



Pneumatic Components

To Use This Product Safely

Be sure to read this before use.

For general pneumatic components precautions, refer to Intro 15 for details.

Individual Precautions: 10.5 mm Width Integrated Type VSXP Series

Design / Selection

Warning

- The vacuum retention function of the vacuum pump system compatible 2-way valve specifications (VSXP-D) allows for leakage. Hence, take other safety measures if vacuum retention for long periods is required. Note that the 3-Way Valve Specification (VSXP-T type) does not have a vacuum holding function.
- When using the DIN rail, if vibration or impact may be applied to the product, use commercially available DIN rail fixing brackets on both sides for safety and install securely.
- When installing the unit in the manifold, insert the lock lever to the end and fix it securely with screws. Vibration may cause the lock lever to detach, potentially causing the unit to eject.

Caution

- Fittings When replacing the cartridge of the supply (PS, PV) port, remove the deposits from the seal and then securely insert the stop pin.
- Fittings When replacing the cartridge cartridge of the vacuum (V) port, remove the deposits on the seal part after checking that the window packing has not fallen off and securely fix the screws with the prescribed tightening torque.
- The vacuum pump system compatible 3-way valve specifications will break the vacuum with atmospheric pressure. Therefore, if a large amount of dust, dirt, etc., adheres to the filter element for the valve, the pressure loss of the filter element increases, potentially causing a delay in the vacuum break time. It is recommended to clean and replace the filter element for the valve frequently at appropriate times.
- When mounting the unit in the manifold, check that there is no fallout or protrusion of the O-ring of air supply (vacuum supply) and exhaust(air supply) ports.

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