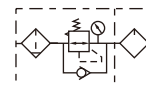


Preparation unit——GA Series

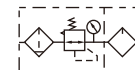
GAFC Series F.R.L. combination



Reflux valve is attached



No reflux valve is attached



Ordering code

GAFC300 ☐ **10** ☐ **S** ☐ **W** **T** **K**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model	②Material of bowl	③Port size	④Drain type	
GAFC200:GA200 Series FR.L unit	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain	
GAFC300:GA300 Series FR.L unit		08: 1/4" 10: 3/8" 15: 1/2"		
GAFC400:GA400 Series FR.L unit		10: 3/8" 15: 1/2"		
GAFC600:GA600 Series FR.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. 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: semi-auto drain and automatic drain.
5. Three material of bowl are available: PC, Nylon and metal.

Preparation unit——GA Series

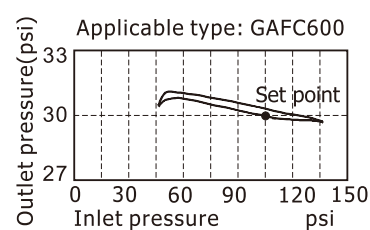
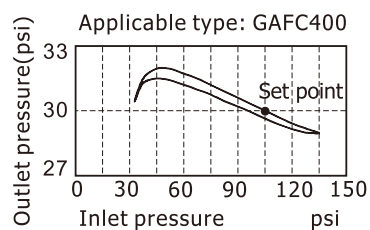
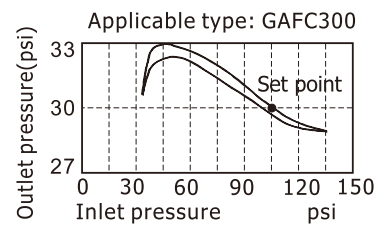
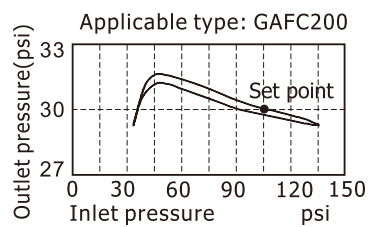
GAFC Series F.R.L. combination

Specification

Model		GAFC20006	GAFC20008	GAFC30008	GAFC30010	GAFC30015	GAFC40010	GAFC40015	GAFC60020	GAFC60025
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°C(Unfreeze)								
Capacity of drain bowl		25CC		60CC			100CC		205CC	
Capacity of oil bowl		36CC		98CC			185CC		410CC	
Recommended lubricant		ISO VG 32or equivalent								
Weight		590g		1020g			1810g		3430g	
Constitute	Filter-Regulator	GAFR20006	GAFR20008	GAFR30008	GAFR30010	GAFR30015	GAFR40010	GAFR40015	GAFR60020	GAFR60025
	Lubricator	GAL20006	GAL20008	GAL30008	GAL30010	GAL30015	GAL40010	GAL40015	GAL60020	GAL60025

[Note1] NPT thread is available.

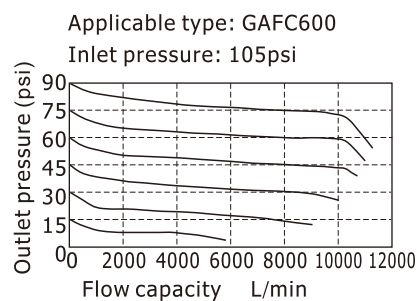
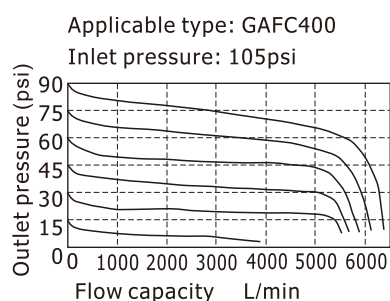
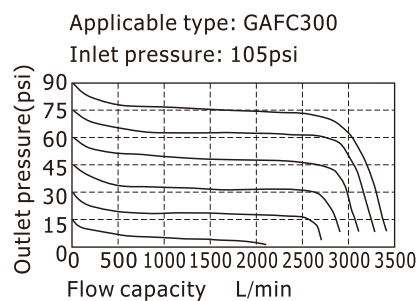
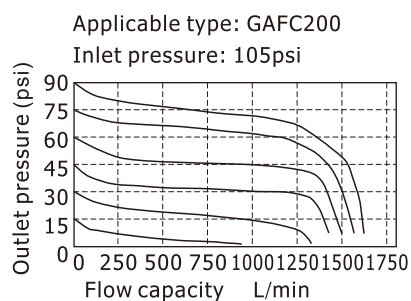
Pressure chart



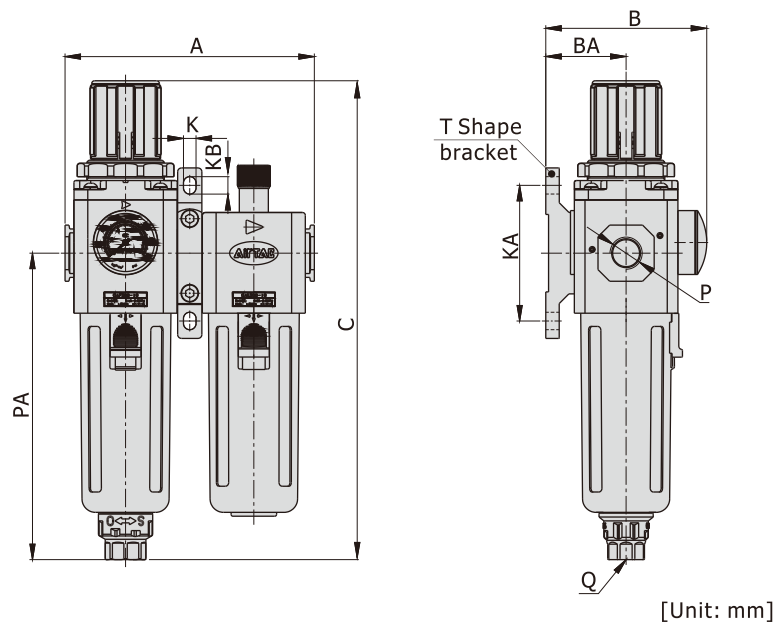
Preparation unit——GA Series

GAFC Series F.R.L. combination

Flow chart



Dimensions



[Unit: mm]

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
GAFC300-15	128.5	83	41.5	247	6.5	70	9	1/2"	158	G1/4
GAFC400-10	164	99	50	285.5	8.5	80	12	3/8"	177.5	G1/4
GAFC400-15	164	99	50	285.5	8.5	80	12	1/2"	177.5	G1/4
GAFC600-20	208	128	70	336.5	11	100	16	3/4"	205	G1/4
GAFC600-25	208	128	70	336.5	11	100	16	1"	205	G1/4