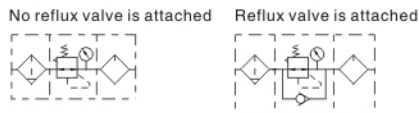


Preparation unit—F.R.L. combination

GC Series



Symbol



Product feature

1. Oil dripping adopts gap seal structure, which makes the adjustment of oil supply more reliable;
2. Adjustable ring for oil supply can only revolve for one circle. The quantity of oil supply, basically taking on linear distribution. The quantity of oil supply can be generally calculated according to the position of graduation ring;
3. It is available to add oil under pressure;
4. Special drip nozzle structure will produce negative pressure in oil dripping outlet and the mist flow is minimal;
5. Quick and reliable fixation makes it convenient to install and use;
6. The performance of pressure adjustment is reliable with high precision;
7. The efficiency of eliminating moisture and solid grain is high;
8. Three drain types are available: manual drain, semi-auto drain and automatic drain.

Specification

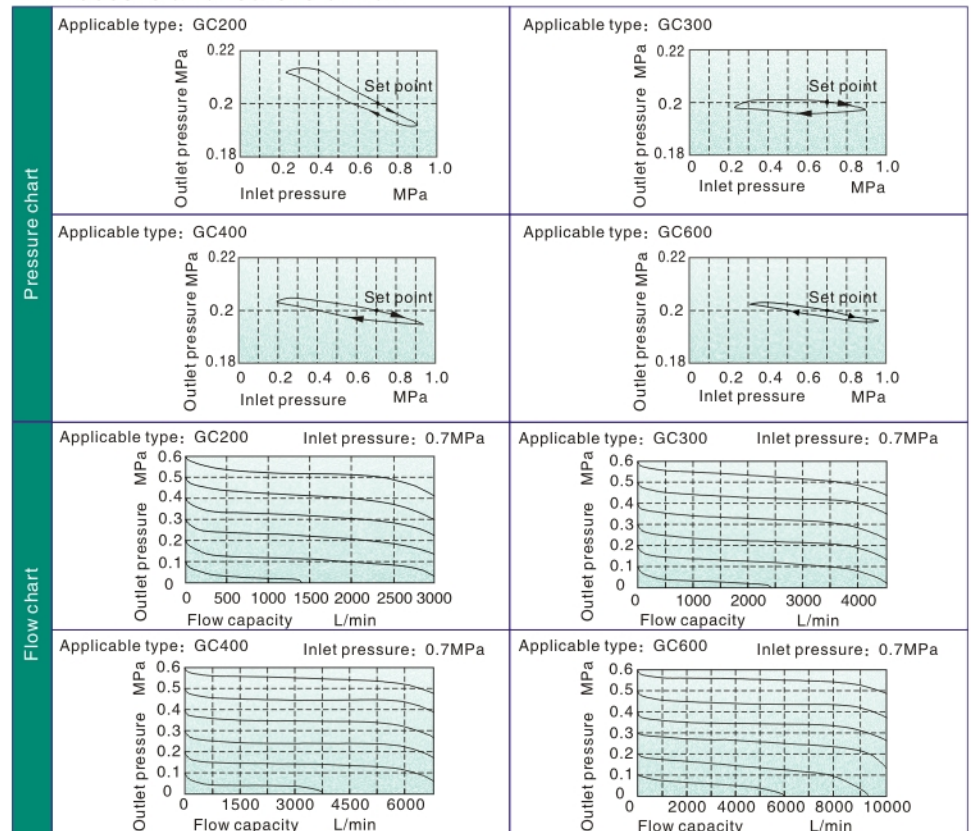
Model		GC200-06	GC200-08	GC300-08	GC300-10	GC300-15	GC400-10	GC400-15	GC600-20	GC600-25
Fluid		Air								
Port size		1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Filtering grade		40 μm or 5 μm								
Pressure range		Semi-auto and automatic drain :0.15-0.9MPa(20-130Psi)								
		Manual drain: 0.05-0.9MPa(7-130Psi)								
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		580g		1300g		2360g		5550g		
Constitute	Filter	GF200-06	GF200-08	GF300-08	GF300-10	GF300-15	GF400-10	GF400-15	GF600-20	GF600-25
	Regulator	GR200-06	GR200-08	GR300-08	GR300-10	GR300-15	GR400-10	GR400-15	GR600-20	GR600-25
	Lubricator	GL200-06	GL200-08	GL300-08	GL300-10	GL300-15	GL400-10	GL400-15	GL600-20	GL600-25

Ordering code

GC200 — 08 — M — L — □ — F 1 — W — P — 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 μm W: 5 μm		P: PT T: NPT G: G		
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 pressure②		F: Square C: Circular		1: MPa 2: psi 3: bar		
GC300: G300 Series F.R.L unit		08: 1/4" 10: 3/8" 15: 1/2"						Blank: No reflux valve is attached K: Reflux valve is attached		
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).

Pressure and feature of flow

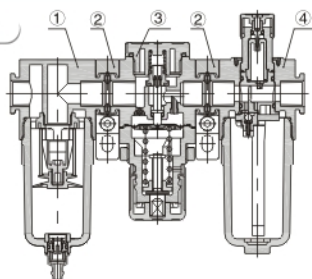


Preparation unit——F.R.L. combination

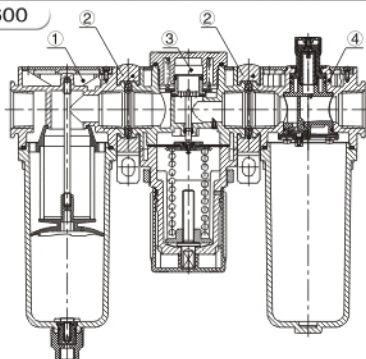
GC Series

Inner structure

GC200



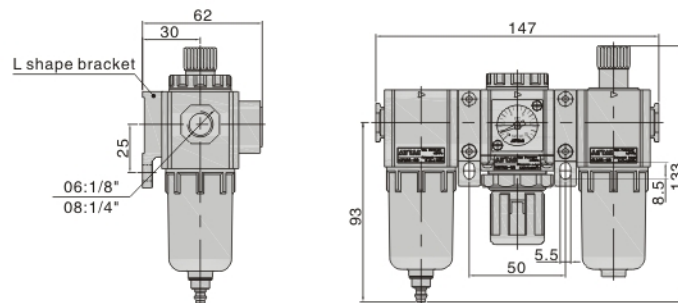
GC600



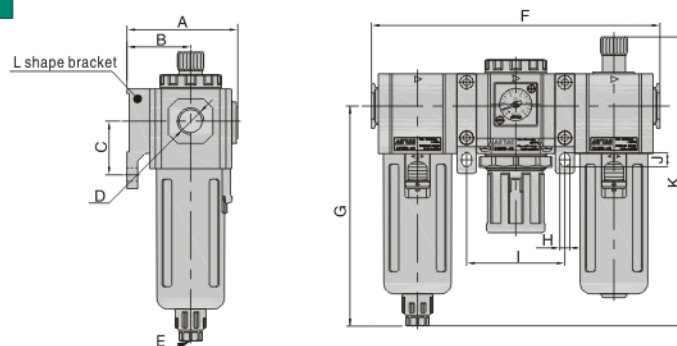
NO.	Item	NO.	Item
①	G series filter	③	G series regulator
②	Bracket	④	G series lubricator

■ Dimensions

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

