



Condensate Drains
Heavy duty drain

5100-4C Series

Float drain (NC: no discharge when not pressurized)

Ideal for Circuits with High Drain Generation

● Port size: Rc1/2, NPT1/2

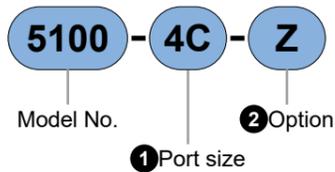
Circuit diagram symbol



5100-4C Series

Dimensions diagram / Internal structure / Material

Model No. Notation



1 Port size

Code	Description
4C	Rc1/2
4	NPT1/2

2 Option

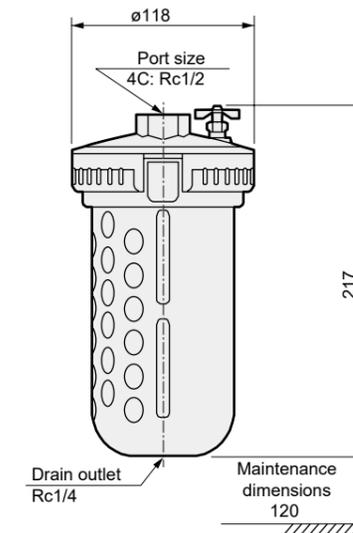
Code	Description
Blank	Polycarbonate bowl
Z	Nylon bowl
M	Metal bowl
MG	Metal bowl with gauge

Specifications

Item	5100-4C	
Max. working pressure	MPa	1.0
Proof pressure	MPa	1.5
Fluid/ambient temperatures	°C	5 to 65
Min. working pressure	MPa	0.069
Drain discharge	cm ³	170/cycle
Port size		Rc1/2, NPT1/2
Weight	kg	1.9
Bowl guard		Standard Equipment

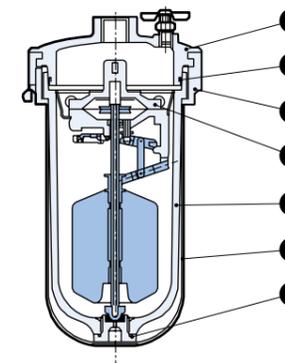
Dimensions

●5100-4C



Internal Structure Diagram / Material

●5100-4C



No.	Main Part	Material
1	Cover	Zinc Die-Cast
2	Clamp ring	Zinc Die-Cast

Parts List		
No.	Part name	Material
3	O-ring	Special nitrile rubber
4	Drain unit assembly	—
5	Bowl assembly	Polycarbonate
6	Bowl guard	Steel
7	Drain seat assembly	Aluminum alloy, nitrile rubber

For maintenance parts, refer to the CKD Components Product site.
Refer to (<https://www.ckd.co.jp/kiki/en/>) → "Model No." → Maintenance Parts