GAR100 Series Regulator

Reflux valve option is not available

Specification

Model	GAR100M5	GAR10006
Fluid	Air	
Port size [Note1]	M5	1/8"
Pressure range	7~130psi(0.05~0.9MPa)	
Max. pressure	145psi(1.0MPa)	
Proof pressure	215psi(1.5MPa)	
Temperature range	-5~70°C(Unfreeze)	
Weight	59g	

[Note1] NPT thread is available.

Ordering code

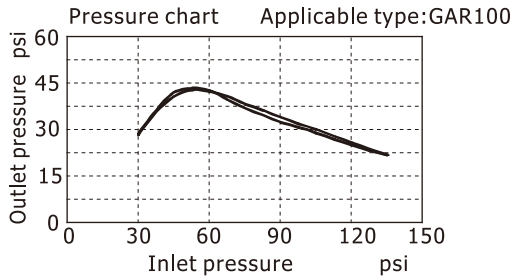
GAR100 06 S □ □ T □

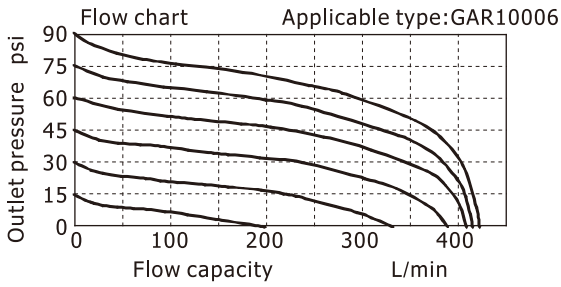
1 2 3 4 5 6 7

①Model	②Port size	③Type code	④Accessories	⑤Pressure gauge	⑥Thread type [Note2]	⑦Code of reflux valve
GAR100:GA100 Series regulator	M5: M5 06: 1/8"	S : Stanadrd L : Lower pressure[Note1]	Blank: Bracket J: No bracket	Blank: Circular N: No gauge	T: NPT(psi/bar)	Blank: Without reflux valve

[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.

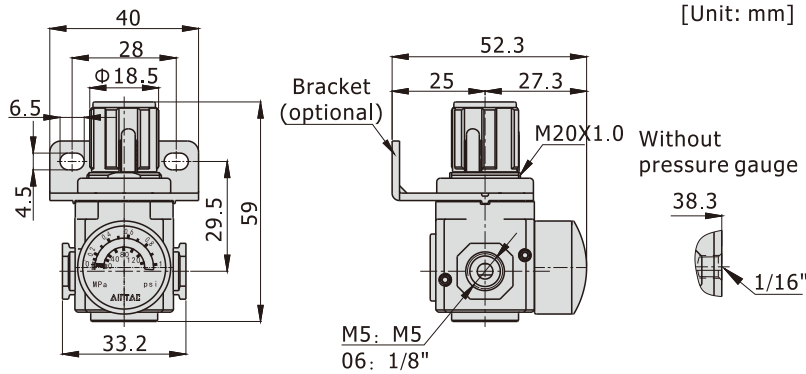
Pressure and Flow chart



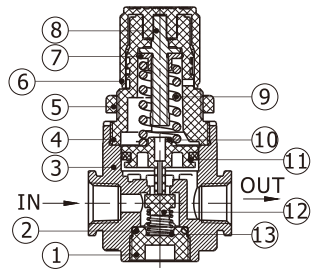


Dimensions

[Unit: mm]



Inner structure



No.	Item
1	Valve cap
2	O-ring
3	Body
4	Adjusting seat
5	Fixed ring
6	Pressure knob
7	Spindle nut
8	Adjusting spindle
9	Spring
10	Piston
11	Piston O-ring
12	Pressure plug
13	Spring