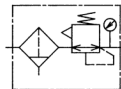


FR Series/U528

Miniature
Air Filter + Air Pressure Regulator

- Integration with filtration and pressure regulation. This product is ideal for cost saving if back-end machine does not need lubrication.
- Easy for use and repair.
- Diverse ways to discharge water: automatic drain, Drainmaster, spring drain, manual water drain.

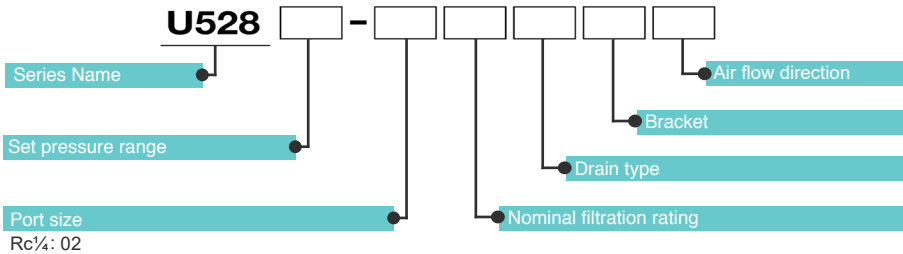
JIS Symbol



U528-02

Specifications

Model No.		Unit	U528-02
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)
Components	Air Filter		F504-02
	Air Pressure Regulator		R364-02
Weight		kg	0.43



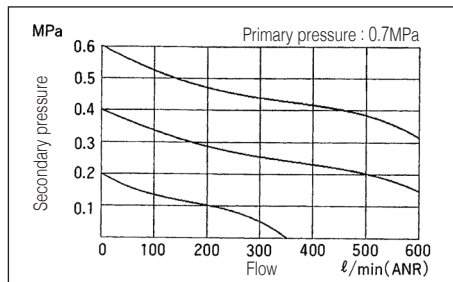
• Please refer to symbol specification table and option table.

Option

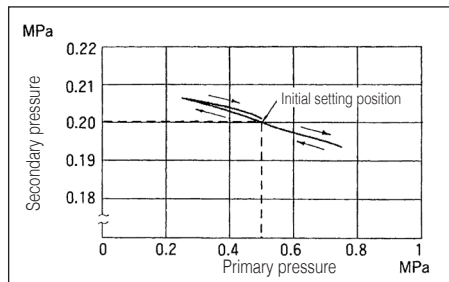
Model No.		Mark	U528-02
Bowl type material			Platic bowl
Set pressure range	Standard pressure (0.02~0.75MPa)	Without mark	⊙
	Low pressure (0.01~0.3MPa)	L	○
Pressure relief mechanism	Pressure relief type	Without mark	⊙
Nominal filtration rating	5 μm	V	○
	20 μm	Without mark	⊙
Drain type	Manual	Without 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

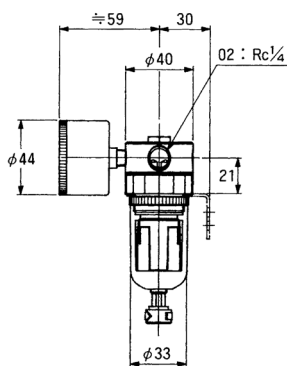
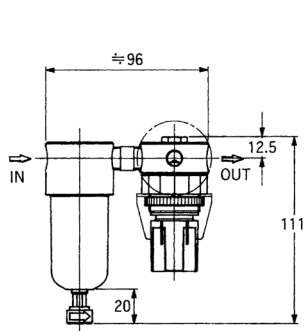


Pressure characteristics

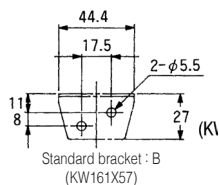


U528-02

(Unit : mm)



Bracket dimension



Drain type

