

Specification

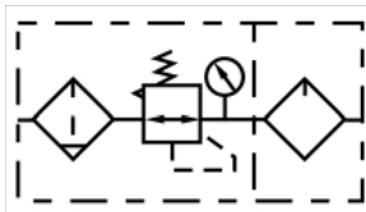
Model		GFC200 -06	GFC200 -08	GFC300 -08	GFC300 -10	GFC300 -15	GFC400 -10	GFC400 -15	GFC600 -20	GFC600 -25
Fluid		Air								
Port size		1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Filtering grade		40 μ m or 5 μ m								
Pressure range		Semi-auto and automatic drain:0.15~0.9MPa(20~130Psi)								
		Manual drain: 0.05~0.9MPa(7~130Psi)								
Proof pressure		1.5 MPa(215Psi)								
Temperature range		-20~70℃								
Capacity of drain bowl		10CC		40CC			80CC		230CC	
Capacity of oil bowl		25CC		75CC			160CC		380CC	
Recommended lubricant		ISO VG 32 or equivalent								
Weight		425g		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

Ordering Code

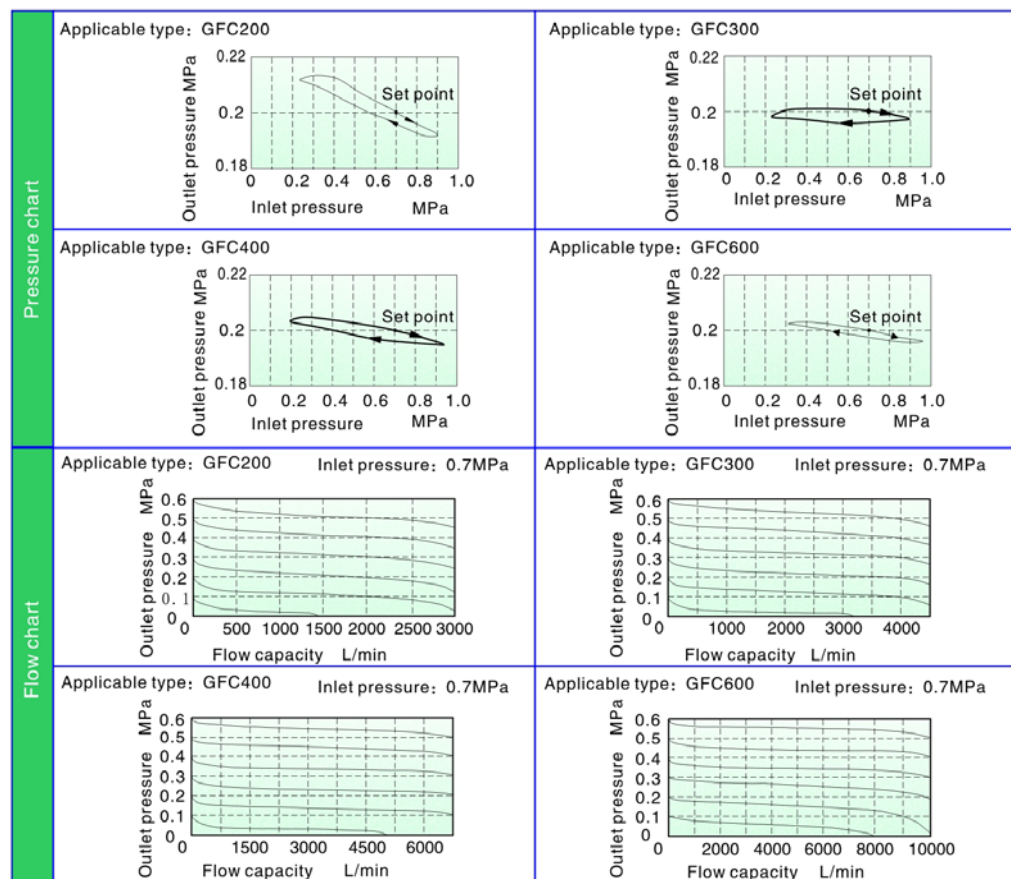
MGFC200 — 08 — M — L — □ — F 1 — W — G — K										
Model		Drain type		Pressure gauge		Filtering grade		Thread		
		Blank: Semi-auto drain M: Manual drain A: Automatic drain ①		Blank: Pressure gauge N: No pressure gauge		Blank: 40 μ m W: 5 μ m		G: G P: PT		
Port size		Type code		Pressure gauge shape		Scale		Code of reflux valve		
GFC200: G200 Series FR.L. unit		06: 1/8" 08: 1/4"		Blank: Standard L: Lower pressure ②		F: Square C: Circular		Blank: No reflux valve is attached		
GFC300: G300 Series FR.L. unit		08: 1/4" 10: 3/8" 15: 1/2"				1: MPa 2: psi 3: bar				
GFC400: G400 Series FR.L. unit		10: 3/8" 15: 1/2"								
GFC600: G600 Series FR.L. unit		20: 3/4" 25: 1"								

- ① The function of automatic drain is not available for GFC200 series;
② The maximum work pressure of lower pressure type is 0.4MPa(58psi).

Symbol



Pressure v' Flow Curve



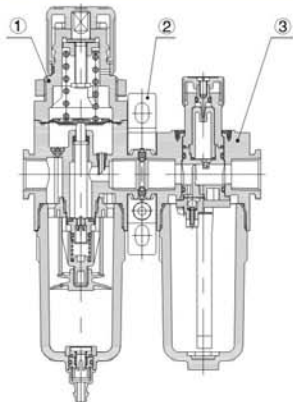
AUG12/RW/A



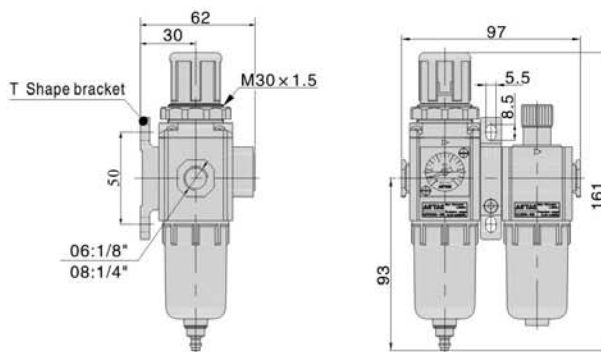
Inner structure

■ Dimensions

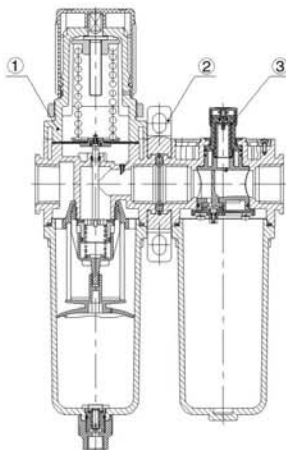
GFC200



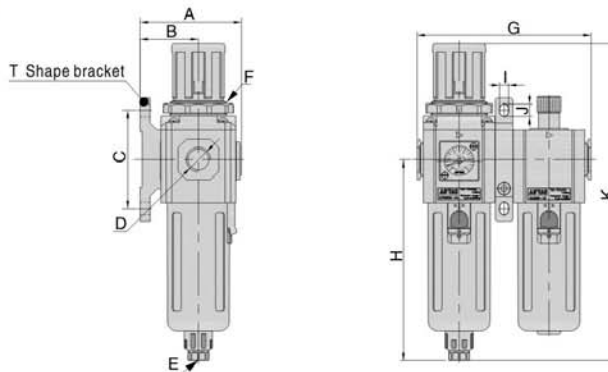
GFC200



GFC600



GFC300 GFC400



Model/Item	A	B	C	D	E	F	G	H	I	J	K
GFC300-08	72	41.5	70	1/4"	G1/8	M40 x 1.5	124	143	6.5	9	225.5
GFC300-10	72	41.5	70	3/8"	G1/8	M40 x 1.5	124	143	6.5	9	225.5
GFC300-15	72	41.5	70	1/2"	G1/8	M40 x 1.5	124	143	6.5	9	225.5
GFC400-10	85.5	50	80	3/8"	G1/4	M55 x 2.0	164	165.5	8.5	12	269.5
GFC400-15	85.5	50	80	1/2"	G1/4	M55 x 2.0	164	165.5	8.5	12	269.5

NO. Item

- | | |
|---|---------------------------|
| ① | G series filter-regulator |
| ② | Bracket |
| ③ | G series lubricator |

GFC600

