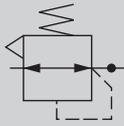




Regulator 2619 Series

● Port size: Rc1/8, Rc1/4

JIS symbol



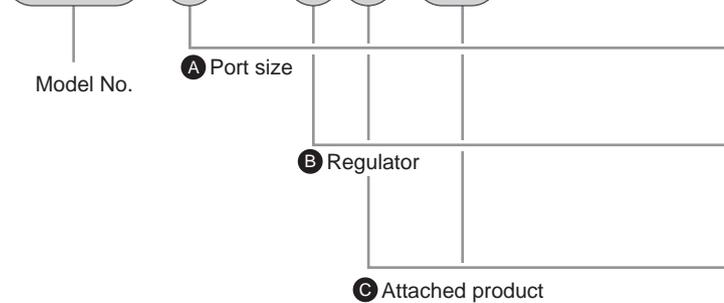
Structure/treatment and material restriction

	Treatment	Material restriction			Model No.
P8 Series	Oil prohibited				— P80
P9 Series	Stainless steel material used, oil prohibited				— P90
	Stainless steel material used, oil prohibited	Copper-based materials prohibited	Silicon-based materials prohibited	Halogen-based materials prohibited (fluorine, chlorine, bromine)	— P94 Custom order product

Specifications

Descriptions		2619-1C/2C-P80	2619-1C/2C-P90/P94
Working fluid		Compressed air	
Max. working pressure	MPa	2.06	1.0
Proof pressure	MPa	3.09	1.5
Fluid temperature/ambient temperature	°C	5 to 60	
Set pressure	MPa	0.04 to 0.83	
Relief mechanism		With relief mechanism	
Pressure gauge port size	Rc	1/8	
Port size (IN/OUT)	Rc	1/8, 1/4	1/8, 1/4
Weight	kg	0.27	0.42
Weight of attached product	g	G: 90, B: 40	

How to order



Code	Content	
A Port size		
1	Rc1/8	
2	Rc1/4	
B Regulator		
Blank	Standard	
N	Without relief mechanism	
L	Low pressure (0.04 to 0.34 MPa)	
C Attached product		
Blank	None	
G	Pressure gauge*1	
B	Bracket	
D Clean room specifications		
	Structure/treatment	Material restriction
P80	Oil prohibited	-
P90	Stainless steel material used, oil prohibited	-
P94	Stainless steel material used, oil prohibited	Copper-based/silicon-based/halogen-based materials (fluorine, chlorine, bromine) are prohibited

⚠ Precautions for model No. selection

*1: The clamp fitting and pipe plug are included.
*2: "P94" is custom order.

*1: The following pressure gauge is included:

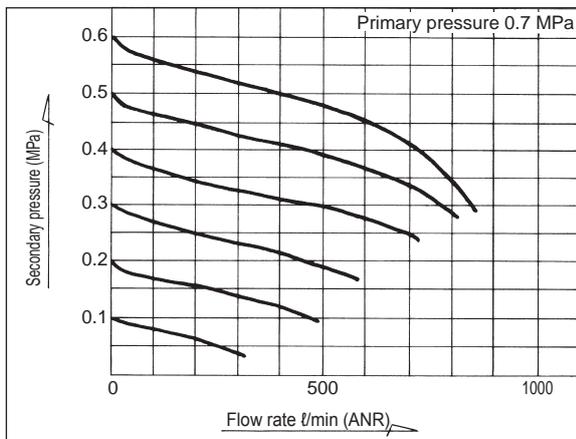
Model No.	Standard pressure	"L" low pressure option
2619-*-P80	G49D-6-P10-P94	G49D-6-P04-P94
2619-*-P90	G49D-6-P10-P90	G49D-6-P04-P90
2619-*-P94	G49D-6-P10-P94	G49D-6-P04-P94

Bracket model No.

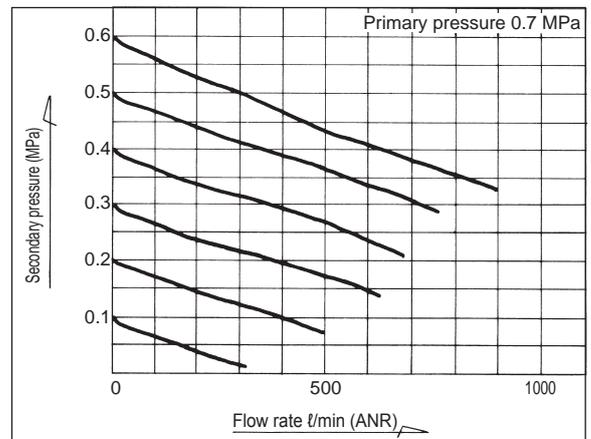
2619-B-P80

Flow characteristics

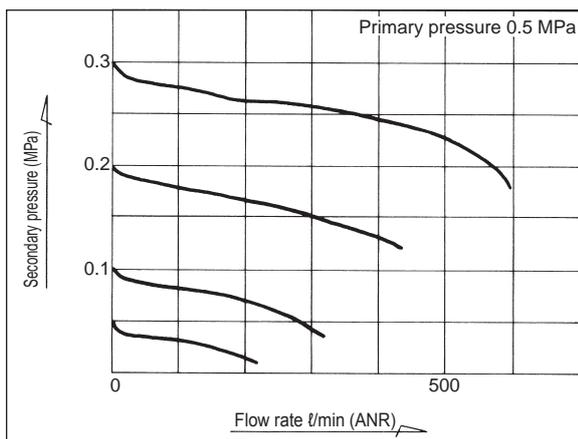
● 2619-1C-P80/P90/P94



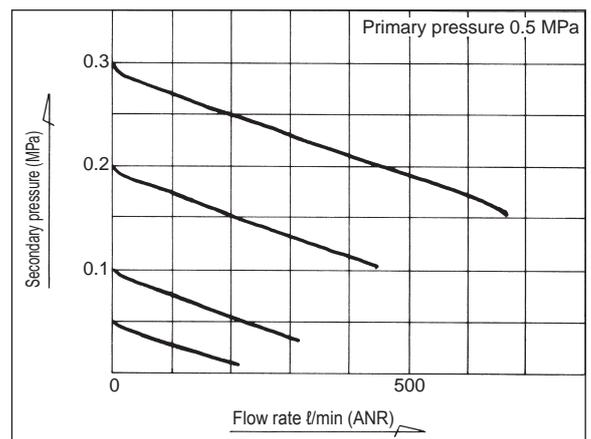
● 2619-2C-P80/P90/P94



● 2619-1C-L-P80/P90/P94

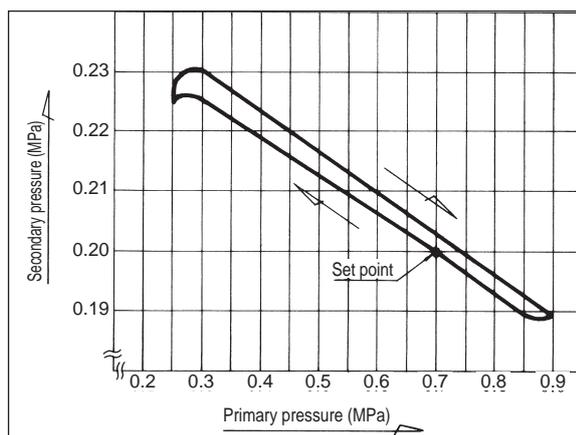


● 2619-2C-L-P80/P90/P94



Pressure characteristics

● 2619-*-P80/P90/P94



SCPD3

SCM

SSD2

MDC2

SMG

LCM

LCR

LCG

LCX

STM

STG

STR2

MRL2

GRC

Cylinder Switch

MN3E
MN4E

4GA/B

M4GA/B

MN4GA/B

F.R.(module unit)

Clean F.R

Precision R

Press gauge
Diff. press gauge

Electro-pneumatic R

Speed controller

Auxiliary valve

Fitting/tube

Clean air unit

Pressure sensor

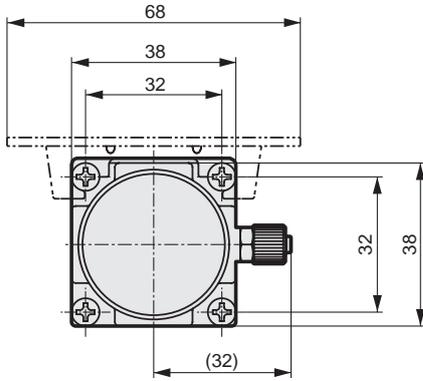
Flow rate sensor

Valve for air blow

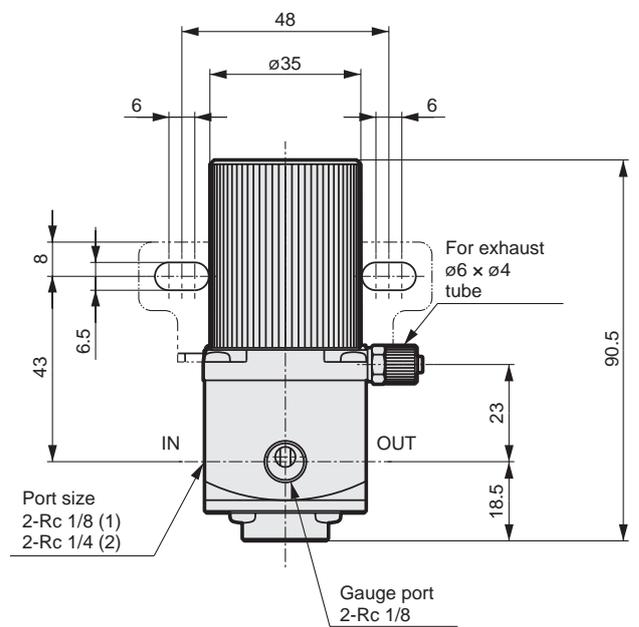
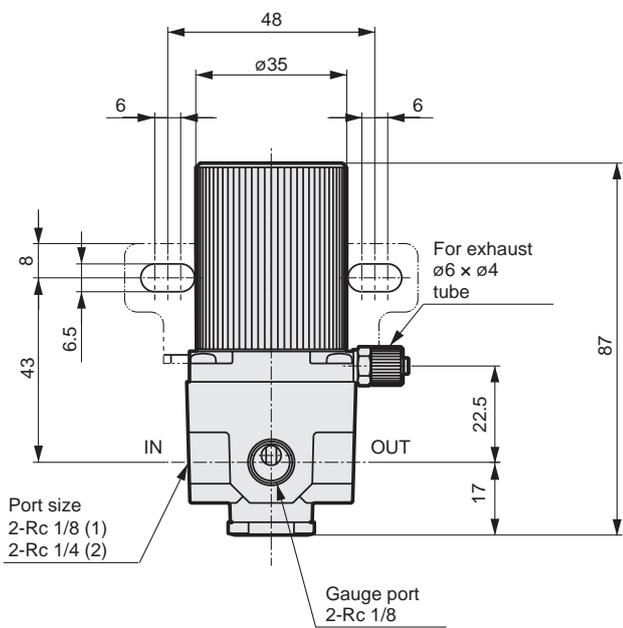
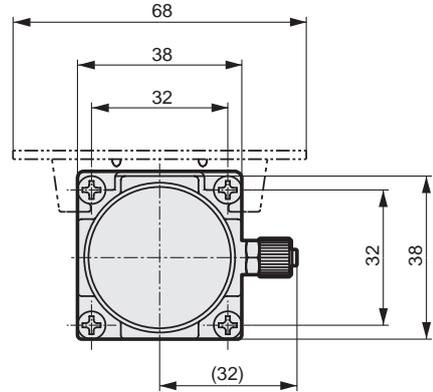
Ending

Dimensions

● 2619-P80



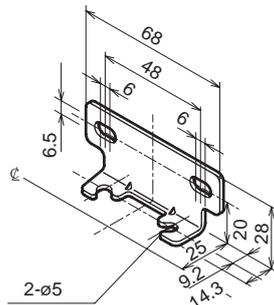
● 2619-P90/P94



Bracket dimensions

● 2619-B-P80

Bracket thickness 2 mm



• Material: steel, nickel plate processing

● Screw is supplied.