

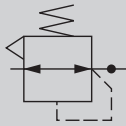


Regulator

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.

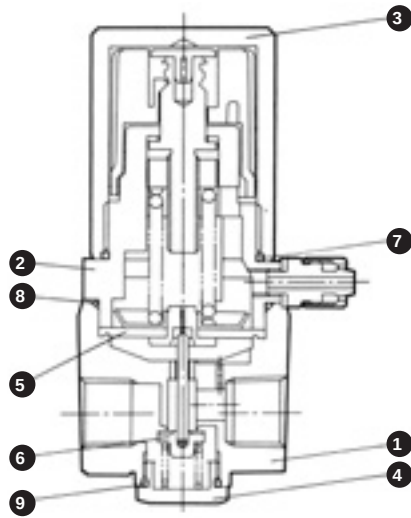
*2: " P94 " is made to order.

*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



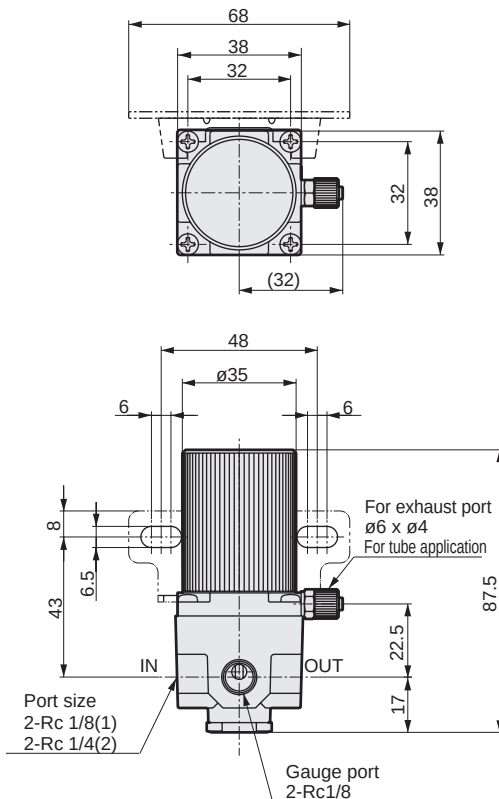
Cannot be disassembled

Parts list

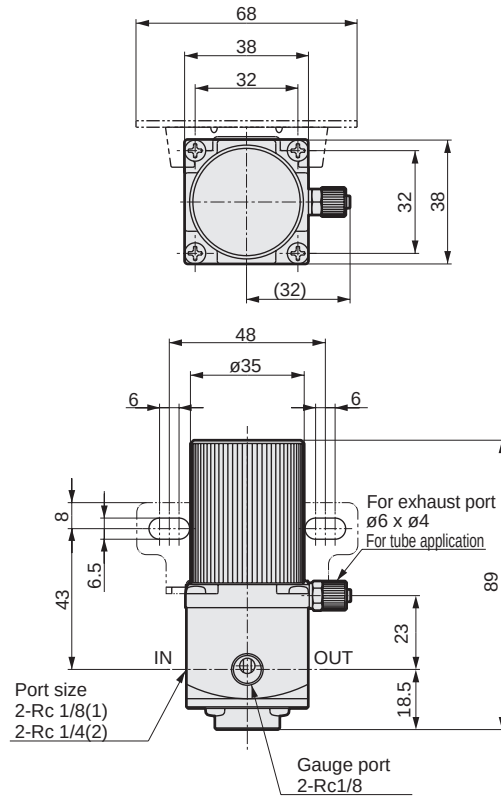
No.	Main part	Material (Treatment)		
		2619-*.P80	2619-*.P90	2619-*.P94
1	Body	Aluminum alloy die casting (Painted)	Stainless steel	Stainless steel
2	Bonnet	Zinc alloy die casting (Painted)	Zinc alloy die casting (Painted)	Zinc alloy die casting (Painted)
3	Cap	Aluminum (Alumite treatment)	Aluminum (Alumite 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



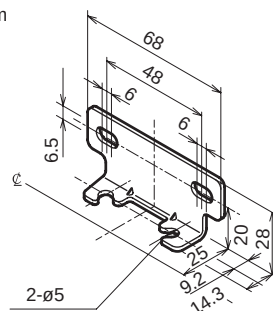
● 2619-P90/P94



Bracket dimensions

● 2619-B-P80

Bracket thickness 2 mm



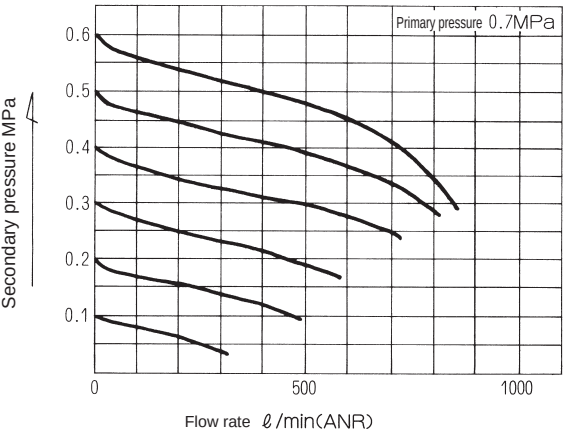
• Material: Steel
Nickel plated

● Screw included

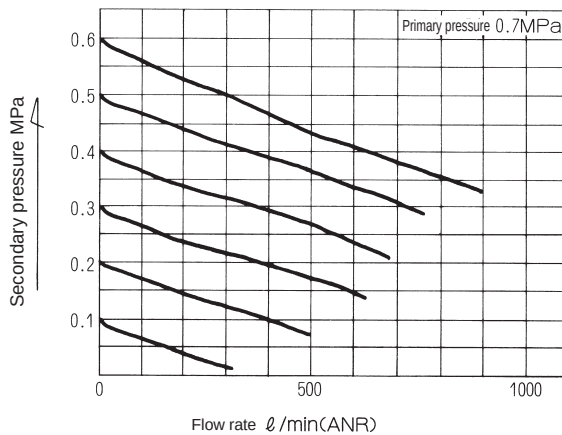
F.R.L. Flow characteristics

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

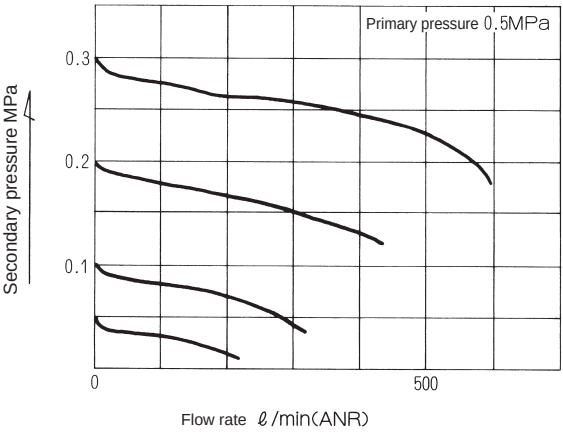
2619-1C-P80/P90/P94



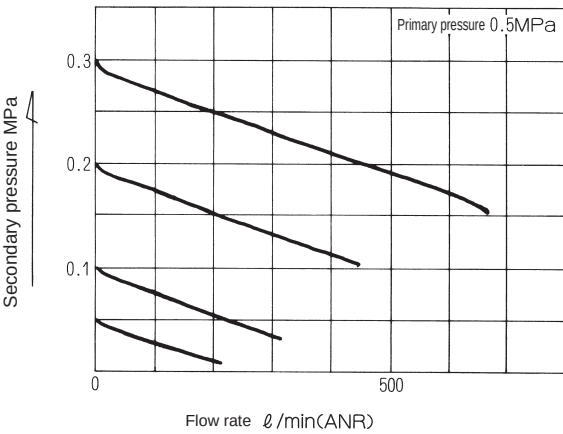
2619-2C-P80/P90/P94



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



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



Pressure characteristics

2619-*-P80/P90/P94

