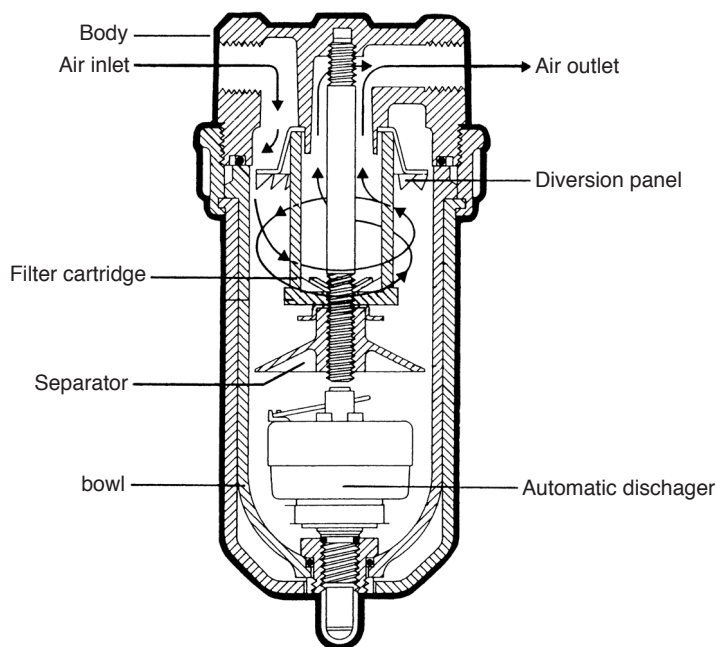


Air Filter

Made with highly efficacious centrifugal structure, its precision filtration elements can separate and remove water and impurities existing in compressed air and can provide an ideal filtering atmospheric environment. Its unique diversion structure allows air flowed through start revolving to even more effectively separate aerial liquids and filter solid particles. If operating the front end without using cleaning and filtration machine, impurities and water will enter the back-end machine which cause malfunction and damage.

When installation, note that the installation direction cannot be reversed. Install the air filter vertically with bowl facing down for the purpose of future repairing. Also remember to discharge water from the bowl, clean the bowl periodically, and change filter cartridge to ensure optimal performance.



Air Filter/F602

Standard type

- Diverse Port size choices to meet customers' need : Rc $\frac{1}{4}$ ~1.
- Eliminating water or oil droplets.
- Easy to use, convenient to repair.
- Diverse ways to discharge water: automatic drain, drainmaster, spring drain, manual water drain.

JIS Symbol



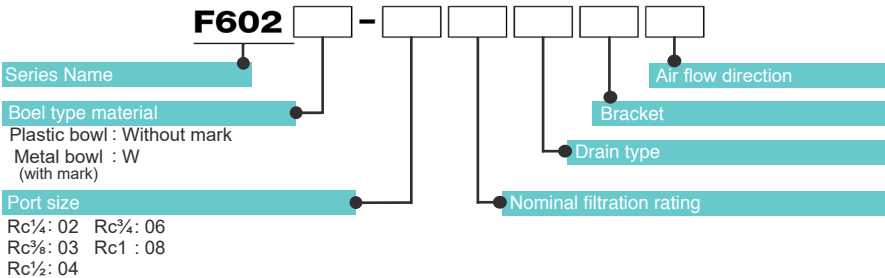
F602-02



F602-04

Specifications

Model No.		Unit	F602-02, 03	F602-04	F602-06, 08
Port size			Rc $\frac{1}{4}$, $\frac{3}{8}$	Rc $\frac{1}{2}$	Rc $\frac{3}{4}$, 1
Maximum operating pressure	Platic bowl	MPa[kgf/cm 2]	1 (10)		—
	Metal bowl (with mark)	MPa[kgf/cm 2]	1.2 (12)		1.2 (12)
Proof pressure	Platic bowl	MPa[kgf/cm 2]	1.5 (15)		—
	Metal bowl (with mark)	MPa[kgf/cm 2]	1.8 (18)		1.8 (18)
Operating temperature range	Platic bowl	°C	5~50		—
	Metal bowl (with mark)	°C	5~65		5~65
Nominal filtration rating		μ m	5 (Standard)		
Capacity of filter bowl		cc	60	90	180
Weight		kg	0.29	0.51	2.0



- When the mark on the bowl is omitted, with Port size of 02~04 the suggested bowl material is plastic bowl, and with Port size of 06~08 the suggested bowl material is metal bowl (with mark).
- Please refer to symbol specification table and option table.

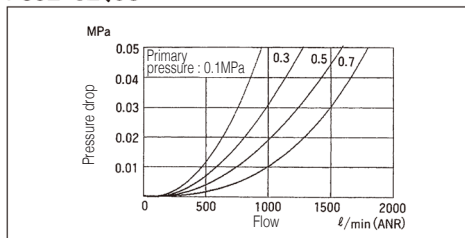
Option

Model No.		Mark	F602-02, 03, 04	F602W-02, 03, 04	F602W-06, 08
Bowl type material			Platic bowl	Metal bowl (with mark)	
Nominal filtration rating	5 μm	Without mark	◎		
	20 μm	N	○		
	40 μm	J	○		
Drain type	Manual	Without mark	◎	◎	
	Spring drain	Y	○	○	
	Automatic drain	M	○	○	
	Drainmaster	S	○	—	
Bracket	Standard	B	○		—
Air flow direction	Left to Right	Without mark	◎		
	Right to Left	R	○		

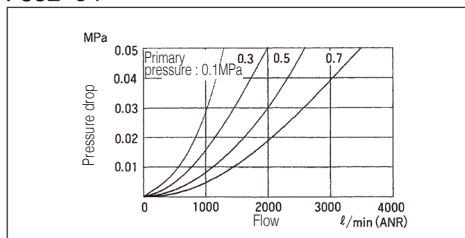
◎ Standard ○ Option

Flow characteristics

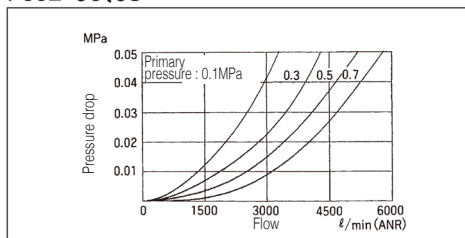
F602-02,03



F602-04

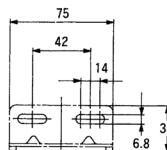
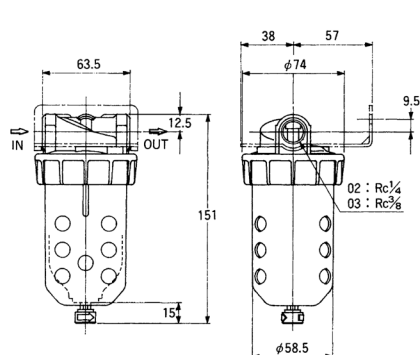


F602-06,08



F602-02, 03

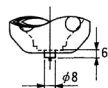
(Unit : mm)



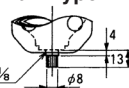
Bracket dimension

Standard bracket : B
(KWSAF602-0571)

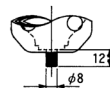
Drain type



Spring drain : Y
(SA602Y)



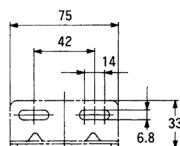
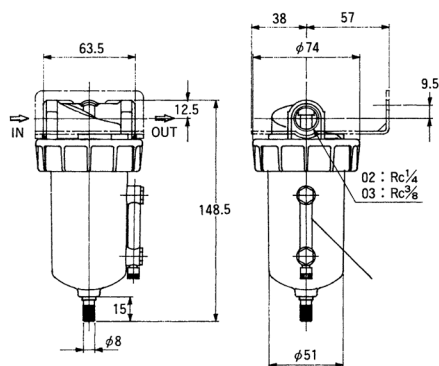
Automatic drain : M
(SA602MD)



Drainmaster : S
(SA602SY)

F602W-02, 03

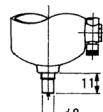
(Unit : mm)



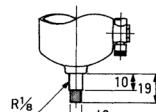
Bracket dimension

Standard bracket : B
(KWSAF602-0571)

Drain type



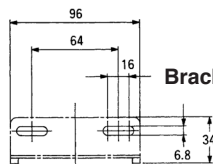
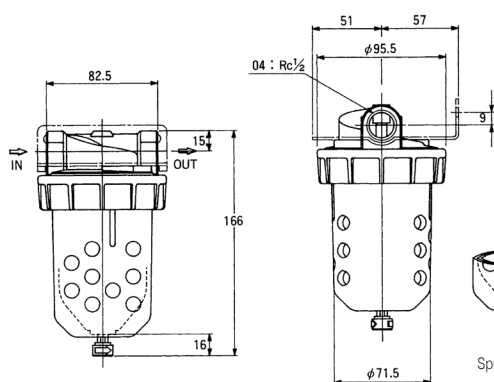
Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)

F602-04

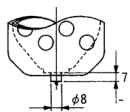
(Unit : mm)



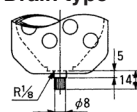
Bracket dimension

Standard bracket : B
(SAF602-0572)

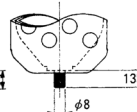
Drain type



Spring drain : Y
(SA602Y)



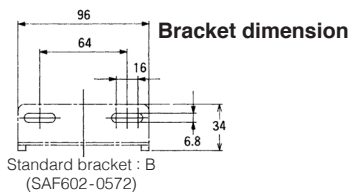
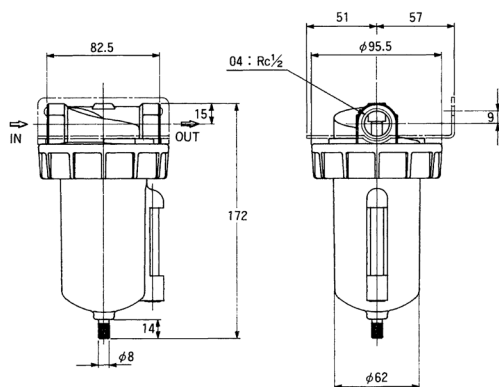
Automatic drain : M
(SA602MD)



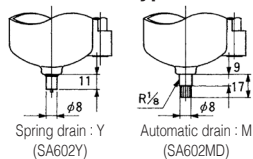
Drainmaster : S
(SA602SA)

F602W-04

(Unit : mm)

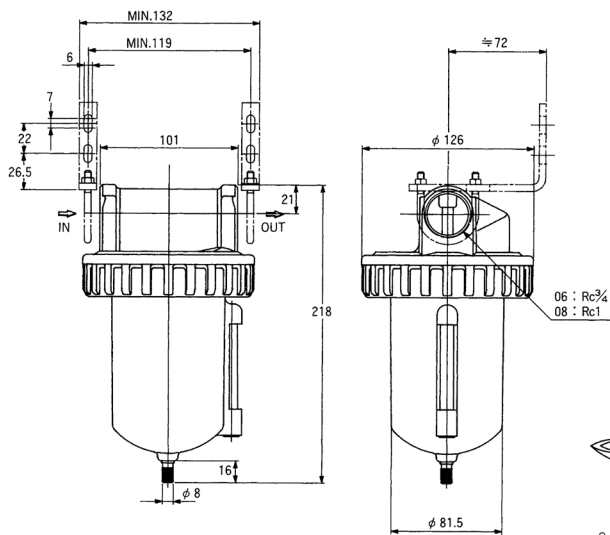


Drain type



F602W-06, 08

(Unit : mm)



Drain type

