

FSRL Series/A728, FMRL Series/A828

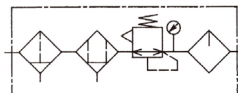
Standard type

Air Filter + Sludge Filter + Air Pressure Regulator + Air Lubricator

Air Filter + Micro Mist filter + Air Pressure Regulator + Air Lubricator

- Good filtering effect : 0.3 μ m (A728), 0.01 μ m (A828).
- Easy to use, convenient to repair.
- Integrated with four features to fulfill customers' need at once.
- Diverse ways to discharge water: automatic drain, drainmaster, spring drain, Manual water drain.

JIS Symbol



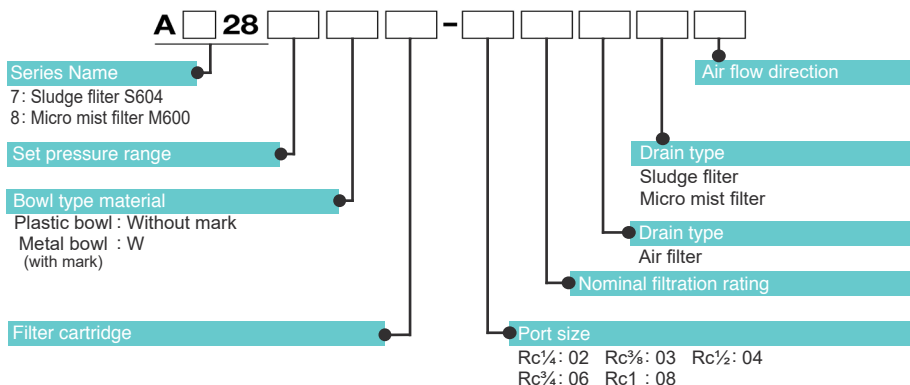
A828-03



A728-03

Specifications

Model No.		Unit	A728-02, 03		A728-04	A728-06, 08		A828-02, 03	A828-04	A828-06, 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)								
Minimum dropping flow rate		l/min (ANR)	about 30								
Capacity of air lubricator bowl		cc	130	200	540	130	200	540			
Recommended lubricant			(ISO VG32)								
Filter cartridge	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		S604-02, 03	S604-04	S604-06, 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			
	Air lubricator		L606-02, 03	L606-04	L606-06, 08	L606-02, 03	L606-04	L606-06, 08			
Weight		kg	2.33	3.44	8.74	2.33	3.44	8.74			



- 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.

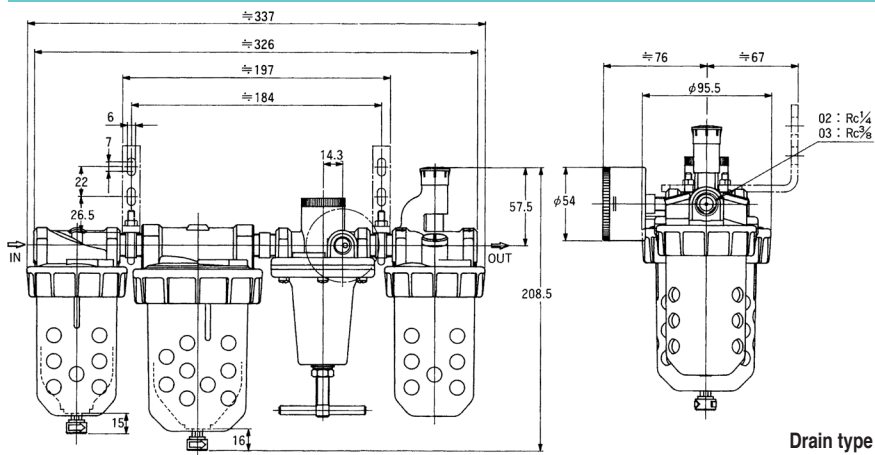
Option

Model No.		Mark	A728-02, 03, 04	A728W-02, 03, 04	A728W-06, 08	A828-02, 03, 04	A828W-02, 03, 04	A828W-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					
Air flow direction	Left to Right	Without mark	◎					
	Right to Left	R	○					

◎ Standard ○ Option

A728-02, 03/A828-02, 03

(Unit : mm)

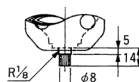


Drain type (Air filter)

Drain type (Sludge filter, Micro mist filter)



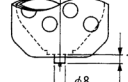
Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)



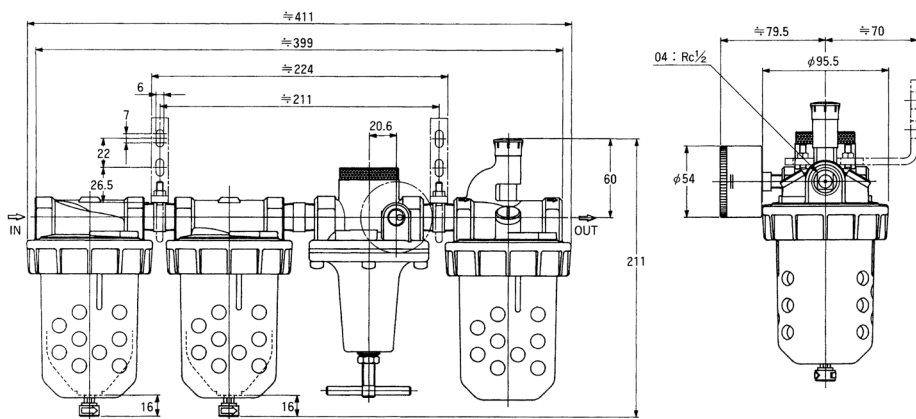
Drainmaster : S
(SA602SY)



Spring drain : Y1
(SA602Y)

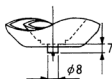
A728-04/A828-04

(Unit : mm)

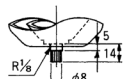


Drain type (Air filter)

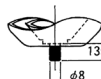
Drain type (Sludge filter, Micro mist filter)



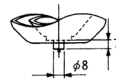
Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)



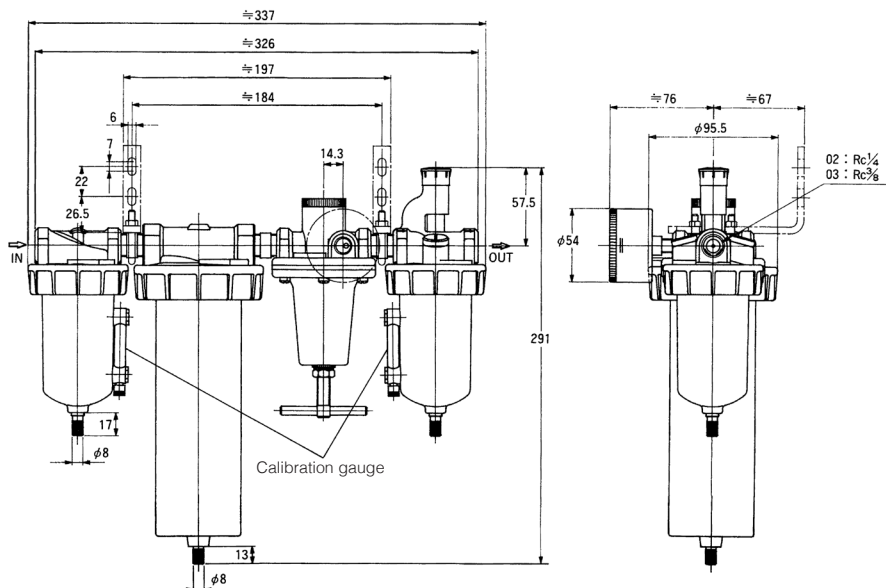
Drainmaster : S
(SA602SA)



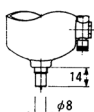
Spring drain : Y1
(SA602Y)

A728W-02, 03/A828W-02, 03

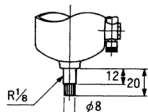
(Unit : mm)



Drain type (Air filter)

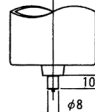


Spring drain : Y
(SA602Y)

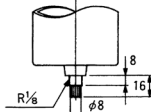


Automatic drain : M
(SA602MD)

Drain type
(Sludge filter, Micro mist filter)

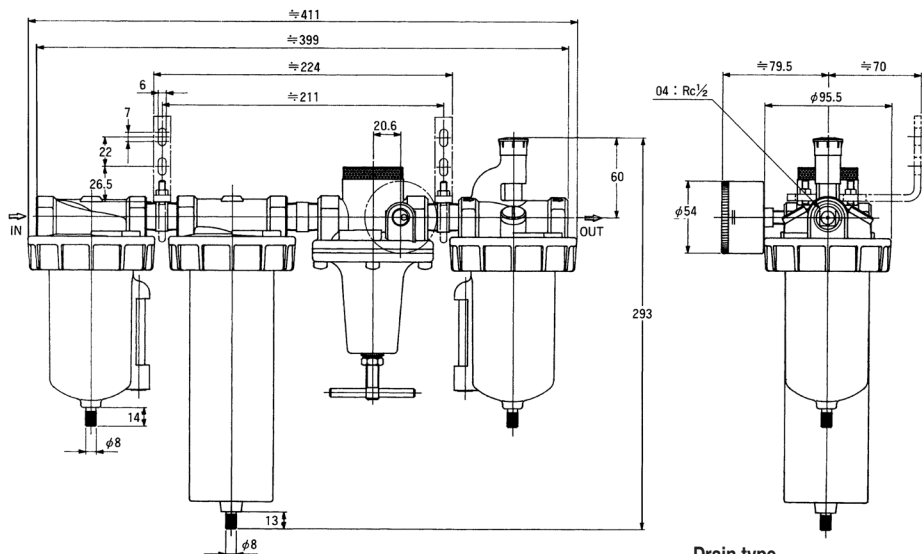


Spring drain : Y1
(SA602Y)

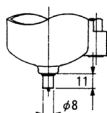


Automatic drain : M1
(SA602MD)

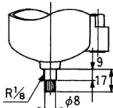
(Unit : mm)



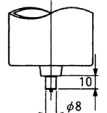
Drain type
(Sludge filter, Micro mist filter)



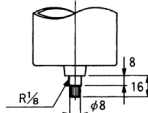
Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)



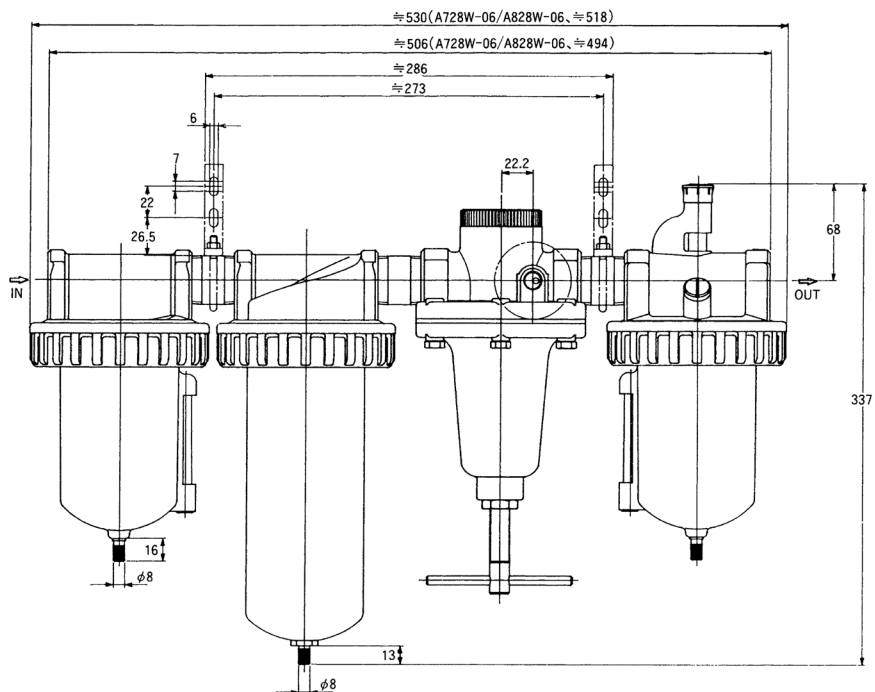
Spring drain : Y1
(SA602Y)



Automatic drain : M1
(SA602MD)

A728W-06, 08/A828W-06, 08

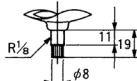
(Unit : mm)



Drain type (Air filter)

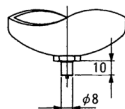


Spring drain : Y
(SA602Y)

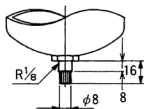


Automatic drain : M
(SA602MD)

Drain type (Sludge filter, Micro mist filter)



Spring drain : Y1
(SA602Y)



Automatic drain : M1
(SA602MD)

