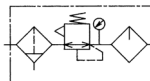


BL Series/U558

Miniature Integral Filter-Regulator + Air Lubricator

- Integral filter-regulator and filter are in a combination to save space.
- Easy for use and repair.
- Diverse ways to discharge water: automatic drain, drainmaster spring drain, manual water drain.

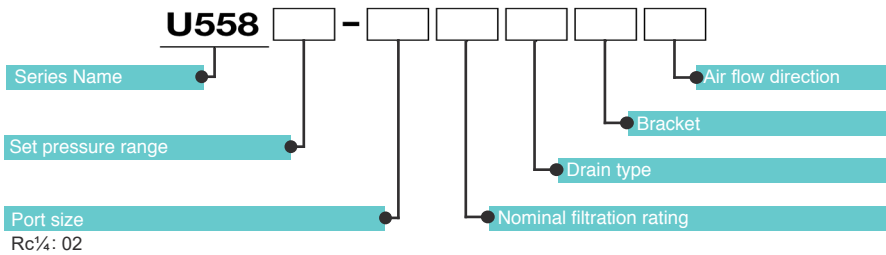
JIS Symbol



U558-02

Specifications

Model No.		Unit	U558-02
Port size			Rc1/4
Maximum operating pressure	Platic bowl	MPa[kgf/cm ²]	1 (10)
Proof pressure	Platic bowl	MPa[kgf/cm ²]	1.5 (15)
Operating temperature range	Platic bowl	°C	5~50
Nominal filtration rating		μm	20 (standard)
Capacity of filter bowl		cc	10
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	30
Recommended lubricant			(ISO VG32)
Components	Pressure regulator filter		B549-02
	Air lubricator		L508-02
Weight		kg	0.26



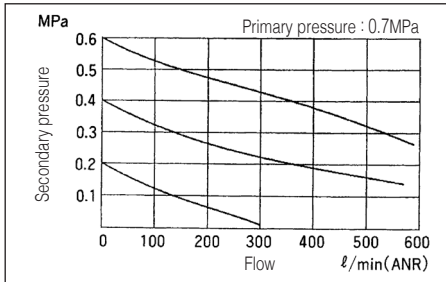
• Please refer to symbol specification table and option table.

Option

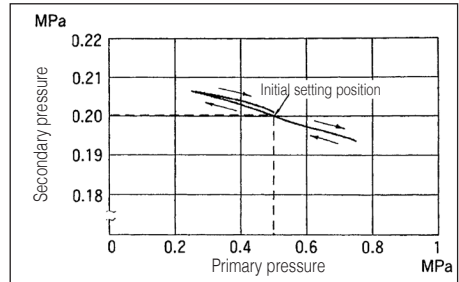
Model No.		Mark	U558-02
Bowl type material			Platic bowl
Set pressure range	Standard pressure (0.02~0.75MPa)	Without mark	◎
	Low pressure (0.01~0.3MPa)	L	○
Pressure relief mechanism	Pressure relief type	Without mark	◎
Nominal filtration rating	5 μm	V	○
	20 μm	Without mark	◎
Drain type	Manual	Without mark	◎
	Spring drain	Y	○
	Drainmaster	S	○
Pressure gauge		G	◎
Bracket	Standard	B	○
Air flow direction	Left to Right	Without mark	◎
	Right to Left	R	○

◎ Standard ○ Option

Flow characteristics

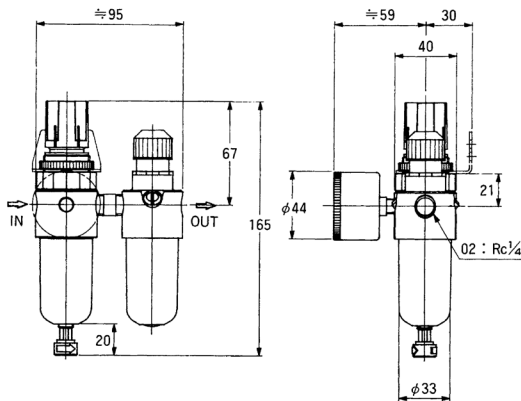


Pressure characteristics

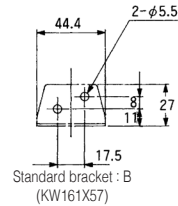


C558-02

(Unit : mm)



Bracket dimension



Drain type

