

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

MGC200 — 08 — M — L — □ — F 1 — W — G — K										
		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 μm W: 5 μm		G: G P: PT		
Model		Port size		Type code		Pressure gauge shape		Scale		Code of reflux valve
GC200: G200 Series F.R.L unit		06: 1/8" 08: 1/4"		Blank: Standard L: Lower pressure ^②		F: Square C: Circular		1: MPa 2: psi 3: bar		Blank: No reflux valve is attached
GC300: G300 Series F.R.L unit		08: 1/4" 10: 3/8" 15: 1/2"								
GC400: G400 Series F.R.L unit		10: 3/8" 15: 1/2"								
GC600: G600 Series F.R.L unit		20: 3/4" 25: 1"								

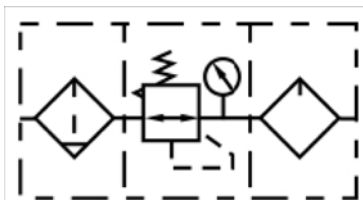
① The function of automatic drain is not available for GC200 series;

② The maximum work pressure of lower pressure type is 0.4MPa(58psi).

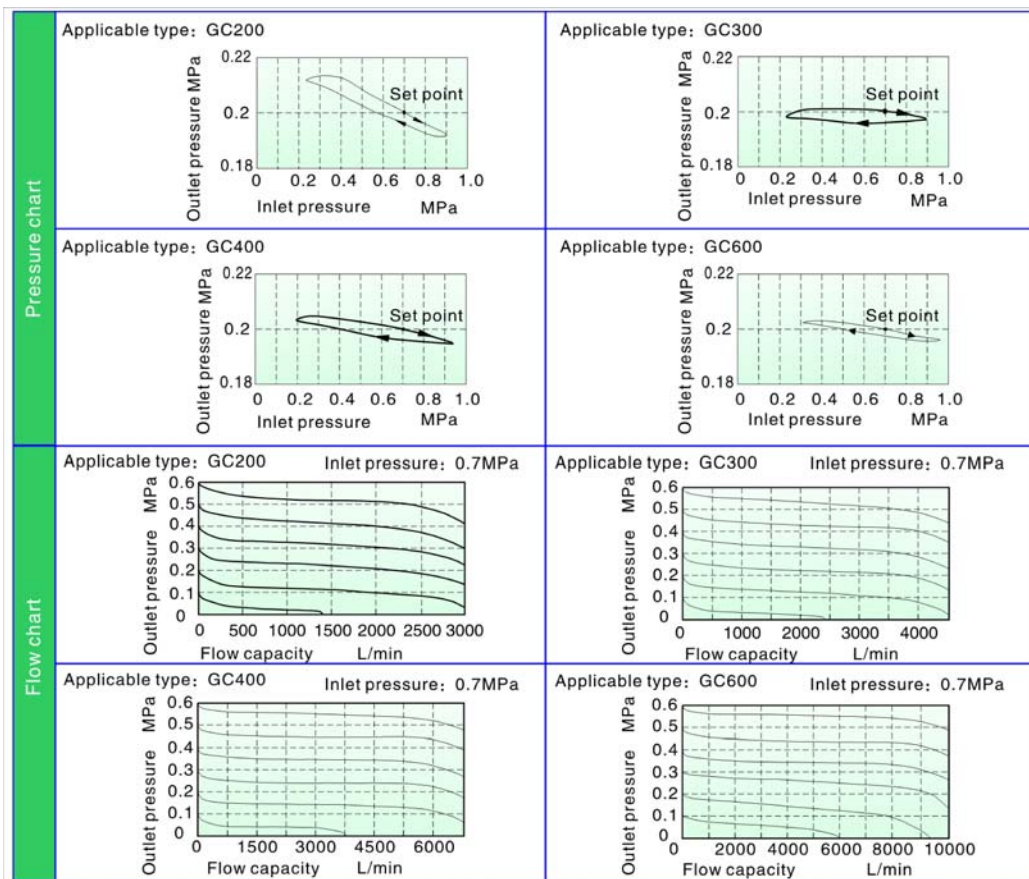
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Symbol



Pressure v' Flow Curve



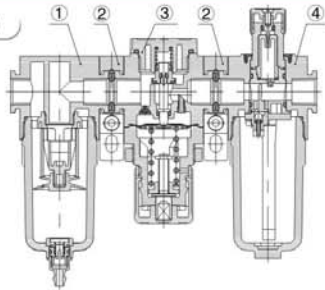
AUG12/RW/A



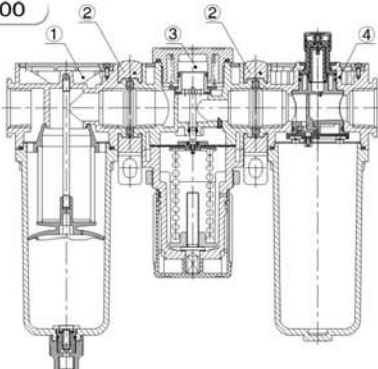
Inner structure

■ Dimensions

GC200

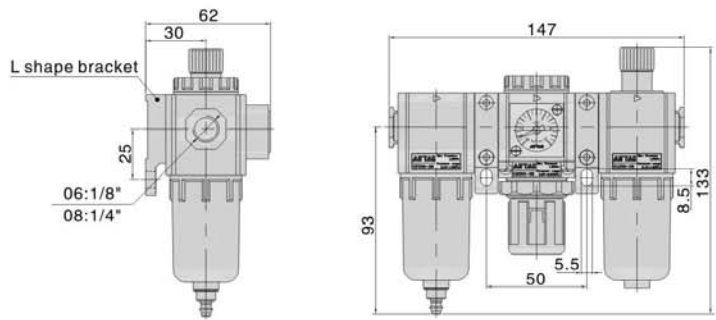


GC600

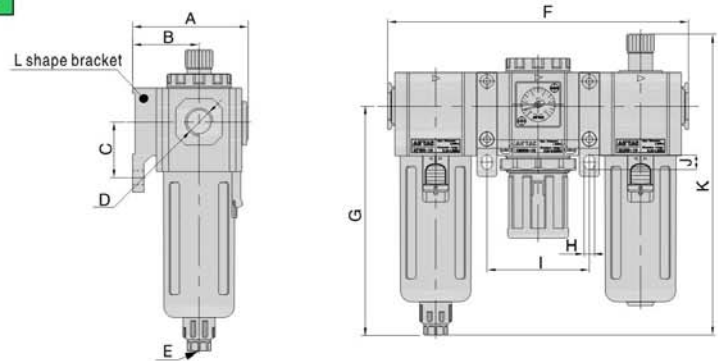


NO.	Item	NO.	Item
①	G series filter	③	G series regulator
②	Bracket	④	G series lubricator

GC200



GC300 GC400



Model/Item	A	B	C	D	E	F	G	H	I	J	K
GC300-08	72	41.5	35	1/4"	G1/8	188	143	6.5	64	9	188
GC300-10	72	41.5	35	3/8"	G1/8	188	143	6.5	64	9	188
GC300-15	72	41.5	35	1/2"	G1/8	188	143	6.5	64	9	188
GC400-10	89	50	40	3/8"	G1/4	248	166.5	8.5	84	12	216
GC400-15	89	50	40	1/2"	G1/4	248	166.5	8.5	84	12	216

GC600

