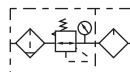


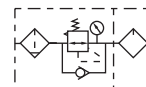


Symbol

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. Three drain types are available: manual drain, semi-auto drain and automatic drain.

Ordering code

GFC200		08	M	L	F	1	W	G	K
Model		Port size		Type code	Pressure gauge shape	Scale	Filtering grade		Code of reflux valve
GFC200	G200 Series FR.L unit	06: 1/8"		Blank	F	1	Blank	40µm	Blank
GFC300	G300 Series FR.L unit	08: 1/4"		L	C	2	W	5µm	G
GFC400	G400 Series FR.L unit	08: 1/4"				3			T
GFC600	G600 Series FR.L unit	10: 3/8"							K
		15: 1/2"		Pressure gauge					
		10: 3/8"		Blank					
		15: 1/2"		N					
		20: 3/4"		Drain type					
		25: 1"		Drain type	Adaptable product's series				
				Blank: Semi-auto drain	GFC200, GFC300				
				M: Manual drain	GFC400, GFC600				
				A: Automatic drain	GFC300, GFC400, GFC600				

① The maximum work pressure of lower pressure type is 0.4MPa(58Psi).

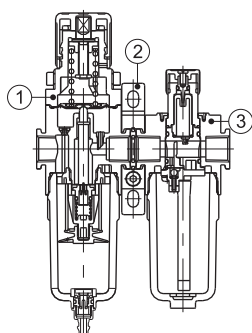
Specification

Model	GFC200-06	GFC200-08	GFC300-08	GFC300-10	GFC300-15	GFC400-10	GFC400-15	GFC600-20	GFC600-25	
Fluid	Air									
Port size	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT3/8	PT1/2	PT3/4	PT1	
Filtering grade	40µm or 5µm									
Pressure range	Semi-auto and automatic drain:0.15~0.9MPa(20~130psi); Manual drain: 0.05~0.9MPa(7~130psi)									
Max. pressure	1.0MPa(145psi)									
Proof pressure	1.5MPa(215psi)									
Temperature range	-5~70°C									
Capacity of drain bowl	10CC		40CC			80CC		230CC		
Capacity of oil bowl	25CC		75CC			160CC		380CC		
Recommended lubricant	ISO VG 32 or equivalent									
Weight	430g		980g			1950g		4320g		
Constitute	Filter-Regulator	GFR200-06	GFR200-08	GFR300-08	GFR300-10	GFR300-15	GFR400-10	GFR400-15	GFR600-20	GFR600-25
	Lubricator	GL200-06	GL200-08	GL300-08	GL300-10	GL300-15	GL400-10	GL400-15	GL600-20	GL600-25

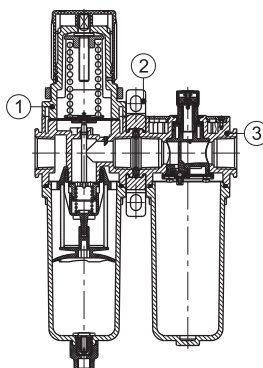
① PT thread, G thread and NPT thread are available.

Inner structure

GFC200

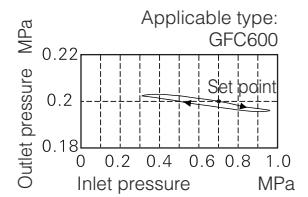
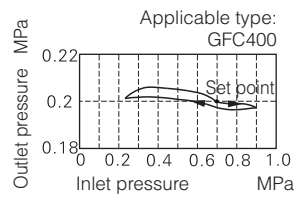
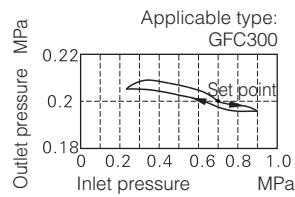
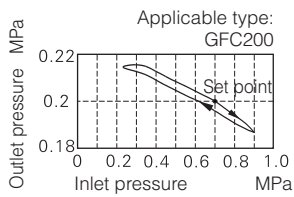


GFC600

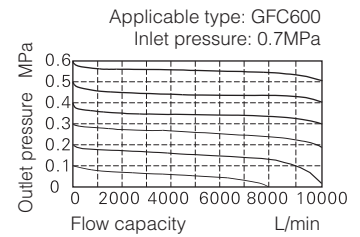
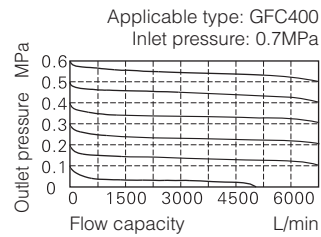
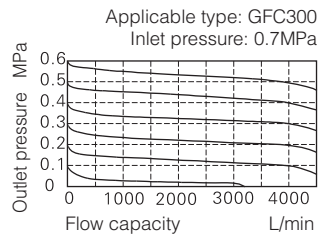
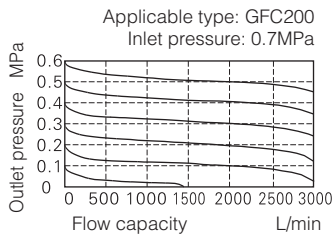


No.	Item
①	G series filter-regulator
②	Bracket
③	G series lubricator

Pressure chart

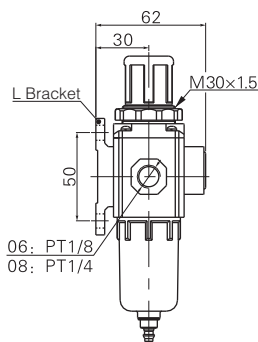
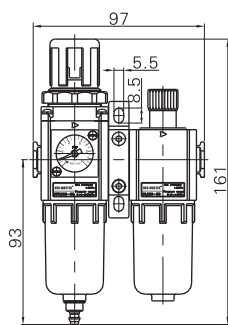


Flow chart

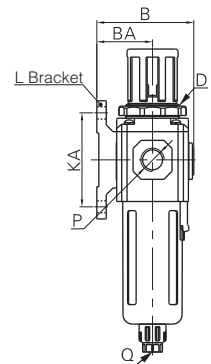
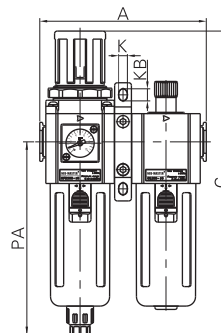


Dimensions

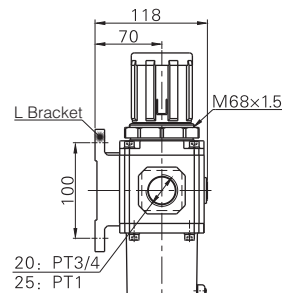
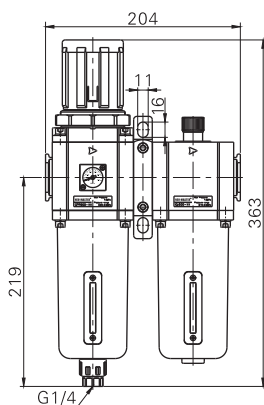
GFC200



GFC300\GFC400



GFC600



Model/Item	A	B	BA	C	D	K	KA	KB	P	PA	Q
GFC300-08	124	72	41.5	225.5	M40×1.5	6.5	70	9	PT1/4	143	G1/8
GFC300-10	124	72	41.5	225.5	M40×1.5	6.5	70	9	PT3/8	143	G1/8
GFC300-15	124	72	41.5	225.5	M40×1.5	6.5	70	9	PT1/2	143	G1/8
GFC400-10	164	89	50	270.5	M55×2.0	8.5	80	12	PT3/8	166.5	G1/4
GFC400-15	164	89	50	270.5	M55×2.0	8.6	80	12	PT1/2	166.5	G1/4