

GAFR100 Series filter & regulator



Reflux valve option is not available



Specification

Model	GAFR100M5	GAFR10006
Fluid	Air	
Port size [Note1]	M5	1/8"
Filtering grade	40µm or 5µm	
Pressure range	20~130psi(0.15~0.9MPa)	
Max. pressure	145psi(1.0MPa)	
Proof pressure	215psi(1.5MPa)	
Temperature range	-5~70°C(Unfreeze)	
Capacity of drain bowl	6CC	
Weight	80g	

[Note1] NPT thread is available.

Ordering code

GAFR100 □ **06** □ **S** □ □ **W T** □

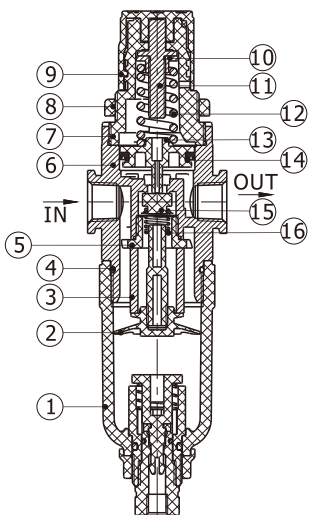
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Model	② Bowl material	③ Port size	④ Drain type	⑤ Type code	⑥ Accessories	⑦ Pressure gauge	⑧ Filtering grade	⑨ Thread type [Note2]	⑩ Code of reflux valve
GAFR100: GA100 Series Filter & regulator	Blank : PC	M5: M5 06: 1/8"	Blank: Semi-autodrain+Manual drain	S: Standard L: Lower pressure [Note1]	Blank: Bracket J: No bracket	Blank: Circular N: No gauge	Blank: 40µm W: 5µm	T:NPT(psi/bar)	Blank: Reflux valve is not available

[Note1] The working pressure range of lower pressure type is 0.15~0.4MPa(20~58psi) ;

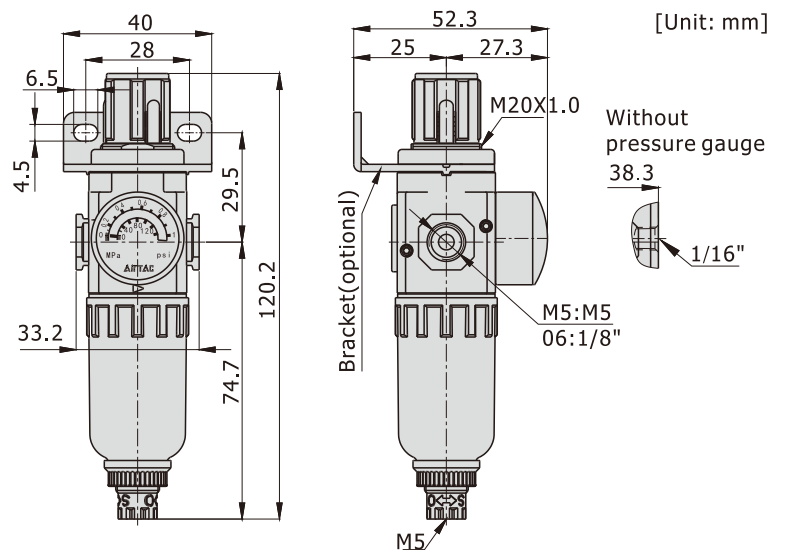
[Note 2] Thread type means connecting thread and scales of pressure gauge while port size is M5.

Inner structure



No.	Item
1	Drain bowl
2	Umbrella baffle
3	Filter core
4	O-ring
5	Air guider
6	Body
7	Adjusting seat
8	Fixation ring cap
9	Pressure knob
10	Spindle nut
11	Adjusting spindle
12	Spring
13	Piston
14	Piston O-ring
15	Adjusting plug
16	Spring

Dimensions



Pressure and Flow chart

