

Filter Regulator with Built-in Pressure Gauge Series *AWG20/30/40*



AWG20 AWG40

How to Order

AWG 30 **03** **G1**

Body size

Symbol	Port size
20	1/8
30	3/8
40	1/2

Thread type

Symbol	Type
- ⁽¹⁾	Rc
N ⁽²⁾	NPT
F ⁽³⁾	G

Note 1) Drain guide is Rc1/8 for AWG20 and Rc1/4 for AWG30 and 40.

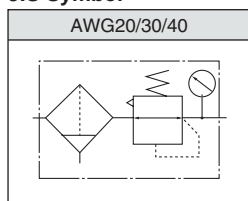
Note 2) Drain guide is NPT1/8 for AWG20 and NPT1/4 for AWG30 and 40. Auto-drain port is provided with ø3.8" One-touch fitting (applicable to AWG30 and 40).

Note 3) Drain guide is G1/8 for AWG20 and G1/4 for ACG30 and 40.

Port size

Symbol	Port size	Body size		
		20	30	40
01	1/8	●	—	—
02	1/4	●	●	●
03	3/8	—	●	●
04	1/2	—	—	●

JIS Symbol



Option

Symbol	Description	Applicable model
-	—	—
1 ⁽⁴⁾	0.02 to 0.2 MPa setting	AWG20 to 40
2	Metal bowl	AWG20 to 40
6	Nylon bowl	AWG20 to 40
8	Metal bowl with level gauge	AWG30, 40
C	With bowl guard	AWG20
J ⁽⁵⁾	With drain guide	AWG20 to 40
N	Non-relieving	AWG20 to 40
W	Drain cock with barb fitting: ø6 x ø4 nylon tubing	AWG30, 40
Z ⁽⁶⁾	Name plate, caution plate for bowl, and pressure gauge in imperial units (PSI, °F)	AWG20 to 40

* When more than one specification is required, indicate in ascending alphanumeric order.

Note 4) Adjusting spring and pressure gauge (full-span 0.3 MPa) are different from those for the standard specification.

Outlet pressure may still be increased from 0.2 MPa or more.

Note 5) Without a valve function.

Note 6) For thread type NPT.

This product is for overseas use only according to the new Measurement Law. (The SI unit type is provided for use in Japan.)

Accessory (2)

Symbol	Description	Applicable model
-	—	—
H	With set nut	AWG20 to 40

Accessory (1)

Symbol	Description	Applicable model
-	—	—
B	With bracket (With nuts)	AWG20 to 40
C	Float type auto-drain (Normally closed)	AWG20 to 40
D	Float type auto-drain (Normally open)	AWG30, 40

When more than one specification is required, indicate in ascending alphabetical order.

Mounting Angle of Pressure Gauge

Symbol	G1	G2	G3	G4
Mounting angle	0°	90°	180°	270°
Mounting angle view				

* Possible to change to the optional mounting angles.

For details, refer to back page 6, "Procedure for replacing or changing the mounting angle of a previous gauge".

⊙: Combination available

○: Varies depending on a model

■: Combination not available

△: Available only with NPT thread

Accessory/Optional Combinations

Combination		Symbol	Accessory				Option								Applicable filter regulator		
Accessory/Optional specifications			B	C	D	H	1	2	6	8	C	J	N	W	Z	AWG20	AWG30/40
Accessory	With bracket	B		⊙	○		⊙	⊙	⊙	○	○	⊙	⊙	○	△	⊙	⊙
	Float type auto-drain (Normally closed)	C	⊙			⊙	⊙	⊙	⊙	○	○		⊙		△	⊙	⊙
	Float type auto-drain (Normally open)	D	⊙			⊙	⊙	⊙	⊙	⊙			⊙		△		⊙
	With set nut	H		⊙	○		⊙	⊙	⊙	○	○	⊙	⊙	○	△	⊙	⊙
Option	0.02 to 0.2 MPa setting	-1	⊙	⊙	○	⊙		⊙	⊙	○	○	⊙	⊙	○	△	⊙	⊙
	Metal bowl	-2	⊙	⊙	○	⊙	⊙					⊙	⊙		△	⊙	⊙
	Nylon bowl	-6	⊙	⊙	○	⊙	⊙				○	⊙	⊙	○	△	⊙	⊙
	Metal bowl with level gauge	-8	⊙	⊙	⊙	⊙	⊙					⊙	⊙		△		⊙
	With bowl guard	-C	⊙	⊙		⊙	⊙		⊙			⊙	⊙		△	⊙	
	Drain guide	-J	⊙			⊙	⊙	⊙	⊙	○	○		⊙		△	⊙	⊙
	Non-relieving type	-N	⊙	⊙	○	⊙	⊙	⊙	⊙	○	○	⊙		○	△	⊙	⊙
	Drain cock with barb fitting	-W	⊙			⊙	⊙		⊙				⊙		△		⊙
	Name plate, caution plate for bowl, and pressure gauge in imperial units (PSI, °F)	-Z	△	△	△	△	△	△	△	△	△	△	△	△		△	△