

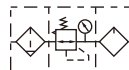
Preparation unit——GA Series

GAC Series F.R.L. combination

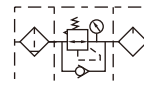


Symbol

No reflux valve is attached



Reflux valve is attached



Product feature

1. Quick and reliable mounting clamps makes it convenient to install and use.
2. The performance of pressure adjustment is reliable with high precision.
3. The efficiency of eliminating moisture and solid grain is high.
4. Two drain types are available: manual drain+semi-auto drain and automatic drain.
5. Three bowl materials are available: PC, Metal and Nylon.

Specification

Model		GAC200-06	GAC200-08	GAC300-08	GAC300-10	GAC300-15	GAC400-10	GAC400-15	GAC500-20	GAC600-20	GAC600-25
Fluid		Air									
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	3/4"	1"
Filtering grade		40 μm or 5 μm									
Pressure range		0.15~0.9MPa(20~130psi)									
Max. pressure		1.0MPa(145psi)									
Proof pressure		1.5MPa(215psi)									
Temperature range		-5~70°C(Unfreeze)									
Capacity of drain bowl		25CC		60CC			100CC		108CC	205CC	
Capacity of oil bowl		36CC		98CC			185CC		225CC	410CC	
Recommended lubricant		ISO VG 32 or equivalent									
Weight		750g		1300g			2390g		2460g	4600g	
Constitute	Filter	GAF200-06	GAF200-08	GAF300-08	GAF300-10	GAF300-15	GAF400-10	GAF400-15	GAF500-20	GAF600-20	GAF600-25
	Regulator	GAR200-06	GAR200-08	GAR300-08	GAR300-10	GAR300-15	GAR400-10	GAR400-15	GAR500-20	GAR600-20	GAR600-25
	Lubricator	GAL200-06	GAL200-08	GAL300-08	GAL300-10	GAL300-15	GAL400-10	GAL400-15	GAL500-20	GAL600-20	GAL600-25

[Note1] G thread is available.

Ordering code

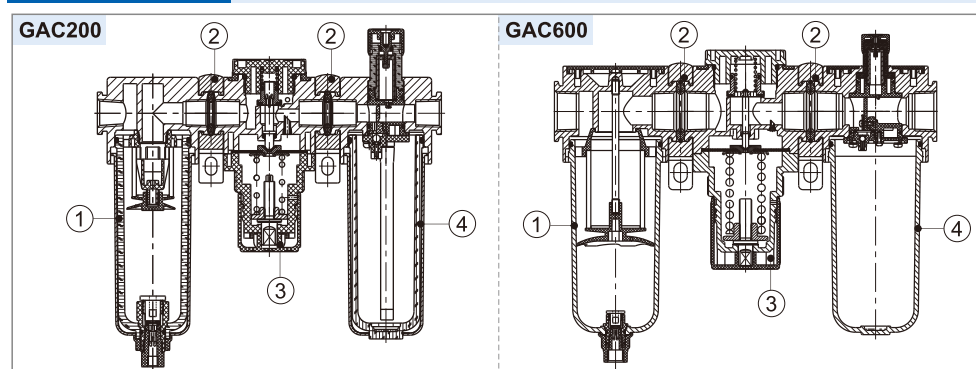
GAC300 □ 10 □ S □ W G K

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model	②Bowl material	③Port size	④Drain type	⑤Type code	⑥Pressure gauge	⑦Filtering grade	⑧Thread type	⑨Code of reflux valve				
GAC200:GA200 Series F.R.L unit	Blank: PC bowl C: Metal bowl N: Nylon bowl	06: 1/8" 08: 1/4"	Blank: Semi-auto drain +Manual drain A: Automatic drain	S: Standard	Blank: Circular N: No gauge [Note2]	Blank: 40μm W: 5μm	G: G Thread (bar/MPa)	Blank: No reverse flow valve is attached K: Reverse flow valve is attached [Note2]				
GAC300:GA300 Series F.R.L unit		08: 1/4" 10: 3/8" 15: 1/2"		L: Lower pressure [Note1]								
GAC400:GA400 Series F.R.L unit		10: 3/8" 15: 1/2"		S: Standard								
GAC500:GA500 Series F.R.L unit		20: 3/4"										
GAC600:GA600 Series F.R.L unit	C: Metal bowl	20: 3/4" 25: 1"										

[Note1] The work pressure of lower pressure type is 0.15~0.4MPa(20~58psi) ; [Note2] Please refer to page 234 for details of sealing plate Installation and reflux valve.

Inner structure

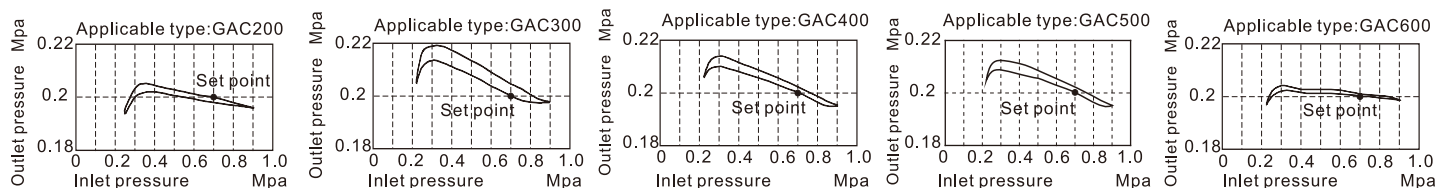


No.	Item	No.	Item
1	GA series filter	3	GA series regulator
2	Bracket	4	GA series lubricator

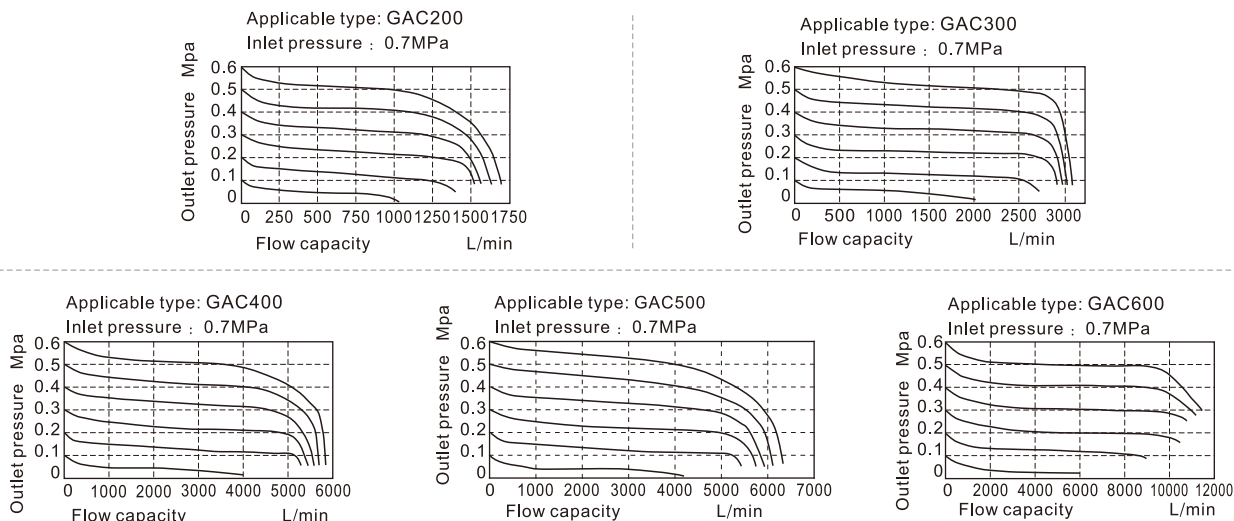
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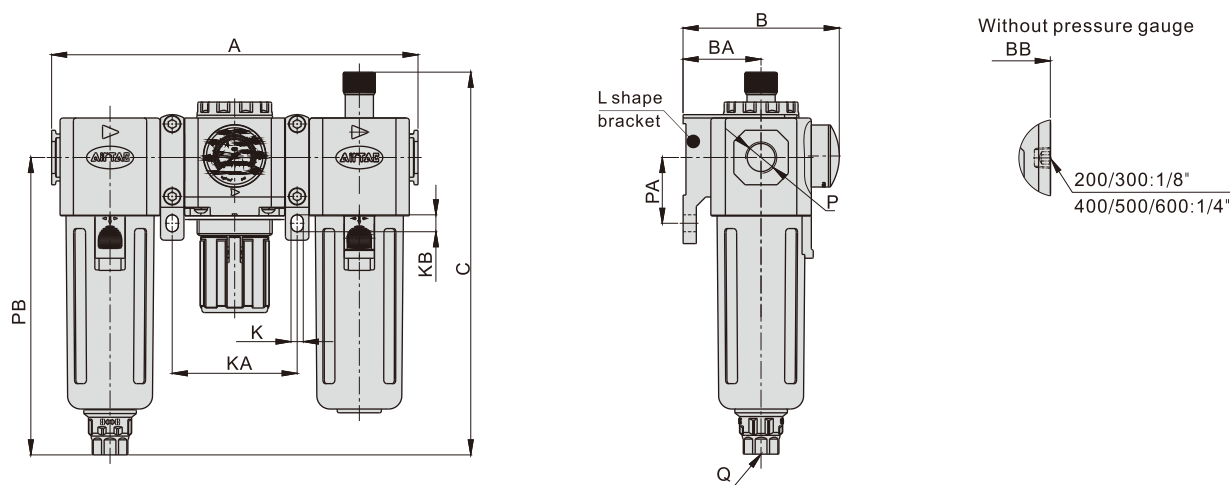
Pressure chart



Flow chart



Dimensions



Model\Item	A	B	BA	BB	C	K	KA	KB	P	PA	PB	Q
GAC200-06	163.5	69	30	51.5	160	5.5	55.5	8.5	1/8"	25	120	M5X0.8
GAC200-08	163.5	69	30	51.5	160	5.5	55.5	8.5	1/4"	25	120	M5X0.8
GAC300-08	195	83	41.5	67.5	203.5	6.5	66.5	9	1/4"	35	158	G1/4
GAC300-10	195	83	41.5	67.5	203.5	6.5	66.5	9	3/8"	35	158	G1/4
GAC300-15	195	83	41.5	67.5	203.5	6.5	66.5	9	1/2"	35	158	G1/4
GAC400-10	248	99	50	84	227	8.6	84	12	3/8"	40	177.5	G1/4
GAC400-15	248	99	50	84	227	8.6	84	12	1/2"	40	177.5	G1/4
GAC500-20	254	100	50	85	241	8.6	86	12	3/4"	40	191.5	G1/4
GAC600-20	312	128	70	113	267.5	11	106	16	3/4"	50	205	G1/4
GAC600-25	312	128	70	113	267.5	11	106	16	1"	50	205	G1/4