To Use This Product Safely

Be sure to read this before use. For general cylinder information, see Intro 41, and for cylinder switches, see P. 924.

Individual Precautions: Cartridge cylinder CAT Series

During Use

Caution

■ Do not use in a way that applies a load when the piston rod retracts.
The cylinder's built-in spring only has enough force to return the piston rod, so if a load is applied, the piston rod will not return to the stroke end.

■ Do not leave single-acting cylinders pressurized.
If left pressurized, the piston rod may not return by spring force when the pressure is released.

■ For the single acting cylinder, take care when mounting so as not to block the breathing hole provided on the cover surface, as this may lead to malfunctions.

■ This cylinder is a non-disassembly type, so do not apply excessive force to the rod cover or main body.

For precautions regarding mounting, installation, adjustment, use, and maintenance, please see "Precautions for Use" in this catalog and the CKD Components Product website (https://www.ckd.co.jp/kiki/en/) -> "Model No." -> Instruction Manual.

MEMO

Space-Saving Type
SSD2
SSG
SSD
CAT
MDC2
SMG
MSD
FC□
Cylinder Switch
Ending