

Filter Regulator *IW Series*

- Two types are available: adjustable set pressure type and fixed set pressure type.
- Low/High temperature and external parts copper-free types can be selected.
- Pressure gauge connecting direction: 2 directions (Front/Back)
- Weight: 0.66 kg (Adjustable type), 0.58 kg (Fixed type)



How to Order

Filter regulator

IW 2 1 2 - 02

Type of setting

1	Adjustable type (Knob)
2	Fixed type (0.14 MPa)

Set pressure

2	0.02 to 0.2 MPa
3	0.02 to 0.3 MPa
5	0.02 to 0.5 MPa

* Fixed type is IW222 only.

Accessories

Nil	None
B	With bracket
G	With pressure gauge

Port size

02	1/4
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Thread type

Nil	Rc
N	NPT*

* Semi-standard

Suffix

	Low temperature (-30 to 60°C)	High temperature* (-10 to 100°C)	External parts copper-free
Nil	—	—	—
T	—	●	—
L	●	—	—
S	—	—	●
ST	—	●	●
SL	●	—	●

* With pressure gauge type: Max. 80°C.

Standard Specifications

Model	IW212	IW213	IW215	IW222
	Adjustable type (Basic)			Fixed type
Maximum supply pressure	Max. 1.0 MPa			0.3 to 1.0 MPa
Set pressure	0.02 to 0.2 MPa	0.02 to 0.3 MPa	0.02 to 0.5 MPa	0.14 MPa
Air consumption (At maximum set pressure)	1 L/min (ANR) or less			0.5 L/min (ANR) or less
Ambient and fluid temperature	-10 to 60°C (No freezing)			
Filtration accuracy	5 μm			
Port size	Rc1/4			
Pressure gauge port	Rc1/4 (2 locations)			
Weight	0.66 kg			0.58 kg