

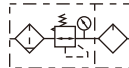
Preparation unit——GA Series

GAFC Series FR.L. combination

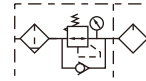


Symbol

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		GAFC200-06	GAFC200-08	GAFC300-08	GAFC300-10	GAFC400-08	GAFC400-10	GAFC400-15	GAFC600-20	GAFC600-25
Fluid		Air								
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Filtering grade		40 μ m or 5 μ m								
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		25CC		60CC		100CC		205CC		
Capacity of oil bowl		36CC		98CC		185CC		410CC		
Recommended lubricant		ISO VG 32 or equivalent								
Weight		590g		1020g		1810g		3430g		
Constitute	Filter & Regulator	GAFR200-06	GAFR200-08	GAFR300-08	GAFR300-10	GAFR400-08	GAFR400-10	GAFR400-15	GAFR600-20	GAFR600-25
	Lubricator	GAL200-06	GAL200-08	GAL300-08	GAL300-10	GAL400-08	GAL400-10	GAL400-15	GAL600-20	GAL600-25

[Note1] PT thread, G thread and NPT thread are available.

Ordering code

GAFC300 □ 10 □ S □ W G K

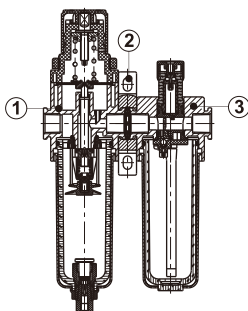
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model	②Bowl material	③Port size	④Drain type	⑤Type code	⑥Pressure gauge	⑦Filtering grade	⑧Thread type	⑨Code of reflux valve
GAFC200:GA200 Series FR.L unit	Blank: PC bowl	06: 1/8" 08: 1/4"	Blank: Semi-auto drain +Manual drain	Blank: Standard	Blank: Circular	Blank: 40 μm	Blank: PT (MPa/psi)	Blank: No reverse flow valve is attached
GAFC300:GA300 Series FR.L unit	C: Metal bowl	08: 1/4" 10: 3/8"						
GAFC400:GA400 Series FR.L unit	N: Nylon bowl	08: 1/4" 10: 3/8" 15: 1/2"	A: Automatic drain	L: Lower pressure [Note1]	N: No gauge	W: 5 μm	G: G (bar/MPa) T: NPT (psi/bar)	K: Reverse flow valve is attached [Note2]
GAFC600:GA600 Series FR.L unit	C: Metal bowl	20: 3/4" 25: 1"						

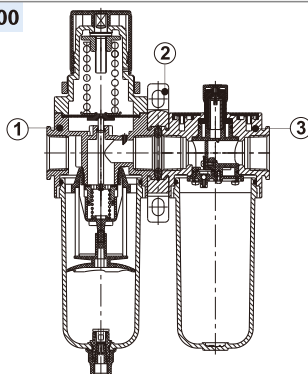
[Note1] The maximum work pressure of lower pressure type is 0.4MPa(58psi); [Note2] Please refer to page 179 for details of reflux valve.

Inner structure

GAFC200



GAFC600

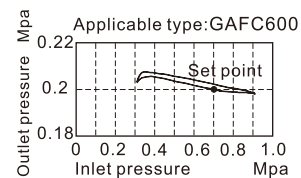
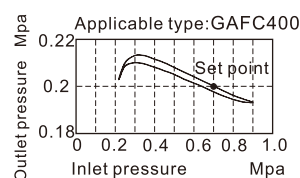
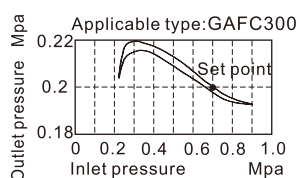
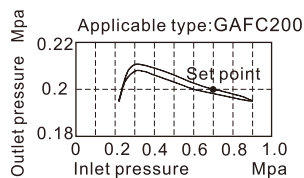


No.	Item
1	GA series filter & regulator
2	Bracket
3	GA series lubricator

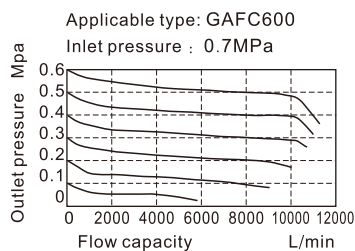
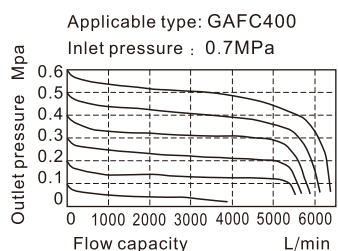
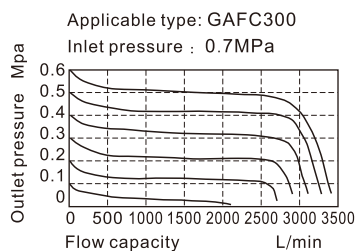
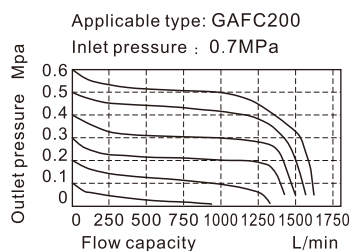
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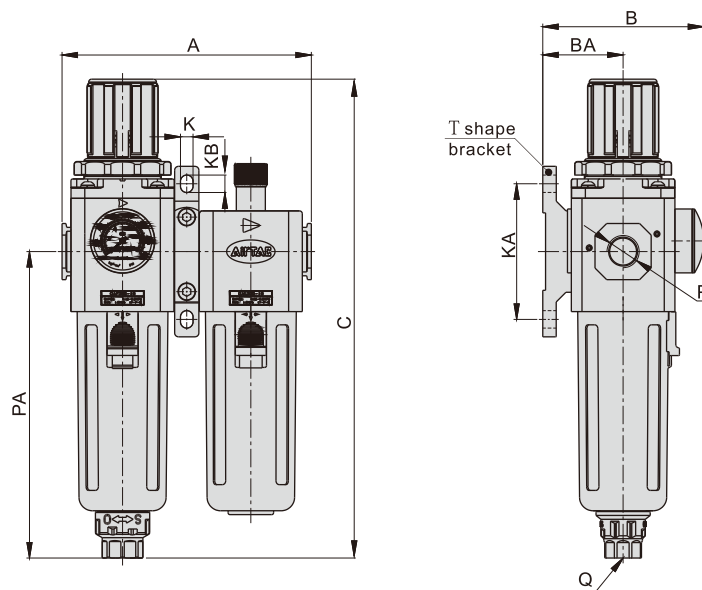
Pressure chart



Flow chart



Dimensions



Model\Item	A	B	BA	C	K	KA	KB	P	PA	Q
GAFC200-06	107.5	69	30	192.5	5.5	50	8.5	1/8"	120	M5X0.8
GAFC200-08	107.5	69	30	192.5	5.5	50	8.5	1/4"	120	M5X0.8
GAFC300-08	128.5	83	41.5	247	6.5	70	9	1/4"	158	G1/4
GAFC300-10	128.5	83	41.5	247	6.5	70	9	3/8"	158	G1/4
GAFC300-08	164	99	50	285.5	8.6	80	12	1/4"	177.5	G1/4
GAFC400-10	164	99	50	285.5	8.6	80	12	3/8"	177.5	G1/4
GAFC400-15	164	99	50	285.5	8.6	80	12	1/2"	177.5	G1/4
GAFC600-20	206	128	70	336.5	11	100	16	3/4"	205	G1/4
GAFC600-25	206	128	70	336.5	11	100	16	1"	205	G1/4