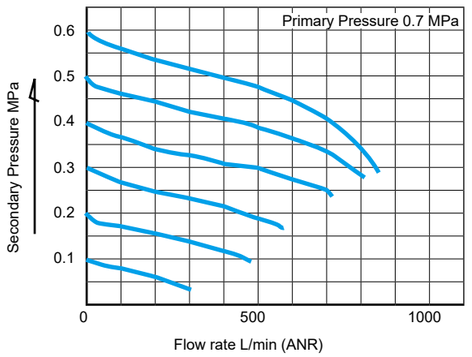
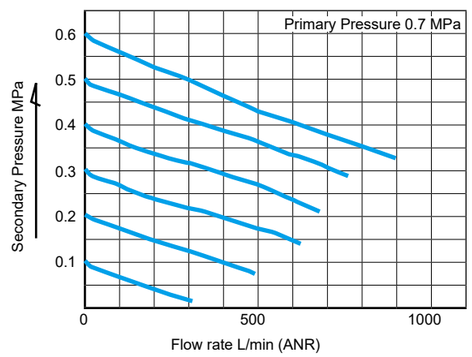
Flow characteristics

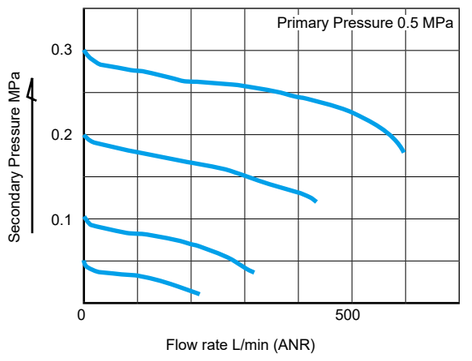
●2619-1C-P80/P90/P94



●2619-2C-P80/P90/P94



●2619-1C-L-P80/P90/P94



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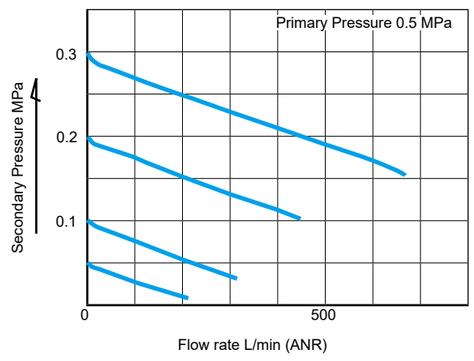
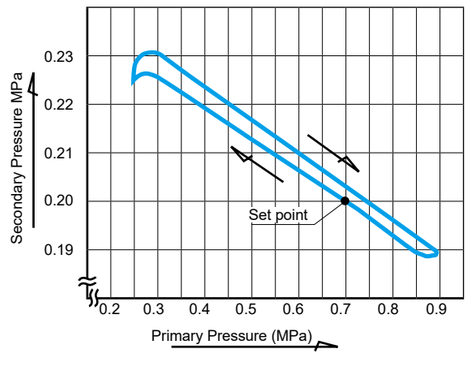


Pressure characteristics

●2619-□-P80/P90/P94



Pneumatic Components (Regulator)

For safe use of this product

Be sure to read this before use.
For general pneumatic components precautions, see Intro 27 for details.

Individual specifications : Clean Regulator Series

Design / Selection

1. Common

⚠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.

■ Securing maintenance space
Secure sufficient space for maintenance and inspection.

2. RC2000/2619

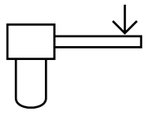
⚠WARNING

■ Output pressure exceeding the Regulators' set pressure could result in damage or faulty operation of the secondary side devices. Be sure to install a safety device.

■ As the Regulators may not always be usable with the secondary side sealed circuit or balance circuit, consult with CKD.

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

	Rc 1/8, Rc 1/4	Rc 3/8, Rc 1/2, Rc 3/4	Rc1 or more
Max. Torque N·m	15	50	100



⚠CAUTION

■ Check the Operating circuit and Operating fluid.
Circulating fluids containing solids or non-specified fluids could cause malfunctions. Connect a filter to the product's primary side so that solid matter does not enter.

■ Vibrations may occur depending on the usage and piping conditions.
If pulsation is generated, lower the primary side pressure or restrict the secondary line.

■ When the primary pressure is released, the secondary pressure flows 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.

■ If left for a long time with the primary pressure released, pulsation may be generated depending on the Operating and piping conditions.

■ Prevent the generated ozone from passing through the filter. Otherwise the filter element may be degraded. Take care especially when using an ozone generator (e.g., ionizer) together.
① Do not install upstream of the filter.
② When installing downstream of the filter, stop air while static electricity is neutralized since generated ozone may flow back.

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.