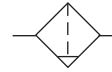


Symbol



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 5m and 40m(Optional).
4. Three drain types are available: manual drain, semi-auto drain and automatic drain.
5. The bracket can be selected for installation.

Ordering code

GF200		08		M		W		G	
Model		Port size		Drain type		Filtering grade		Thread type	
GF200	G200 Series Filter	GF200	06: 1/8"	Drain type	Adaptable product's series	Blank	40µm	Blank	PT
GF300	G300 Series Filter		08: 1/4"	Blank: Semi-auto drain	GF200, GF300	W	5µm	G	G
GF400	G400 Series Filter	GF300	08: 1/4"	M: Manual drain	GF400, GF600			T	T: NPT
GF600	G600 Series Filter		10: 3/8"	A: Automatic drain	GF300, GF400, GF600				
			15: 1/2"	Accessories					
		GF400	10: 3/8"	Blank	Bracket				
			15: 1/2"	J	No bracket(standard configuration)				
		GF600	20: 3/4"						
			25: 1"						

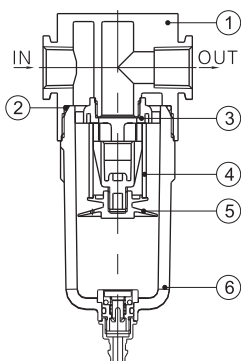
Specification

Model	GF200-06	GF200-08	GF300-08	GF300-10	GF300-15	GF400-10	GF400-15	GF600-20	GF600-25
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:0.15~1.0MPa(20~145psi); Manual drain: 0~0.9MPa(0~145psi)								
Proof pressure	1.5MPs(215psi)								
Temperature range	-5~70°C								
Capacity of drain bowl	10CC		40CC			80CC		230CC	
Weight	130g		360g			680g		1440g	

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

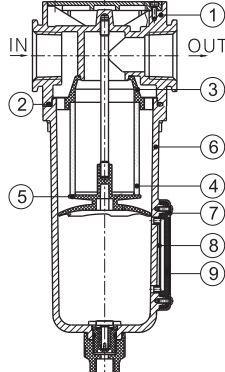
Inner structure and material of major parts

GF200



Semi-Auto drain

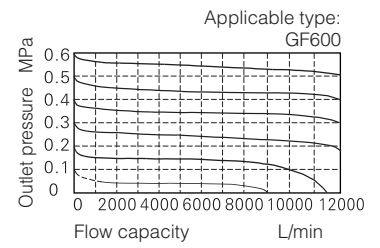
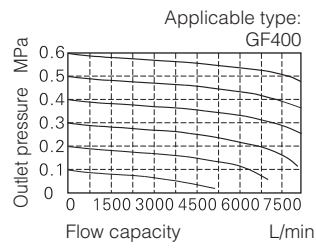
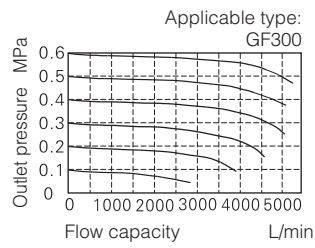
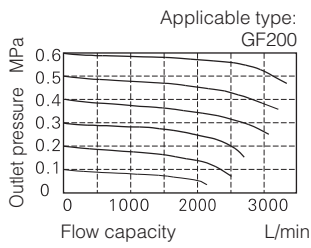
GF600



Semi-Auto drain

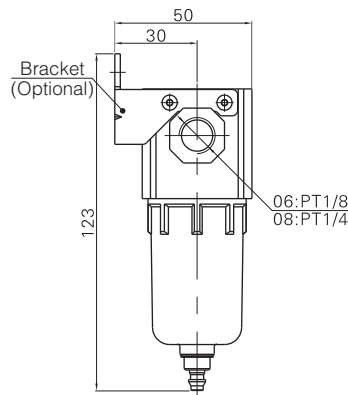
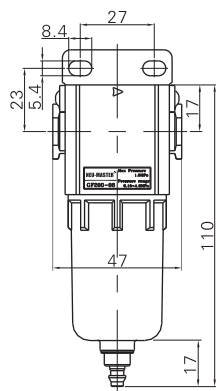
No.	Item	Material		
1	Body	Aluminum alloy		
2	O-ring	NBR		
3	Air guide	High viscosity POM		
4	Filter core	GFR600	Agglomerated by bronze grain	
		Otherss	40µm	Agglomerated by bronze grain
			5µm	Makrolom fiber
5	Umbrella baffle	High viscosity POM		
6	Drain bowl	Aluminum alloy(GF600)PC(Others)		
7	Liquid meter cover	SPCC		
8	Liquid meter seal	VITON		
9	Liquid meter inside cover	PC		

Pressure chart

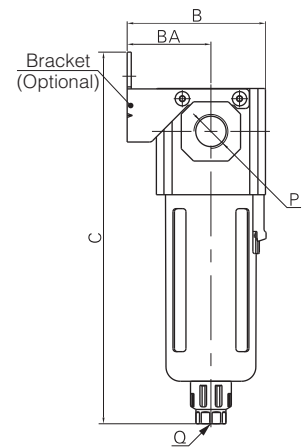
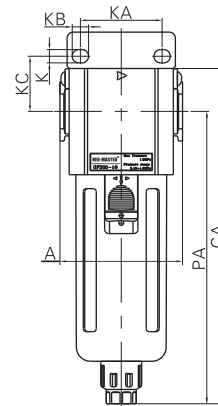


Dimensions

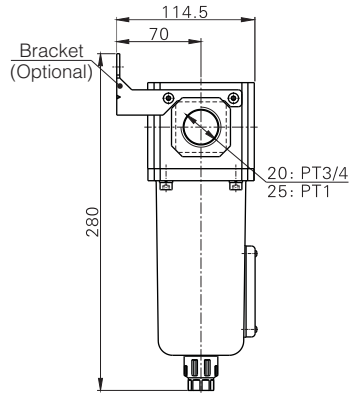
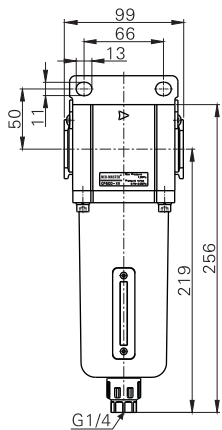
GF200



GF300\GF400



GF600



Model\Item	A	B	BA	C	CA	K	KA	KB	KC	P	PA	Q
GF300-08	60	67.5	41	182	164	6.5	40	8	27	PT1/4	143	G1/8
GF300-10	60	67.5	41	182	164	6.5	40	8	27	PT3/8	143	G1/8
GF300-15	60	67.5	41	182	164	6.5	40	8	27	PT1/2	143	G1/8
GF400-10	80	85.5	50	208	191.5	8.5	55	11	33.5	PT3/8	166.5	G1/4
GF400-15	80	85.8	50	208	191.5	8.5	55	11	33.5	PT1/2	166.5	G1/4

Selection of drain mode

GF series drain mode is the same as the GFR series.