



Air filter A1019 Series

Filtration 5 μ m
● Port size: Rc1/8, Rc1/4

JIS symbol



Specifications

Item	A1019			
Working fluid	Compressed air			
Max. working pressure	MPa	1.0 (≈150 psi, 10 bar)		
Proof pressure	MPa	1.5 (≈220 psi, 15 bar)		
Ambient / fluid temperatures	°C	5 (41°F) to 65 (149°F)		
Filtration rating	μ m	5		
Port size	Rc	1/8 / 1/4		
Weight	kg	0.1		
Bowl guard		Made to order		

*1: When a piston drain (D) is used, make use of 0.1 MPa or more. Do not use this device on equipment that experiences impacts.

Option weight

* Add to the weight of the standard accessories.

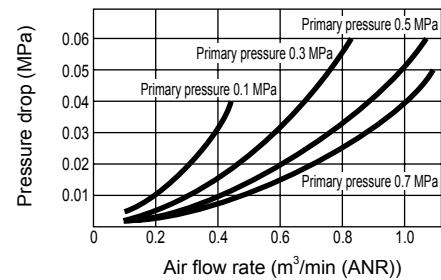
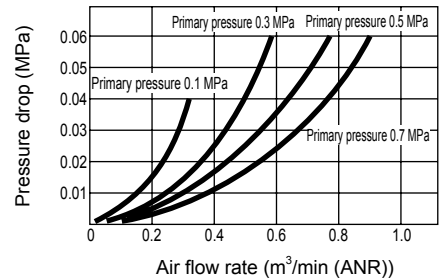
Unit: kg

	Drain discharge	Bowl material		Bracket
Code	D	Z	M	B
A1019	0	0	0.08	0.035

Flow characteristics

● A1019-1C Rc1/8

● A1019-2C Rc1/4



How to order

A1019 – **2C** – **DZB**

A Port size
*1

B Option
*2

[Example of model No.]

A1019-2C-DZB

Model: Air filter miniature

A Port size: Rc 1/4

B Option: Piston drain, nylon bowl, bracket included

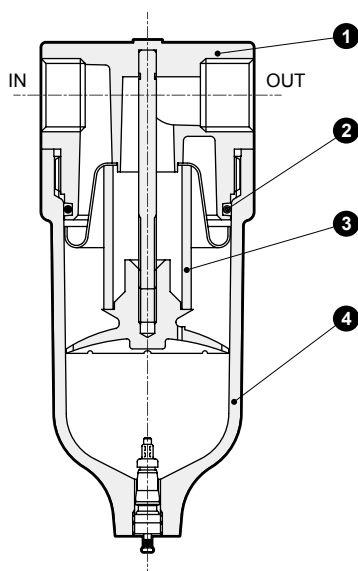
⚠ Precautions for model No. selection

*1: If port size NPT thread is required, do not indicate nominal size C. (Example) A1019-1

*2: Refer to the following for the included "B" bracket.

Code	Description
A Port size	
1C	Rc1/8
2C	Rc1/4
B Option	
Drain discharge	Blank With tire valve
	D Piston drain
Bowl material	Blank Polycarbonate bowl
	Z Nylon bowl
	M Metal bowl
Element	Blank 5 μm
Included product	Blank Not included
	B Bracket

Internal structure and parts list



No.	Part name	Material
1	Cover	Zinc alloy die-casting
2	O-ring	Special nitrile rubber
3	Element	Polypropylene
4	Bowl	Polycarbonate resin/copper alloy

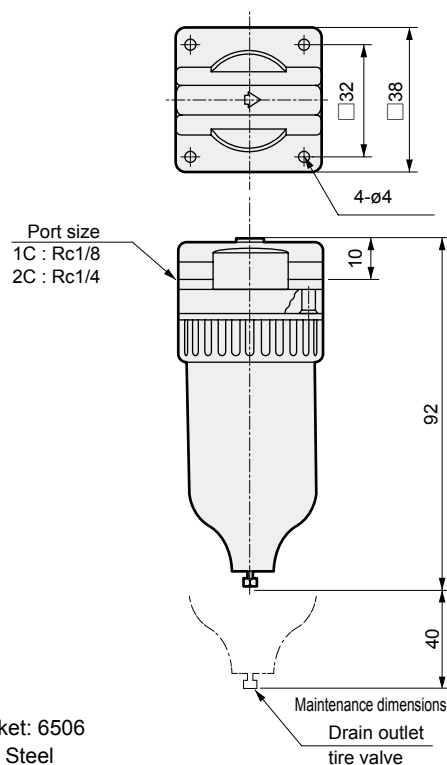
Repair parts list

No.	Part name	Model No.
4	Element	A1019-ELEMENT

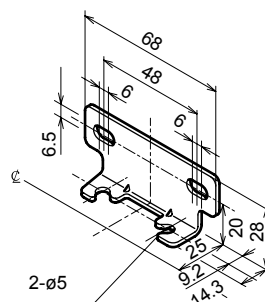
Dimensions



● A1019-1C/2C



● Wall bracket: 6506
Material: Steel
Zinc plated
Bracket thickness 2 mm



* Tapping screw attached

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac-remove Filtr
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
PresCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending