To Use This Product Safely

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

Individual Precautions : Regulators for Water WR1/WR2 Series

Design / Selection

⚠Warning

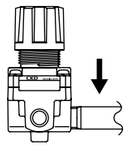
■ Use within the product-specific specification range.

■ This product is designed for industrial use. Do not use for medical purposes, or in any equipment or circuit that concerns human life.

■ Be sure to install a safety device in locations where output pressure exceeding the regulator's set pressure could cause damage or malfunction of secondary equipment.

■ Piping Load Torque
Do not apply piping load or torque to the body and piping parts.

Max. Torque N·m	Rc1/8, Rc1/4	Rc3/8, Rc1/2,
	15	50



■ Install the product avoiding direct sunlight.

■ When using this product in a cold climate, take the necessary measures to prevent freezing.

■ Please secure the necessary space for maintenance and inspection.

■ Do not install this product in a location where it may be subject to vibrations or shocks.

⚠CAUTION

■ Certain fluids (water quality) can shorten expected useful life to a significant degree. Use general pure water for industrial use. Do not use any liquid or fluid that is intended for the removal of foreign matter or water stains, or that can lead to corrosion or rubber swelling.

■ Mesh filters are provided to remove initial foreign matter, such as sealant tape. If it is known that foreign matter is in the fluid, install a strainer before the regulator. Check for clogging in the mesh filters and strainers.

■ Vibrations may occur depending on the usage and piping conditions. Lower the primary pressure if vibrations occur.

■ When the primary pressure is released, the secondary pressure may flow to the primary side. If a problem occurs in another device due to the inflow of secondary side fluid to the primary side, provide a circuit to retain the pressure.

■ The setting range for the Regulators' secondary pressure should be within 85 % of that of the primary side. Otherwise, the pressure drop may increase.

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.

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