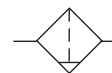


GAF Series Filter



Ordering code

GAF300 **10** **W** **T**

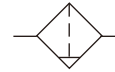
① ② ③ ④ ⑤ ⑥ ⑦

① Model	② Material of bowl	③ Port size	④ Drain type
GAF200: GA200 Series Filter		06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain
GAF300: GA300 Series Filter	Blank: PC N: Nylon C: Metal	08: 1/4" 10: 3/8" 15: 1/2"	
GAF400: GA400 Series Filter		10: 3/8" 15: 1/2"	
GAF600: GA600 Series Filter	C: Metal	20: 3/4" 25: 1"	
⑤ Accessories	⑥ Filtering grade	⑦ Thread type	
Blank: Bracket J: No bracket	Blank: 40μm W: 5μm	T: NPT	

Product feature

1. Unique diversion structure spins the air flowing through to effectively separate the liquid from the air and reliably filter the solid grain.
2. It has low pressure loss, high efficiency in separating water and large drain bowl capacity.
3. Filtering grade includes 5μm and 40μm (Optional).
4. Three drain types are available: manual drain, semi-auto drain and automatic drain.
5. Two drain types are available: semi-auto drain and automatic drain.
6. Three material of bowl are available: PC, Nylon and metal.
7. The bracket can be selected for installation.

GAF Series Filter



Ordering code

GAF300 □ **10** □ □ **W** **T**

①

②

③

④

⑤

⑥

⑦

① Model	② Material of bowl	③ Port size	④ Drain type
GAF200: GA200 Series Filter		06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain
GAF300: GA300 Series Filter	Blank: PC N: Nylon C: Metal	08: 1/4" 10: 3/8" 15: 1/2"	
GAF400: GA400 Series Filter		10: 3/8" 15: 1/2"	
GAF600: GA600 Series Filter	C: Metal	20: 3/4" 25: 1"	
⑤ Accessories	⑥ Filtering grade	⑦ Thread type	
Blank: Bracket J: No bracket	Blank: 40μm W: 5μm	T: NPT	

Product feature

1. Unique diversion structure spins the air flowing through to effectively separate the liquid from the air and reliably filter the solid grain.
2. It has low pressure loss, high efficiency in separating water and large drain bowl capacity.
3. Filtering grade includes 5μm and 40μm (Optional).
4. Three drain types are available: manual drain, semi-auto drain and automatic drain.
5. Two drain types are available: semi-auto drain and automatic drain.
6. Three material of bowl are available: PC, Nylon and metal.
7. The bracket can be selected for installation.

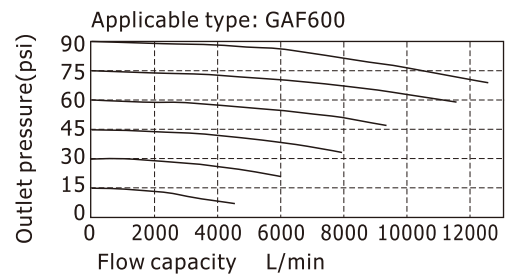
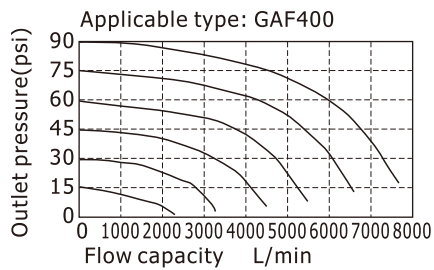
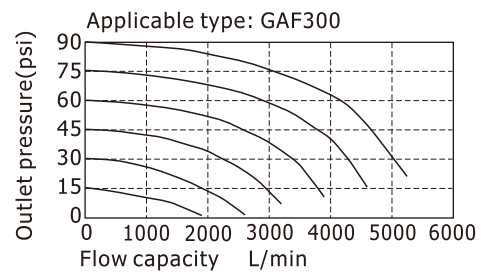
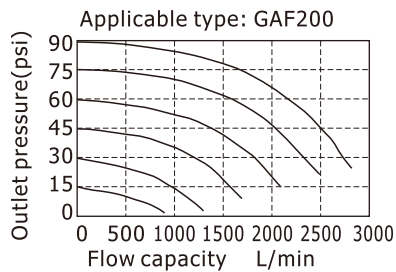
GAF Series Filter

Specification

Model	GAF20006	GAF20008	GAF30008	GAF30010	GAF30015	GAF40010	GAF40015	GAF60020	GAF60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Filtering grade	40μm or 5μm								
Pressure range	20~145psi(0.15~1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-5~70°C(Unfreeze)								
Capacity of drain bowl	25CC		60CC			100CC		205CC	
Weight	200g		360g			640g		1040g	

[Note1] NPT thread is available.

Flow chart



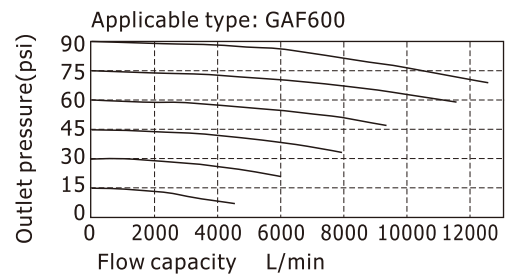
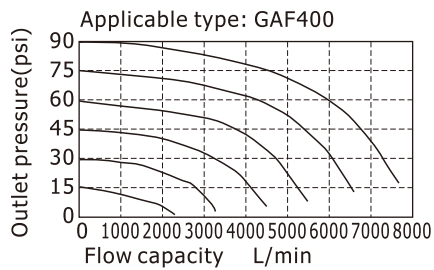
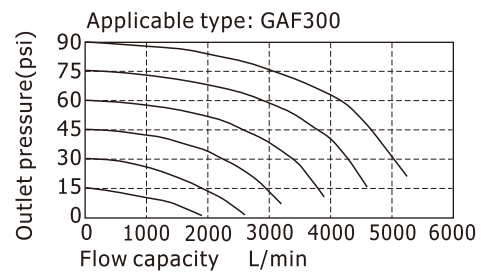
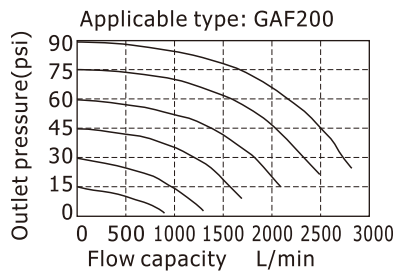
GAF Series Filter

Specification

Model	GAF20006	GAF20008	GAF30008	GAF30010	GAF30015	GAF40010	GAF40015	GAF60020	GAF60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Filtering grade	40μm or 5μm								
Pressure range	20~145psi(0.15~1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-5~70°C(Unfreeze)								
Capacity of drain bowl	25CC		60CC			100CC		205CC	
Weight	200g		360g			640g		1040g	

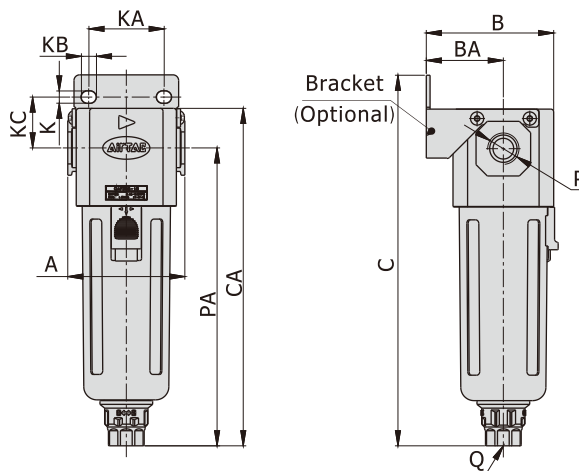
[Note1] NPT thread is available.

Flow chart



GAF Series Filter

Dimensions



[Unit: mm]

Model\Item	A	B	BA	C	CA	K	KA	KB	KC	P	PA	Q
GAF200-06	52.5	54.5	33	150	137	5.4	27	8.4	23.	1/8"	120	M5X0.8
GAF200-08	52.5	54.5	33	150	137	5.4	27	8.4	23	1/4"	120	M5X0.8
GAF300-08	62.5	67.5	41	197	179	6.5	40	8	27	1/4"	158	G1/4
GAF300-10	62.5	67.5	41	197	179	6.5	40	8	27	3/8"	158	G1/4
GAF300-15	62.5	67.5	41	197	179	6.5	40	8	27	1/2"	158	G1/4
GAF400-10	80	84	50	220	205.5	8.5	55	11	33.5	3/8"	177.5	G1/4
GAF400-15	80	84	50	220	202.5	8.5	55	11	33.5	1/2"	177.5	G1/4
GAF600-20	100	113	70	266	242	11	66	13	50	3/4"	205	G1/4
GAF600-25	100	113	70	266	242	11	66	13	50	1"	205	G1/4

GAR Series Regulator



Reflux valve is attached



No reflux valve is attached



Ordering code

GAR300 10 S □ □ T K

① ② ③ ④ ⑤ ⑥ ⑦

① Model	② Port size	③ Type code	④ Accessories
GAR200: GA200 Series Regulator	06: 1/8" 08: 1/4"	S: Standard L: Lower pressure [Note1]	Blank: Bracket J: No bracket (standard configuration)
GAR300: GA300 Series Regulator	08: 1/4" 10: 3/8" 15: 1/2"		
GAR400: GA400 Series Regulator	10: 3/8" 15: 1/2"		
GAR600: GA600 Series Regulator	20: 3/4" 25: 1"		
⑤ Pressure gauge	⑥ Thread type	⑦ Reflux valve	
Blank: Circular with clip N: No pressure gauge	T: NPT (Scale: bar/psi)	Blank: Without reflux valve K: with reflux valve [Note2]	

[Note1] The maximum work pressure of lower pressure type is 58psi(0.4MPa);

[Note2] Please refer to page 218 for details of reflux valve.

Specification

Model	GAR20006	GAR20008	GAR30008	GAR30010	GAR30015	GAR40010	GAR40015	GAR60020	GAR60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Pressure range	0.05~0.9MPa(7~130psi)								
Max. pressure	145psi(1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-20~70°C								
Weight	170g		300g			570g		1390g	

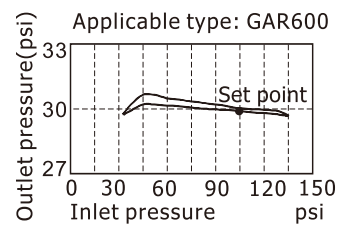
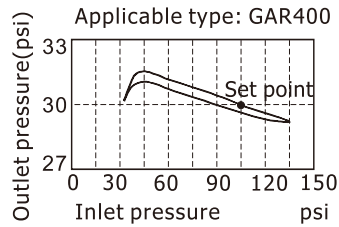
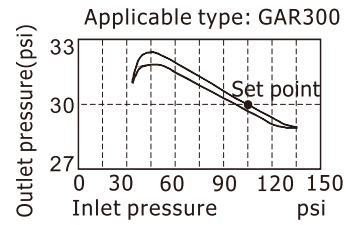
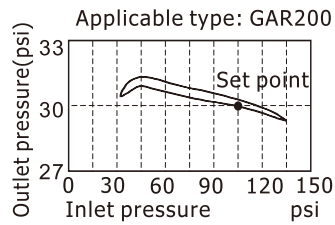
[Note1] NPT thread is available.

Product feature

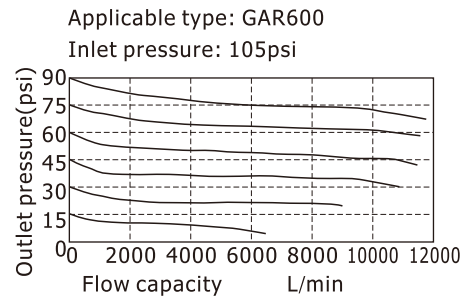
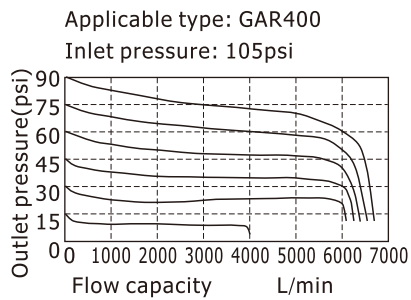
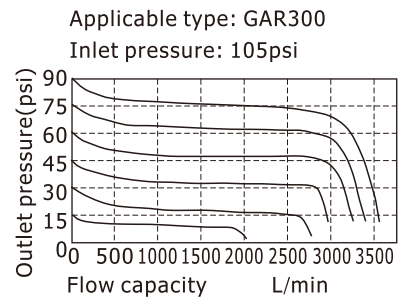
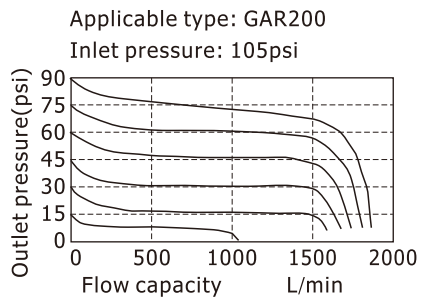
1. Circular square pressure gauge which with clip and magnifier is used to save installation space.
2. The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interfere.
3. Balanced design is adopted for the pressure adjustment mechanism.
4. In addition to panel installation, the bracket is optional for installation.

GAR Series Regulator

Pressure chart

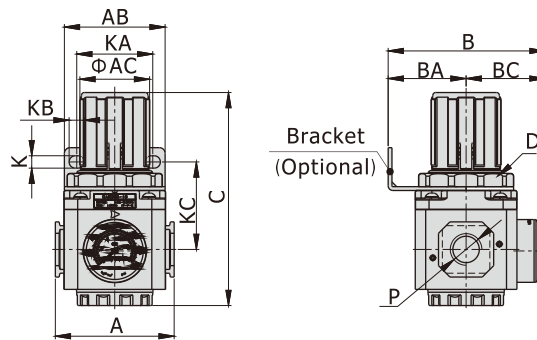


Flow chart



GAR Series Regulator

Dimensions



[Unit: mm]

Model\Item	A	AB	AC	B	BA	BC	C	D	K	KA	KB	KC	P
GAR200-06	52.5	55	31	69	30	39	91	M33x1.5	5.4	34	15.4	45	1/8"
GAR200-08	52.5	55	31	69	30	39	91	M33x1.5	5.4	34	15.4	45	1/4"
GAR300-08	62.5	53	38	82.5	41	41.5	112	M40x1.5	6.5	40	8	46	1/4"
GAR300-10	62.5	53	38	82.5	41	41.5	112	M40x1.5	6.5	40	8	46	3/8"
GAR300-15	62.5	53	38	82.5	41	41.5	112	M40x1.5	6.5	40	8	46	1/2"
GAR400-10	80	72	52	99	50	49	140.5	M55x2.0	8.5	55	11	53	3/8"
GAR400-15	80	72	52	99	50	49	140.5	M55x2.0	8.5	55	11	53	1/2"
GAR600-20	100	90	59	128	70	58	179.5	M62x1.5	11	66	13	73.5	3/4"
GAR600-20	100	90	59	128	70	58	179.5	M62x1.5	11	66	13	73.5	1"

GAL Series Lubricator



Ordering code

GAL300 **10** **T**

① ② ③ ④ ⑤

① Model	② Material of bowl	③ Port size	④ Accessories	⑤ Thread type
GAL200: GA200 Series Lubricator	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Bracket J: No bracket (standard configuration)	T: NPT
GAL300: GA300 Series Lubricator		08: 1/4" 10: 3/8" 15: 1/2"		
GAL400: GA400 Series Lubricator		10: 3/8" 15: 1/2"		
GAL600: GA600 Series Lubricator	C: Metal 20: 3/4" 25: 1"			

Specification

Model	GAL20006	GAL20008	GAL30008	GAL30010	GAL30015	GAL40010	GAL40015	GAL60020	GAL60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Pressure range	7~145psi(0.05~1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-5~70°C(Unfreeze)								
Recommended lubricant	ISO VG32or equivalent								
Capacity of oil bowl	36CC		98CC			185CC		410CC	
Weight	200g		370g			660g		1040g	

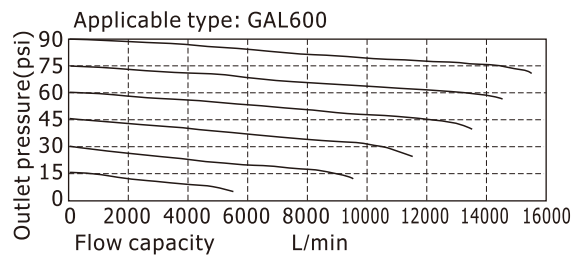
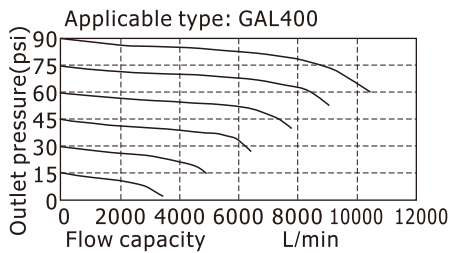
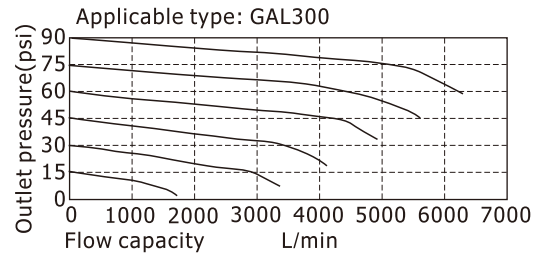
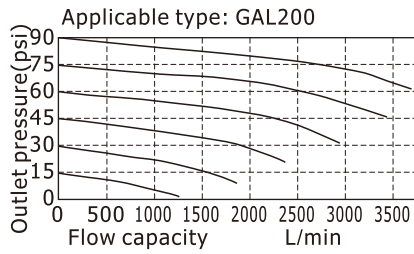
[Note1] NPT thread is available.

Product feature

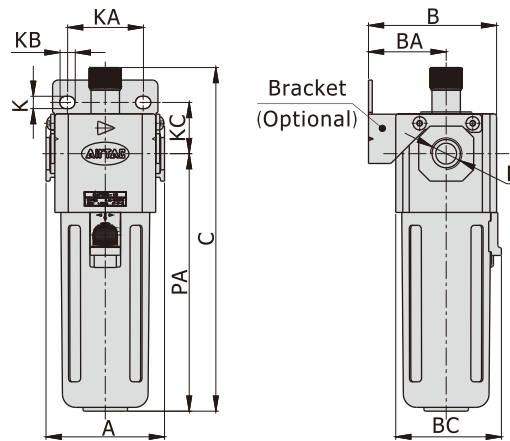
1. The structure of oil dripping adopts gap seal type, which makes the adjustment of oil supply more reliable.
2. Oil feed ring can only make one full turn. The quantity of oil supply basically takes on linear distribution. The quantity of oil supply can be generally calculated according to the position of graduation ring.
3. Special drip nozzle structure will produce negative pressure in oil dripping outlet and the mist flow is minimal.
4. Three material of bowl are available: PC, Nylon and metal.
5. Filling of oil while the lubricator is under pressure is made possible, and the oil bowl is large.
6. The bracket can be selected for installation.

GAL Series Lubricator

Flow chart



Dimensions



[Unit: mm]

Model\Item	A	B	BA	C	K	KA	KB	KC	P	PA
GAL200-06	52.5	54.5	33	146.5	5.4	27	8.4	23	1/8"	107
GAL200-08	52.5	54.5	33	146.5	5.4	27	8.4	23	1/4"	107
GAL300-08	62.5	67.5	41	181	6.5	40	8	27	1/4"	136
GAL300-10	62.5	67.5	41	181	6.5	40	8	27	3/8"	136
GAL300-15	62.5	67.5	41	181	6.5	40	8	27	1/2"	136
GAL400-10	80	84	50	204.5	8.5	55	11	33.5	3/8"	155
GAL400-15	80	84	50	204.5	8.5	55	11	33.5	1/2"	155
GAL600-20	100	113	70	246	11	66	13	50	3/4"	182.5
GAL600-25	100	113	70	246	11	66	13	50	1"	182.5