

GF Series



GF

Symbol



Product feature

1. Unique diversion structure spins the air flowing through to effectively separate the liquid from the air and reliably filter the solid grain.
2. It has low pressure loss, high efficiency in separating water and large drain bowl capacity.
3. Filtering grade includes 5 μ m and 40 μ m (Optional).
4. Three drain types are available: manual drain, semi-auto drain and automatic drain.
5. The bracket can be selected for installation.

Specification

Model	GF200-06	GF200-08	GF300-08	GF300-10	GF300-15	GF400-10	GF400-15	GF600-20	GF600-25
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	1.5MPa(215psi)								
Temperature range	-20~70°C								
Capacity of drain bowl	10CC		40CC			80CC		230CC	
Weight	135g		360g			680g		1440g	

Ordering code

GF200 08 M **W**

Model

- GF200: G200 Series Filter
- GF300: G300 Series Filter
- GF400: G400 Series Filter
- GF600: G600 Series Filter

Thread type

- Blank: PT
- T: N
- G: G

Port size

Model	Port size
GF200	06: 1/8"
	08: 1/4"
GF300	08: 1/4"
	10: 3/8"
GF400	15: 1/2"
	20: 3/4"
GF600	25: 1"

Filtering grade

- Blank: 40 μ m
- W: 5 μ m

Accessories

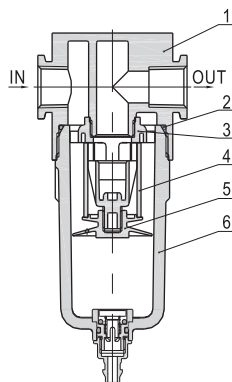
- Blank: Bracket
- J: No bracket(standard configuration)

Drain type

Drain type	Addable product's series
Blank: Semi-auto drain	GF200, GF300
M: Manual drain	GF400, GF600
A: Automatic drain	GF300, GF400, GF600

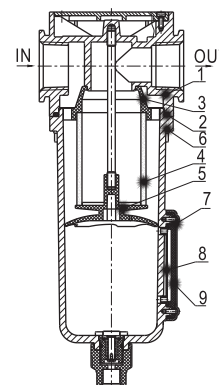
Inner structure and Material of major parts

GF200



Semi-Auto drain

GF600



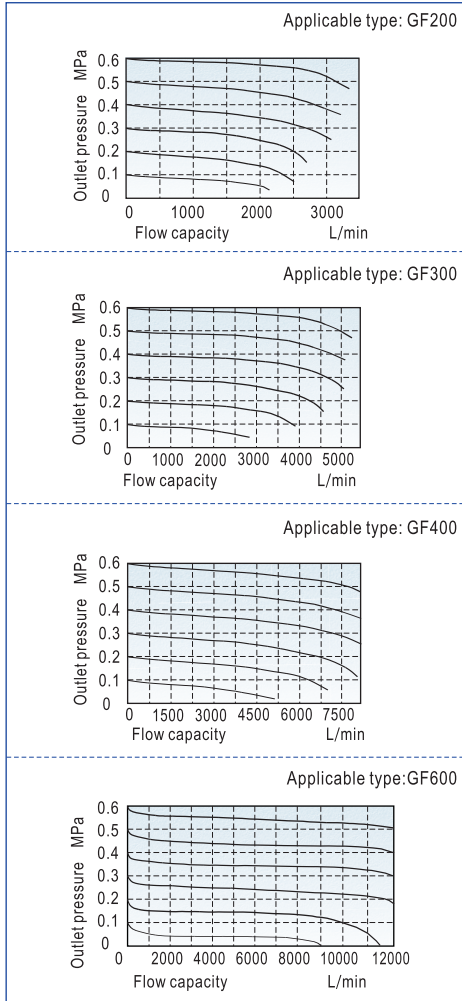
Semi-Auto drain

No.	Item	Material
1	Body	Aluminum alloy
2	O-ring	NBR
3	Air guide	High viscosity POM
4	Filter core	GF600 Agglomerated by bronze grain Others 40 μ m: Agglomerated by bronze grain\5 μ m: Makrolon fiber
5	Umbrella baffle	High viscosity POM
6	Drain bowl	Aluminum alloy(GF600)\PC(Others)
7	Liquid meter cover	SPCC
8	Liquid meter seal	VITON
9	Liquid meter inside cover	PC

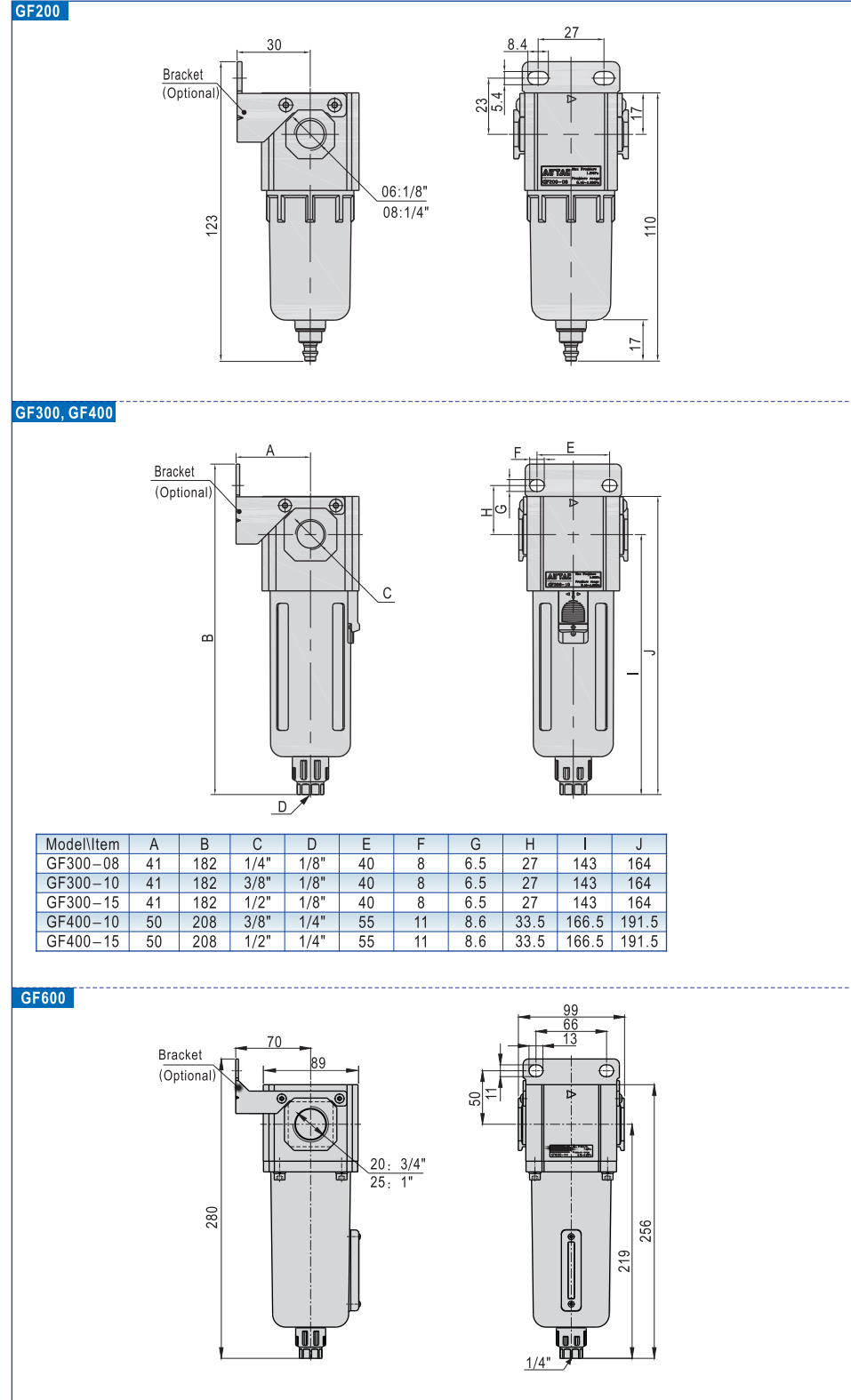


GF Series

Flow chart



Dimensions



GF

Selection of drain mode

The drain modes of different series are different. Please refer to P137 for details.