

FSR Series/C728, FMR Series/C828

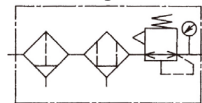
Standard type

Air Filter + Sludge Filter + Air Pressure Regulator

Air Filter + Micro Mist Filter + Air Pressure Regulator

- Good filtering effect : 0.3 μ m(C728), 0.01 μ m(C828).
- Easy to use, convenient to repair.
- Diverse ways to discharge water: automatic drain, drainmaster, spring drain, manual water drain.

JIS Symbol



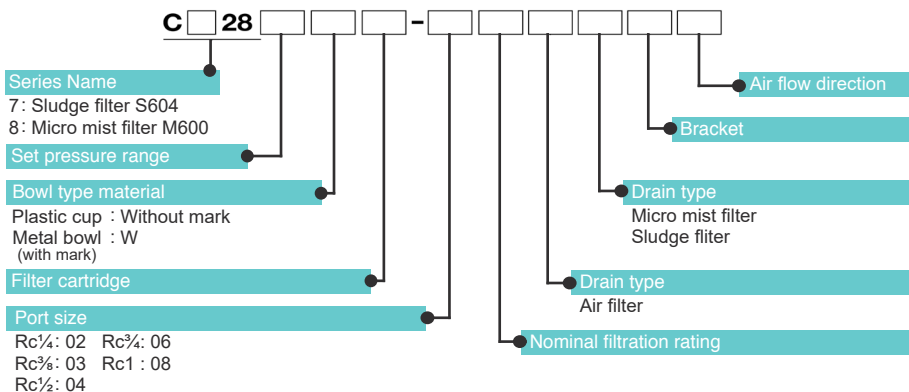
C728-03



C828-03

Specifications

Model No.		Unit	C728-02, 03	C728-04	C728-06, 08	C828-02, 03	C828-04	C828-06, 08
Port size			Rc¼, ⅜	Rc½	Rc¾, 1	Rc¼, ⅜	Rc½	Rc¾, 1
Maximum operating pressure	Platic bowl	MPa[kgf/cm ²]	1(10)		—	1(10)		—
	Metal bowl (with mark)	MPa[kgf/cm ²]	1.2(12)		1.2(12)	1.2(12)		1.2(12)
Proof pressure	Platic bowl	MPa[kgf/cm ²]	1.5(15)		—	1.5(15)		—
	Metal bowl (with mark)	MPa[kgf/cm ²]	1.8(18)		1.8(18)	1.8(18)		1.8(18)
Operating temperature range	Platic bowl	℃	5~50		—	5~50		—
	Metal bowl (with mark)	℃	5~65		5~65	5~65		5~65
Nominal filtration rating		μm	0.3			0.01		
Capacity of filter bowl	Air filter	cc	60	90	180	60	90	180
	Sludge filter	cc	20		200	—		—
	Micro mist filter	cc	—		—	80		220
Set pressure range		MPa[kgf/cm ²]	0.02~0.75 (0.2~7.5) (standard)					
Reference Max Flow	Standard	l/min (ANR)	750		3500	283		1415
	Lengthened	l/min (ANR)	1500		—	566		—
Components	Air filter		F602-02, 03	F602-04	F602-06, 08	F602-02, 03	F602-04	F602-06, 08
	Sludge filter		S602-02, 03	S602-04	S602-06, 08	—	—	—
	Micro mist filter		—	—	—	M600-02, 03	M600-04	M600-06, 08
	Air pressure regulator		R119-02, 03	R119-04	R119-06, 08	R119-02, 03	R119-04	R119-06, 08
Weight		kg	1.67	2.42	7.04	1.68	2.43	7.03



- 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.

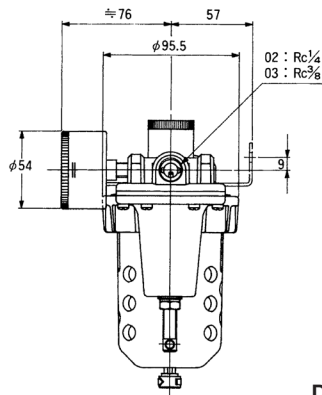
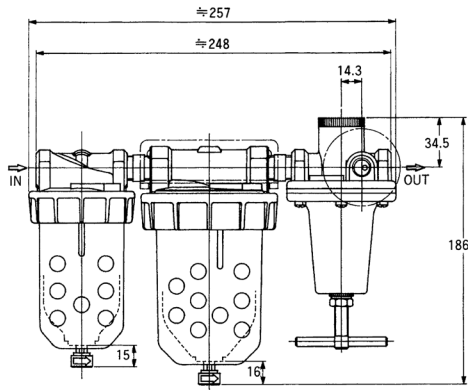
Option

Model No.		Mark	C728-02, 03, 04	C728W-02, 03, 04	C728W-06, 08	C828-02, 03, 04	C828W-02, 03, 04	C828W-06, 08
Bowl type material			Platic bowl	Metal bowl (with mark)		Platic bowl	Metal bowl (with mark)	
Pressure adjustment range	Standard pressure (0.02~0.75MPa)	Without mark	◎	◎	◎	◎	◎	◎
	Low pressure (0.01~0.4MPa)	L	○	—	○	—	○	—
Pressure relief mechanism	Pressure relief type	Without mark	◎					
Filter cartridge	Standard	Without mark	◎	◎	◎	◎	◎	◎
	Lengthened	F	—	○	—	○	—	—
Nominal filtration rating	5 μm	Without mark	◎					
	20 μm	N	○					
	40 μm	J	○					
Drain type (Air filter)	Manual	Without mark	◎	◎	◎	◎	◎	◎
	Spring drain	Y	○	○	○	○	○	○
	Automatic drain	M	○	○	○	○	○	○
	Drainmaster	S	○	—	○	—	○	—
Drain type (Sludge filter, Micro mist filter)	Manual	Without mark	◎	◎	◎	◎	◎	◎
	Spring drain	Y1	○	○	○	○	○	○
	Automatic drain	M1	—	○	—	○	—	○
Pressure gauge			Pressure gauge is a standard accessory					
Bracket	Standard	B	○ (Can't use Port size Rc $\frac{3}{4}$, 1)					
Air flow direction	Left to Right	Without mark	◎					
	Right to Left	R	○					

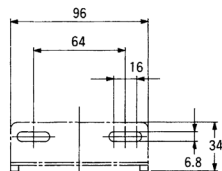
◎ Standard ○ Option

C728-02, 03/C828-02, 03

(Unit : mm)

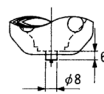


Bracket dimension

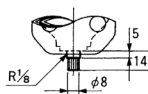


Standard bracket : B
(SAF602-0572)

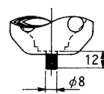
Drain type (Air filter)



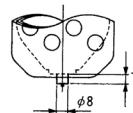
Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)



Drainmaster : S
(SA602SY)

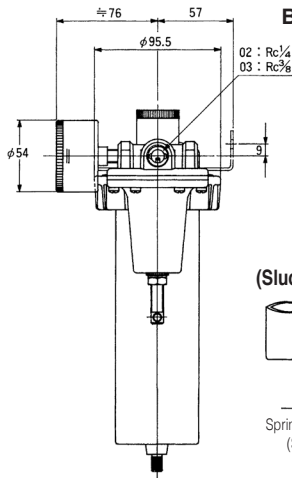
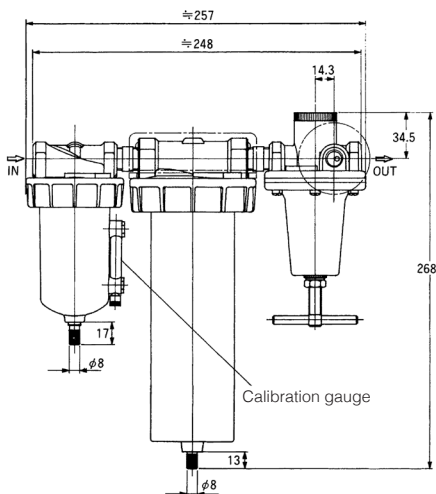


Spring drain : Y1
(SA602Y)

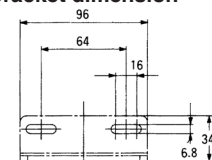
Drain type
(Sludge filter,
Micro mist filter)

C728W-02, 03/C828W-02, 03

(Unit : mm)

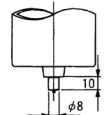


Bracket dimension

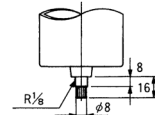


Standard bracket : B
(SAF602-0572)

Drain type
(Sludge filter, Micro mist filter)

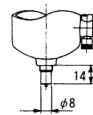


Spring drain : Y1
(SA602Y)

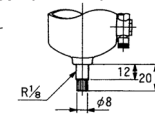


Automatic drain : M1
(SA602MD)

Drain type (Air filter)



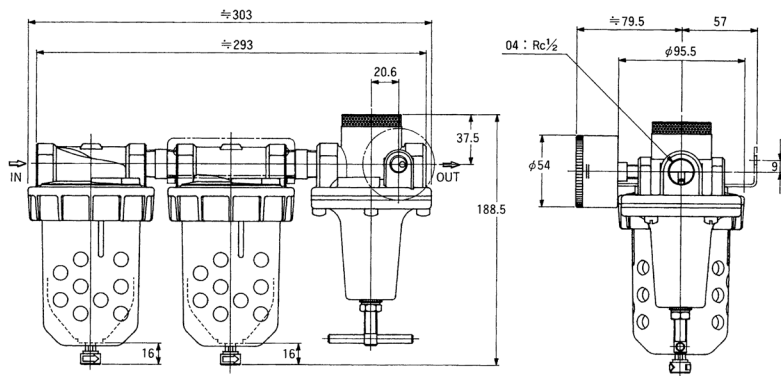
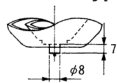
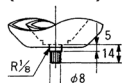
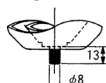
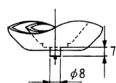
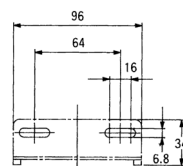
Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)

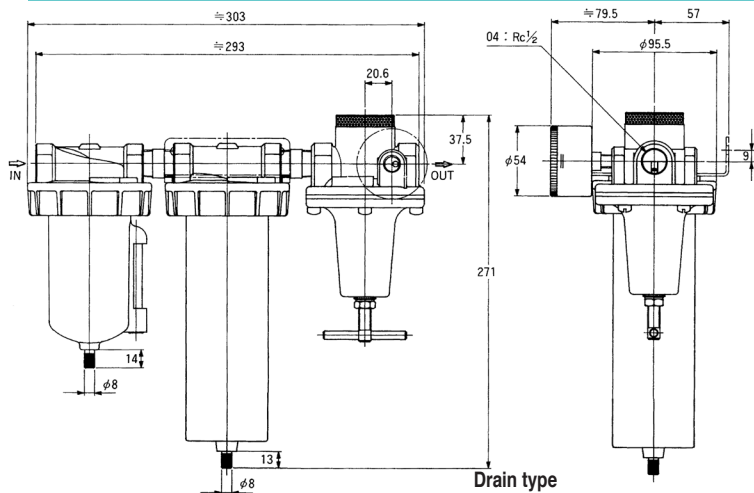
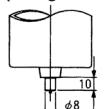
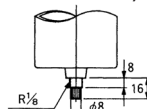
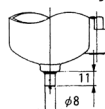
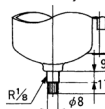
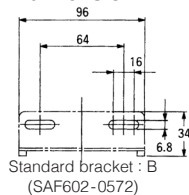
C728-04/C828-04

(Unit : mm)

**Drain type (Air filter)**Spring drain : Y
(SA602Y)Automatic drain : M
(SA602MD)**Drain type
(Sludge filter, Micro mist filter)**Drainmaster : S
(SA602SA)Spring drain : Y1
(SA602Y)**Bracket
dimension**Standard bracket : B
(SAF602-0572)

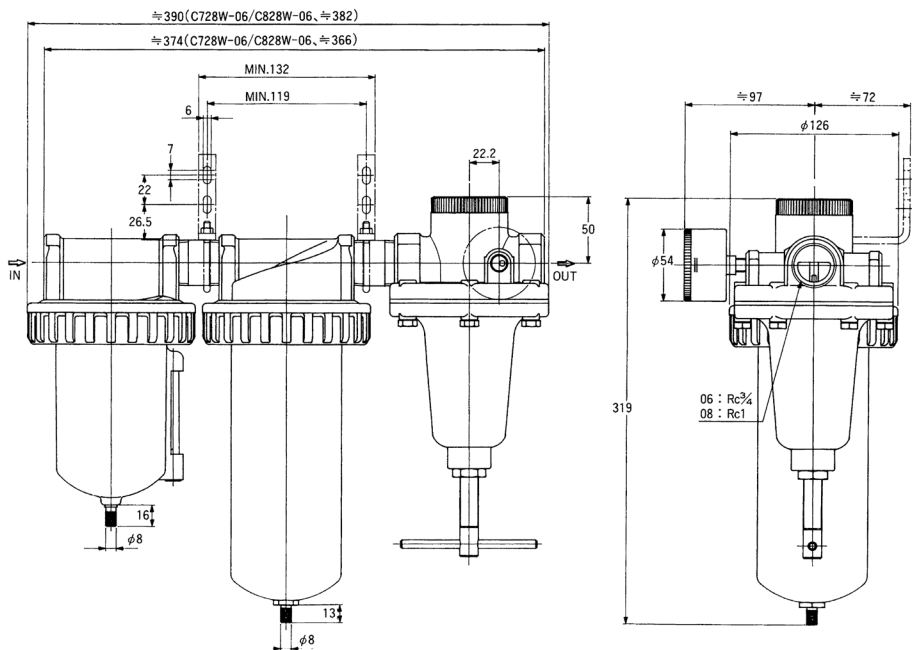
C728W-04/C828W-04

(Unit : mm)

**Drain type
(Sludge filter Micro mist filter)**Spring drain : Y1
(SA602Y)Automatic drain : M1
(SA602MD)**Drain type (Air filter)**Spring drain : Y
(SA602Y)Automatic drain : M
(SA602MD)**Bracket
dimension**Standard bracket : B
(SAF602-0572)

C728W-06, 08/C828W-06, 08

(Unit : mm)



FR.L