



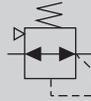
Pneumatic, Vacuum and Auxiliary Components
Catalog No. CB-024SA

Vacuum regulator

VRA2000 Series

● Port size: Rc1/4, Rc3/8, G1/4, G3/8, 1/4NPT, 3/8NPT

JIS symbol



Specifications

Model No.	VRA2000-8	VRA2000-10
Set pressure kPa	-100 to -1	
Ambient/fluid temperatures °C	5 to 50	
Balance leak flow rate ℓ/min (ANR)	1 *3	
Max. flow rate ℓ/min (ANR)	200 *1	
Port size	IN/OUT	1/4 3/8
	Gauge	1/8
Weight kg	0.29	

- *1: The max. flow rate is the flow rate when the secondary side is completely closed and the primary pressure is at -101.3kPa, and then, after adjusting the secondary pressure to -100kPa, the secondary side is fully opened.
- *2: Available only for port size Rc.
- *3: Flow rate when primary pressure is set to -95kPa or less and secondary pressure to -45kPa while closed.

How to order



A Port size

B Option (accessories)

Code	Description
A Port size	
8	Rc1/4
10	Rc3/8
B Option	
Blank	No
B	C-bracket
B3	L-bracket
B4	B-bracket

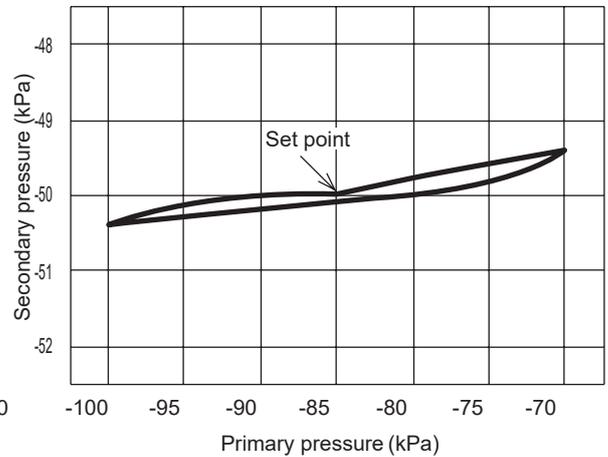
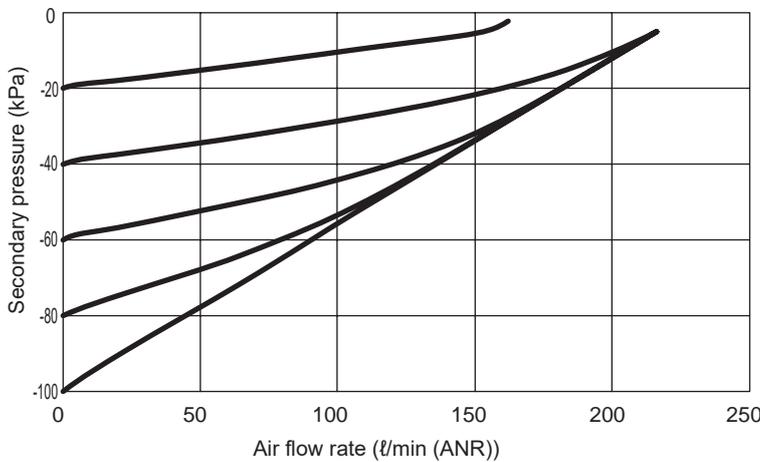
Compatibility table by variation

	VRA2000
Port size	Rc1/4, 3/8
P4	●

●: Applicable models ○: Semi-applicable models ▲: Contact CKD for details □: Not applicable

- *1: Available pressure gauge is PPX only.
- *2: Pressure gauge/pressure sensor must be ordered separately. (Attachment options not available.)

Characteristic curve



*1: The primary side vacuum pump is measured with using discharge rate 500 ℓ/min .

Applications

