts other than wetted parts.
- Do not use this valve in circuits where ozone is generated intentionally.
It has sufficient ozone resistance against naturally occurring ozone in compressed air, but packing deteriorates against high concentrations of ozone.
- Use within the product-specific specification range.
Please consult us regarding specifications for use outside the specifications or for special applications.
 - Use of the product outside the specifications range may result in insufficient performance, and its safety cannot be guaranteed.
 - This product may not be usable in special applications and environments. For example, nuclear power, railways, aviation, vehicles, medical equipment, equipment in direct contact with beverages or food, entertainment equipment, emergency shut-off circuits, press machines, brake circuits, safety measures, etc. where safety is required.
- Confirm that the product can withstand the operating environment before use.
 - Cannot be used in environments that cause functional impairment.
For example, special environments with high temperature, chemical atmosphere, chemicals, vibration, humidity, water droplets, gas atmosphere, etc. Ozone generating environments.
 - Do not use the product in a place where it could come in direct contact with cutting oil, coolant or spatter, etc.

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

Pneumatic auxiliary components

Speed Controller

Silencer

(Check Valve/Others)

Fittings/Tubing

Nozzle

Pneumatic auxiliary components

Speed Controller

Silencer

(Check Valve/Others)

Fittings/Tubing

Nozzle

Ending

Ending