



Pneumatic Components (Desiccant air dryers)

# Safety Precautions

Be sure to read this section before use.

For general precautions for pneumatic equipment, please refer to Intro 15.

Product-specific cautions: Heatless Dryer SHD Series

## Manufacturer's Disclaimer

### WARNING

■The manufacturer cannot be held liable in the following items:

- In the case where there are serious errors in the operator's use.
- Illegal modifications or repairs using non-standard parts by user.

## Design / Selection

### WARNING

■Avoid direct sunlight and rain water. Resin parts may deteriorate and break.

■Do not use in locations with corrosive gases.

■Use this product within the range of the working temperature.

■Do not use the product where it could freeze.  
There is a risk of damage to the product due to freezing of condensation water, etc. that have accumulated inside the product.

■Do not use in hazardous locations (e.g., potentially explosive atmospheres).

■Do not use this product in an ozone generating environment.

■We recommend keeping the inlet air temperature as low as possible. Adsorption performance of desiccants will be lower at high temperatures.

■Do not use when the inlet air contains corrosive gas, chemical solutions, organic solvents, or combustible gas.

■Carefully prevent water drops from entering inside.

■The dew point indication value of G-type is an approximate accuracy, and the accuracy decreases especially in the low dew point range. M-type is recommended for dew point control.

### CAUTION

■Model Nos. SHD3075 to SHD3240 are applicable to "Class 2 Pressure Vessels" under the "Boiler and Pressure Vessel Safety Regulations" based on the Industrial Safety and Health Law.

■The Model Nos. SHD3075 to SHD3240 are accompanied by a Class II Pressure Vessel Pressure Certificate, which should be kept in a safe place at your company while the unit is in use. (Application to the Labor Standards Supervision Office in Japan is not required.)

MEMO

For precautions during mounting, installation, adjustment, use and maintenance, refer to the CKD Components Product Site (<https://www.ckd.co.jp/kiki/en/>) → "Model No. → Instruction Manual"