

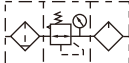
Preparation unit——GA Series

GAC100 Series F.R.L. combination



Symbol

Reflux valve option is not available



Specification

Model		GAC100M5	GAC10006
Fluid		Air	
Port size [Note1]		M5	1/8"
Filtering grade		40μm or 5μm	
Pressure range		0.15~0.9MPa(20~130psi)	
Max. pressure		1.0MPa(145psi)	
Proof pressure		1.5MPa(215psi)	
Temperature range		-5~70℃(Unfreeze)	
Capacity of drain bowl		6CC	
Capacity of oil bowl		9CC	
Recommended lubricant		ISO VG 32 or equivalent	
Weight		216g	
Constitute	Filter	GAF100M5	GAF10006
	Regulator	GAR100M5	GAR10006
	Lubricator	GAL100M5	GAL10006

[Note1] G thread is available.

Ordering code

GAC100 ☐ 06 ☐ S ☐ W G ☐

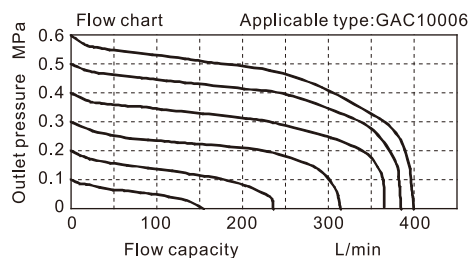
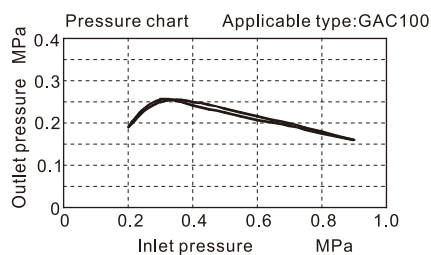
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model	②Bowl material	③Port size	④Drain type	⑤Type code	⑥Pressure gauge	⑦Filtering grade	⑧Thread type[Note2]	⑨Code of reflux valve
GAC100:GA100 Series F.R.L unit	Blank : PC	M5: M5 06: 1/8"	Blank: Semi-auto drain+Manual drain	S: Standard L: Lower pressure [Note1]	Blank: Circular N: No gauge	Blank: 40μm W: 5μm	G: G (bar/MPa)	Blank: Reflux valve is not available

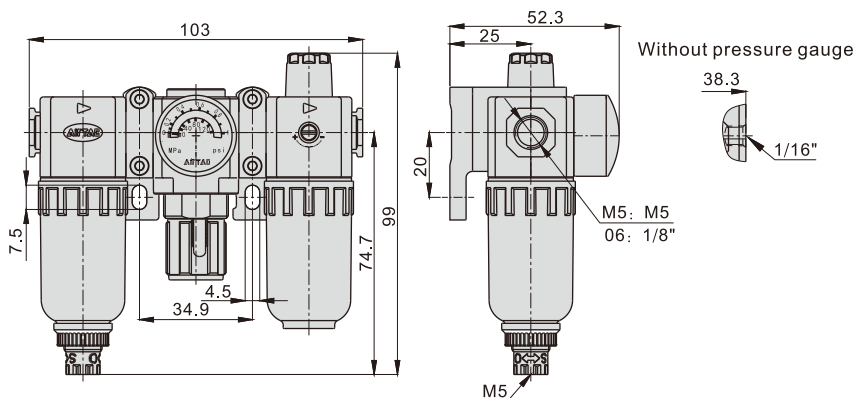
[Note1] The working pressure range of lower pressure type is 0.15~0.4MPa(20~58psi) ;

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

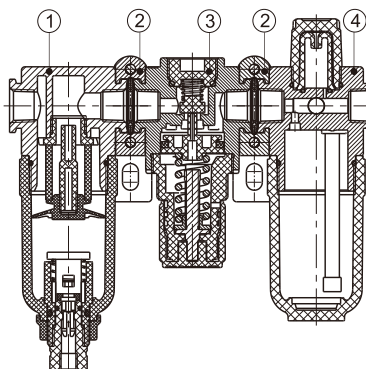
Pressure and Flow chart



Dimensions



Inner structure



No.	Item
1	GAF100 series filter
2	Bracket
3	GAR100 series regulator
4	GAL100 series lubricator