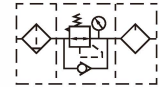


# Preparation unit——GA Series

## GAC Series F.R.L. combination



Reflux valve is attached



No reflux valve is attached



### Ordering code

**GAC300** ☐ **10** ☐ **S** ☐ **W T K**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model		②Material of bowl	③Port size	④Drain type	
GAC200:GA200 Series F.R.L unit		Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain	
GAC300:GA300 Series F.R.L unit			08: 1/4" 10: 3/8" 15: 1/2"		
GAC400:GA400 Series F.R.L unit			10: 3/8" 15: 1/2"		
GAC600:GA600 Series F.R.L unit		C: Metal	20: 3/4" 25: 1"		
⑤Type code		⑥Pressure gauge	⑦Filtering grade	⑧Thread type	⑨Reflux valve
S: Standard L: Lower pressure [Note1]		Blank: Circular with clip N: No pressure gauge	Blank: 40µm W: 5µm	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 141 for details of reflux valve.

### Product feature

1. Oil dripping adopts gap seal structure, 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 taking on linear distribution. The quantity of oil supply can be generally calculated according to the position of graduation ring.
3. Filling of oil while the lubricator is under pressure is made possible.
4. Special drip nozzle structure will produce negative pressure in oil dripping outlet and the mist flow is minimal.
5. Quick and reliable mounting clamps makes it convenient to install and use.
6. The performance of pressure adjustment is reliable with high precision.
7. The efficiency of eliminating moisture and solid grain is high.
8. Two drain types are available: semi-auto drain and automatic drain.
9. Three material of bowl are available: PC, Nylon and metal.

# Preparation unit——GA Series

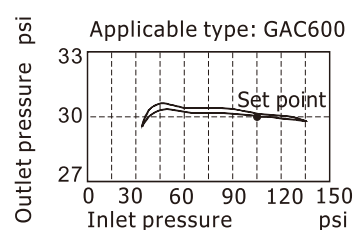
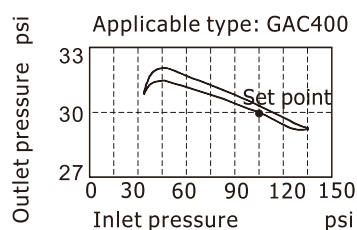
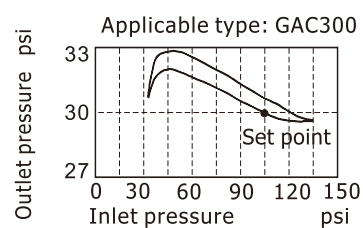
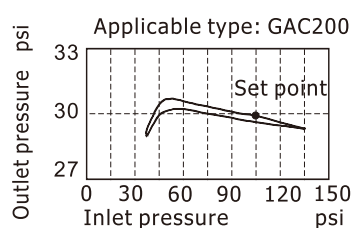
## GAC Series F.R.L. combination

### Specification

Model		GAC20006	GAC20008	GAC30008	GAC30010	GAC30015	GAC40010	GAC40015	GAC60020	GAC60025
Fluid		Air								
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Filtering grade		40 μ m or 5 μ m								
Pressure range		20~130psi(0.15~0.9MPa)								
Max. pressure		145psi(1.0MPa)								
Proof pressure		215psi(1.5MPa)								
Temperature range		-5~70℃(Unfreeze)								
Capacity of drain bowl		25CC		60CC			100CC		205CC	
Capacity of oil bowl		36CC		98CC			185CC		410CC	
Recommended lubricant		ISO VG 32or equivalent								
Weight		750g		1300g			2390g		4600g	
Constitute	Filter	GAF20006	GAF20008	GAF30008	GAF30010	GAF30015	GAF40010	GAF40015	GAF60020	GAF60025
	Regulator	GAR20006	GAR20008	GAR30008	GAR30010	GAR30015	GAR40010	GAR40015	GAR60020	GAR60025
	Lubricator	GAL20006	GAL20008	GAL30008	GAL30010	GAL30015	GAL40010	GAL40015	GAL60020	GAL60025

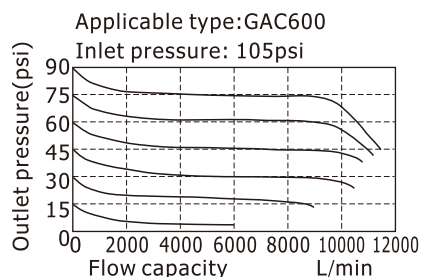
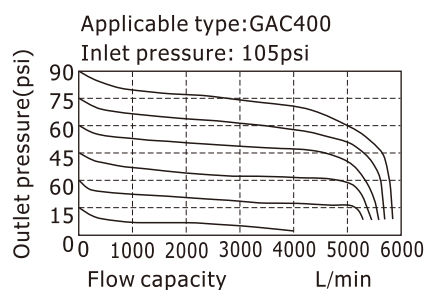
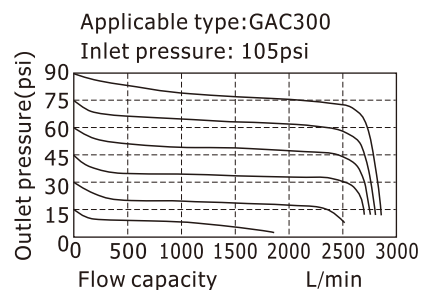
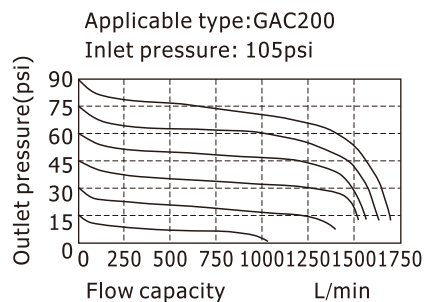
[Note1] NPT thread is available.

### Pressure chart

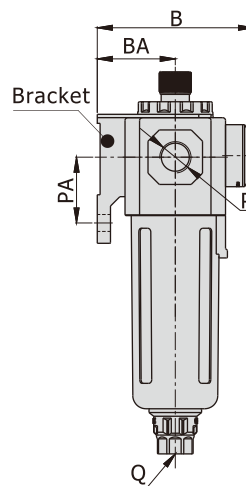
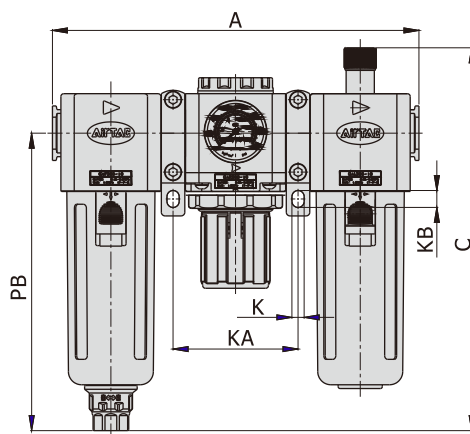


## GAC Series F.R.L. combination

### Flow chart



### Dimensions



[Unit: mm]

Model\Item	A	B	BA	C	K	KA	KB	P	PA	PB	Q
GAC200-06	163.5	69	30	160	5.5	55.5	8.5	1/8"	25	120	M5X0.8
GAC200-08	163.5	69	30	160	5.5	55.5	8.5	1/4"	25	120	M5X0.8
GAC300-08	195	83	41.5	203.5	6.5	66.5	9	1/4"	35	158	G1/4
GAC300-10	195	83	41.5	203.5	6.5	66.5	9	3/8"	35	158	G1/4
GAC300-15	195	83	41.5	203.5	6.5	66.5	9	1/2"	35	158	G1/4
GAC400-10	248	99	50	227	8.6	84	12	3/8"	40	177.5	G1/4
GAC400-15	248	99	50	227	8.6	84	12	1/2"	40	177.5	G1/4
GAC600-20	312	128	70	267.5	11	106	16	3/4"	50	205	G1/4
GAC600-25	312	128	70	267.5	11	106	16	1"	50	205	G1/4