

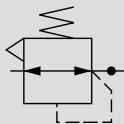


Regulator

2619 Series

● Port size: Rc1/8, Rc1/4

JIS symbol



RoHS

Specifications

Item	2619-1C/2C-P80	2619-1C/2C-P90/P94
Working fluid	Compressed air	
Max. working pressure MPa	2.06 (≈300 psi, 20.6 bar)	1.0 (≈150 psi, 10 bar)
Proof pressure MPa	3.09 (≈450 psi, 30.9 bar)	1.5 (≈220 psi, 15 bar)
Ambient / fluid temperatures °C	5 (41°F) to 60 (140°F)	
Set pressure range MPa	0.04 (≈5.8 psi, 0.4 bar) to 0.83 (≈120 psi, 8.3 bar)	
Pressure relief	With relief mechanism	
Gauge port size Rc	1/8	
Port size Rc	1/8 / 1/4	1/8 / 1/4
Weight kg	0.27	0.42
Weight of included product g	G:90,B:40	

How to order

2619 - 1 C - L B - P80

Model No.

A Port size

B Regulator

C Included product

D Clean-room specifications
*2

Code	Description
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 Included product	
Blank	None
G	Pressure gauge *1
B	Bracket
D Clean-room specifications	
	Structure/treatment Material limitations
P80	Oil-prohibited -
P90	Stainless steel material used Oil-prohibited -
P94	Stainless steel material used Oil-prohibited Use of CU/Si/halogen-based material (e.g. fluorine/chlorine/bromine) not possible

⚠ Precautions for model No. selection

*1: The clamp fitting and pipe plug are included.

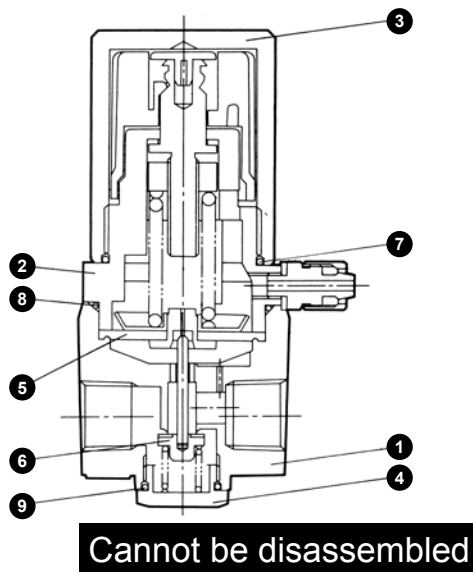
*2: "P94" is made to order.

*1: The following pressure gauge is included:

Model	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

Model No. of single bracket
2619-B-P80

Internal structure and parts list

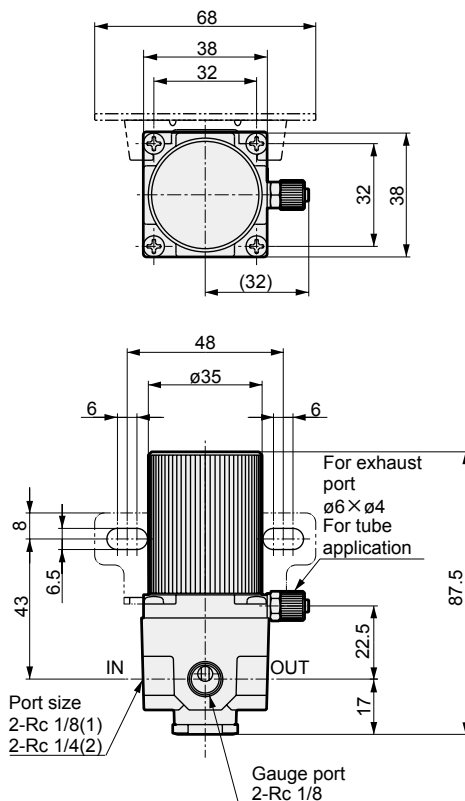


Parts list

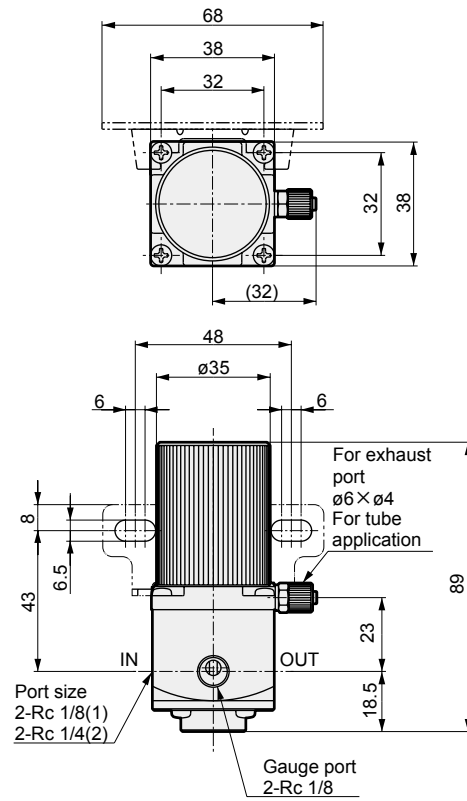
No.	Main part	Material (treatment)		
		2619-*-P80	2619-*-P90	2619-*-P94
1	Body	Aluminum alloy die casting (paint)	Stainless steel	Stainless steel
2	Bonnet	Zinc alloy die casting (paint)	Zinc alloy die casting (paint)	Zinc alloy die casting (paint)
3	Cap	Aluminum (alumite treatment)	Aluminum (alumite treatment)	Aluminum (alumite treatment)
4	Bottom plug	Aluminum (alumite treatment)	Stainless steel	Stainless steel
5	Diaphm Assy	Fluoro rubber/stainless steel	Fluoro rubber/stainless steel	Nitrile rubber/stainless steel
6	Valve assembly	Fluoro rubber/stainless steel	Fluoro rubber/stainless steel	Nitrile rubber/stainless steel
7	O-ring	Nitrile rubber	Nitrile rubber	Nitrile rubber
8	O-ring	Nitrile rubber	Nitrile rubber	Nitrile rubber
9	O-ring	Fluoro rubber	Fluoro rubber	Nitrile rubber

Dimensions

● 2619-P80



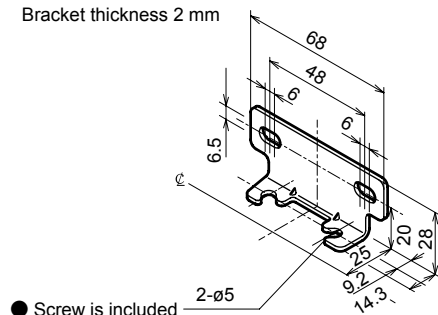
● 2619-P90/P94



Bracket dimensions

● 2619-B-P80

Bracket thickness 2 mm

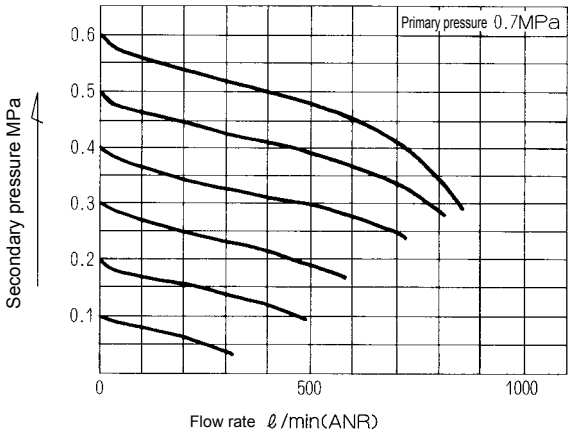


Material: Steel
Nickel plated

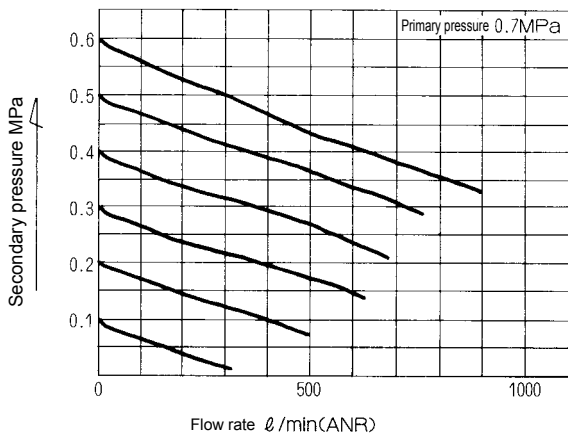
F.R.L. Flow characteristics

- F.R.
- F (Filtr)
- R (Reg)
- L (Lub)
- Drain
- Separ
- Mech
- Press SW
- Res press
- exh valve
- SlowStart
- Anti-bac/Bac-
- remove Filt
- Film
- Resist FR
- Oil-ProhR
- Med
- Press FR
- No Cu/
- PTFE FRL
- Outdrs FRL
- Adapter
- Joiner
- Press
- Gauge
- CompFRL
- LgFRL
- PrecsR
- VacF/R
- Clean FR
- ElecPneur
- AirBoost
- Speed Ctrl
- Silncr
- CheckV/
- other
- Fit/Tube
- Nozzle
- Air Unit
- PrecsCompn
- Electro
- Press SW
- ContactSW
- AirSens
- PresSW
- Cool
- Air Flo
- Sens/Ctrl
- WaterRtSens
- TotAirSys
- (Total Air)
- TotAirSys
- (Gamma)
- Gas
- generator
- RefrDry
- DesicDry
- HiPolymDry
- MainFiltr
- Dischrg
- etc
- Ending

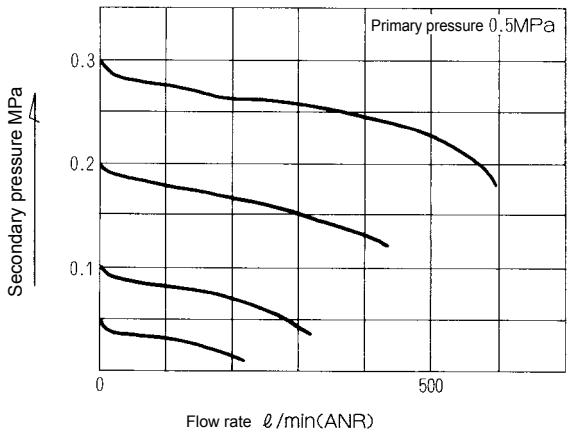
2619-1C-P80/P90/P94



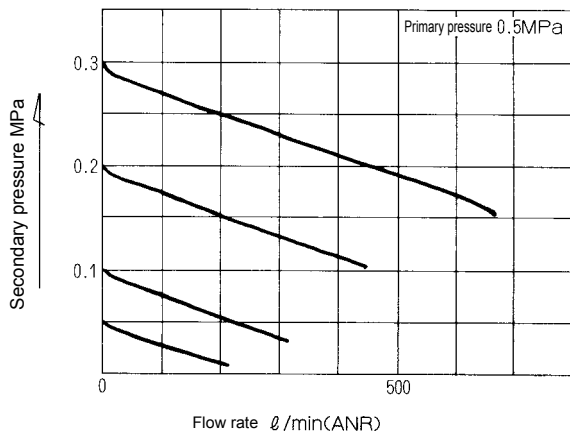
2619-2C-P80/P90/P94



2619-1C-L-P80/P90/P94



2619-2C-L-P80/P90/P94



Pressure characteristics

2619-*-P80/P90/P94

