



Air filter A1019 series

Filtration 5 µm
● 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	µm	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.

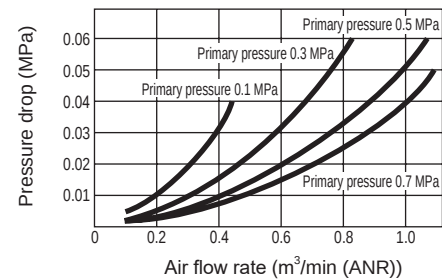
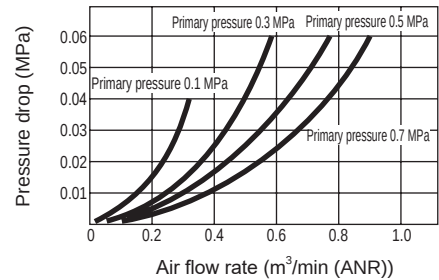
Unit: kg

	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...Rc1/4

B Option...Piston drain, Nylon bowl, bracket attached

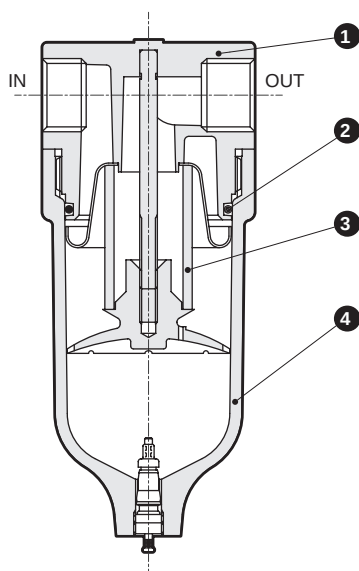
⚠ Precautions for model No. selection

*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
Accessories	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/Brass

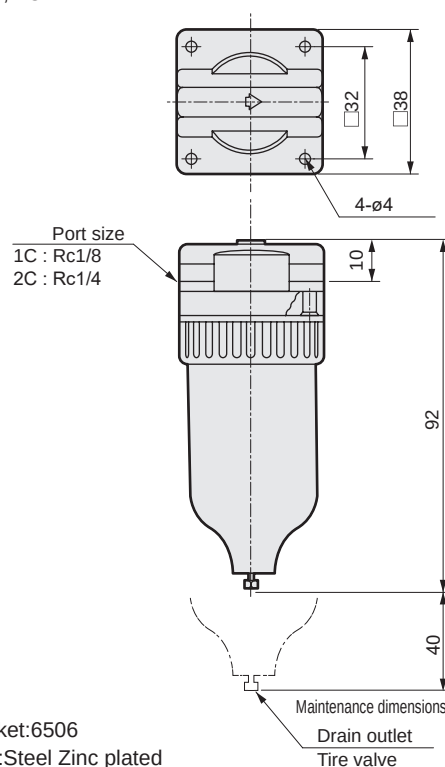
Consumable parts list

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

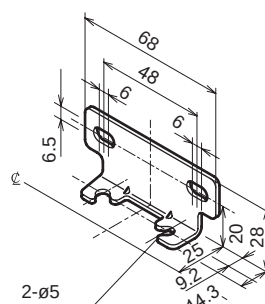
Dimensions



● A1019-1C, 2C



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



* Tapping screw attached