

AW1000 to 4000

NAW4000-NO4-7.2

How to Order

AW 30 00 03 BG 2N

Filter Regulator

Body size

10	M5
20	1/8
30	3/8
40	1/2

Thread

M	Metric (M5)
R	Rc(PT)
N	NPT
G	G(PF)

Port size

M5	M5 X 0.8
01	1/8
02	1/4
03	3/8
04	1/2
06	3/4

Accessory

Symbol	Description	Applicable model
B	Bracket	AW1000 to AW4000-06
C	Auto drain float style (N.C.)	AW3000 to AW4000-06
D	Auto drain pressure differential	AW1000/2000
E	Auto drain float style (N.O.)	AW3000 to AW4000-06
F	Without limit indicator	AW1000
G	With limit indicator	AW2000 to AW4000-06

Option

0	Set at 0.02 to 0.2MPa
2	Metal bowl
6	Nylon bowl
8	Metal bowl with level gauge (AW3000/4000 only)
C	Bowl guard (AW2000 only)
J	Drain guide (AW3000/4000 only)
N	Non relieving
R	Flow direction: Right to left
W	With drain cock and barb fittings (AW 3000/4000 only) (For nylon ø6, ø4)

*If more than one symbol is required to be listed when ordering, list in the alphabetical order. (Ex. 2NR)



Note 1) Only regulating spring is different from the standard model.
Note 2) Without valve mechanism

Option Combinations

⊙ Combinable ⊠ Impossible ● Depends on the model

Accessory	Description	Symbol	Option										Applicable Filter/Regulator					
			D	D	C	0	2	6	8	C	J	N	R	W	AW1000	AW2000	AW3000/AW4000	
	Auto drain pressure differential style	D				⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Auto drain float style (N.O.)	D				⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Auto drain float style (N.C.)	C				⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	0.02 to 0.2MPa	-1	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Metal bowl	-2	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Nylon bowl	-6	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Metal bowl with level gauge	-8	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	With bowl guard	-C	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Drain guide (Bore size: 1/4)	-J	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Non relieving	-N	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Flow direction: Right to left	-R	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	One-touch drain cock with barb fittings	-W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙

⚠ Precautions

Be sure to read before handling. Refer to p.0-26 and 0-27 for Safety Instructions and common precautions on the products mentioned in this catalog, and refer to p.1.0-1 and 1.0-2 for precautions on every series.

Selection

⚠ Warning

- ① The residual secondary pressure cannot be released by releasing the supply pressure. To release the residual pressure, use a filter regulator designed for such use.

Installation and Adjustment

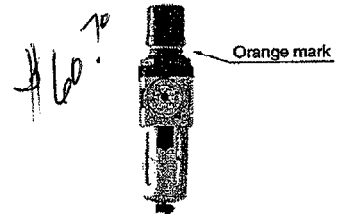
⚠ Warning

- ① Set up the regulator while verifying the pressure that is indicated on the supply and the secondary pressure gauges. Turning the handle excessively could damage the internal parts.
- ② The pressure gauge that is provided with the product for setting a pressure between 0.02 to 0.2MPa is the 0.2MPa style. To prevent damage to the pressure gauge, make sure that pressure in excess of 0.2MPa is not applied.

- ③ The adjustment handle must be operated manually. Using a tool to turn the handle could lead to damage.

⚠ Caution

- ① Release the lock to adjust the pressure. After the adjustment, engage the lock. Failure to observe this procedure could damage the handle or cause the secondary pressure to fluctuate.
 - On the AW1000 and AW2000 styles, pull the adjustment handle to release the lock and push the handle to engage the lock. If it does not lock easily, turn the handle slightly clockwise or counterclockwise before pushing it.
 - On the AW3000 and AW4000 styles, pull the adjustment handle to release the lock. (An orange colored line is provided at the bottom of the adjustment handle for visual checking.) Push the adjustment handle to engage the lock. If it does not lock easily, turn the handle slightly clockwise or counterclockwise; then, push it until the orange colored line is no longer visible.



Maintenance Inspection

⚠ Warning

- ① Replace the filter element within 2 years of operation or before the pressure drop reaches 0.1MPa. Failure to observe this precaution could damage the filter element.