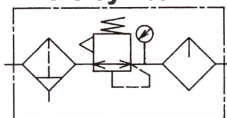


BL Series/U658, U668

Integral Filter-Regulator + Air Lubricator

- Slim design with one body integrated.
- Easy to use, convenient to repair.
- Diverse ways to discharge water: automatic drain, drainmaster, spring drain, manual water drain.

JIS Symbol



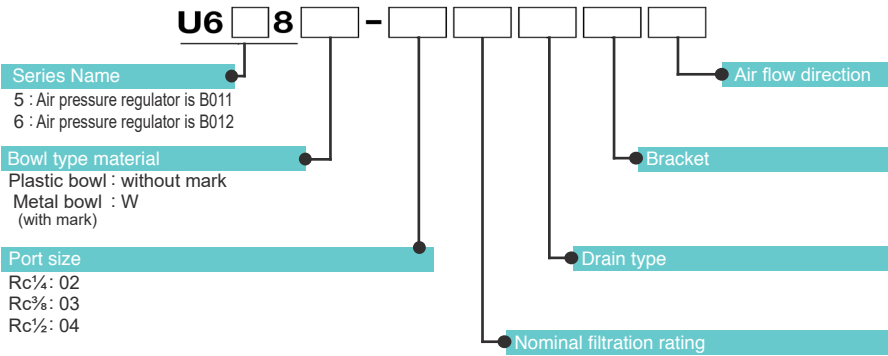
U658-03



U668-03

Specifications

Model No.		Unit	U628-02, 03	U658-04	U668-02, 03	U668-04
Port size			Rc¼, ⅜	Rc½	Rc¼, ⅜	Rc½
Maximum operating pressure	Platic bowl	MPa[kgf/cm ²]	1 (10)			
	Metal bowl(with mark)	MPa[kgf/cm ²]	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)			
Operating temperature range	Platic bowl	°C	5~50			
	Metal bowl(with mark)	°C	5~65			
Nominal filtration rating		µm	5 (standard)			
Capacity of filter bowl		cc	40			
Set pressure range		MPa[kgf/cm ²]	0.02~0.75(0.2~7.5)			
Minimum dropping flow rate		l/min (ANR)	About 30			
Capacity of air lubricator bowl		cc	130	200	130	200
Recommended lubricant			(ISO VG32)			
Components	Pressure regulator filter		B011-02, 03	B011-04	B012-02, 03	B012-04
	Air lubricator		L606-02, 03	L606-04	L606-02, 03	L606-04
Weight		kg	1.56	2.0	1.56	2.0



 • Please refer to symbol specification table and option table.

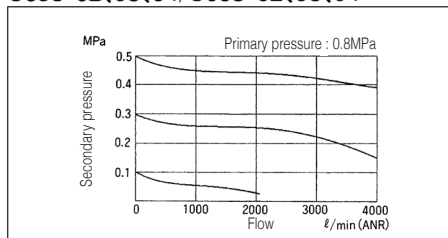
Option

Model No.		Mark	U658-02, 03, 04	U658W-02, 03, 04	U668-02, 03, 04	U668W-02, 03, 04
Bowl type material			Platic bowl	Metal bowl (with mark)	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	○			
Pressure gauge		Without mark	Pressure gauge is a standard accessory			
Bracket	Standard	B	○			
Air flow direction	Left to Right	Without mark	◎			
	Right to Left	R	○			

◎ Standard ○ Option

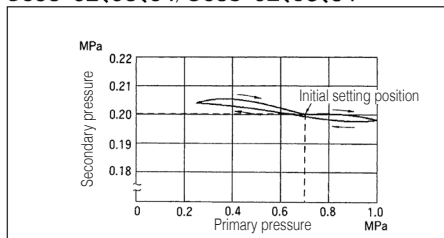
Flow characteristics

U658-02、03、04/U668-02、03、04



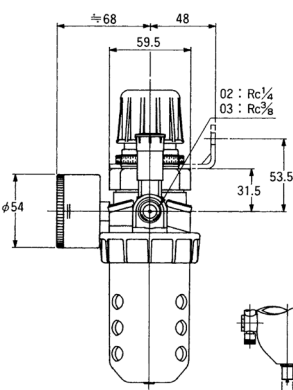
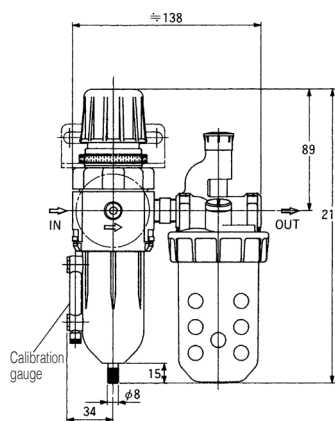
Pressure characteristics

U658-02、03、04/U668-02、03、04

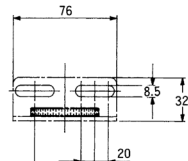


U658-02, 03

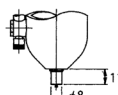
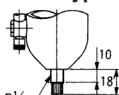
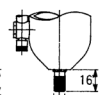
(Unit : mm)



Bracket dimension

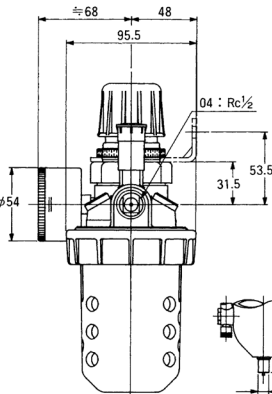
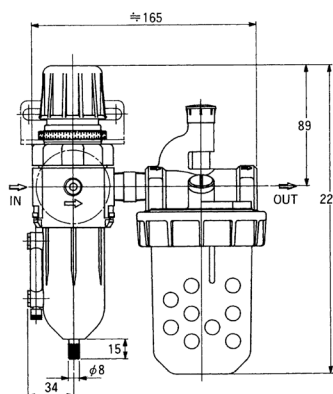
Standard bracket : B
(KWSAR10Y57)

Drain type

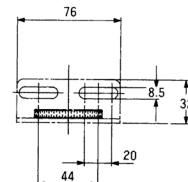
Spring drain : Y
(SA602Y)Automatic drain : M
(SA602MD)Drainmaster : S
(SAB11S)

U658-04

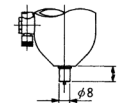
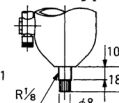
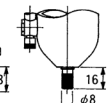
(Unit : mm)



Bracket dimension

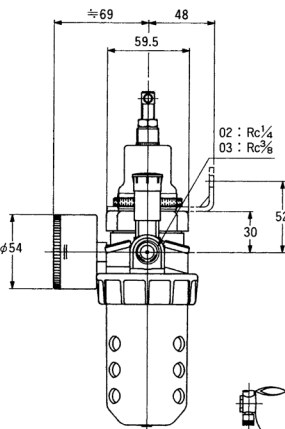
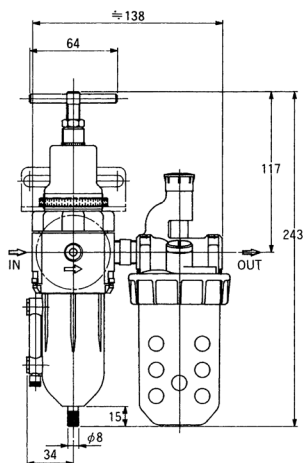
Standard bracket : B
(KWSAR10Y57)

Drain type

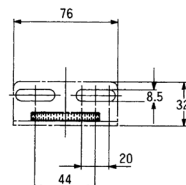
Spring drain : Y
(SA602Y)Automatic drain : M
(SA602MD)Drainmaster : S
(SAB11S)

U668-02, 03

(Unit : mm)

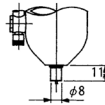


Bracket dimension

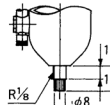


Standard bracket : B
(KWSAR10Y57)

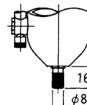
Drain type



Spring drain : Y
(SA602Y)



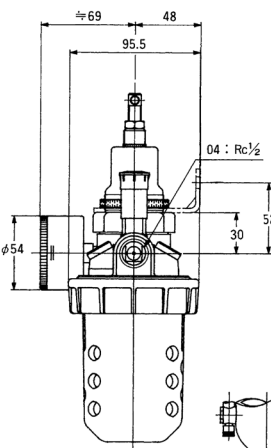
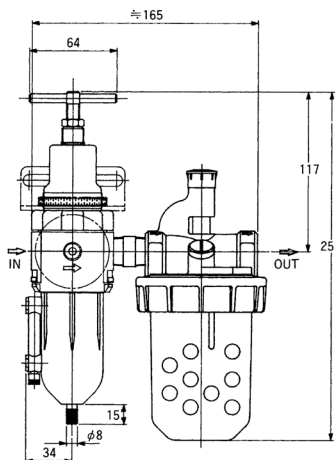
Automatic drain : M
(SA602MD)



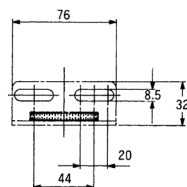
Drainmaster : S
(SAB11S)

U668-04

(Unit : mm)

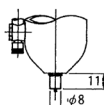


Bracket dimension

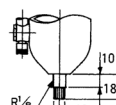


Standard bracket : B
(KWSAR10Y57)

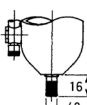
Drain type



Spring drain : Y
(SA602Y)



Automatic drain : M
(SA602MD)



Drainmaster : S
(SAB11S)