Filter Regulator AW20 to AW60 **Made to Order Specifications:**



Please contact SMC for detailed dimensions, specifications, and lead times.

1) Special Temperature Environment

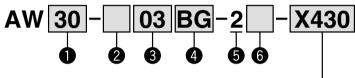
Special materials are used in the manufacturing of seals and resin parts to allow them to withstand various temperature conditions in cold or tropical (hot) climates.

Specifications

Made-to-	order part no.	-X430	-X440		
Environn	nent	Low temperature	High temperature		
Ambient to	emperature (°C)	-30 to 60	-5 to 80		
Fluid tem	perature (°C)	-5 to 60 (with no freezing)			
Material	Rubber parts	Special NBR	FKM		
	Main parts	Metal (Aluminum die-cast), etc.			

Applicable Model

Model	AW30	AW40	AW40-06	AW60	
Port size	1/4. 3/8	1/4. 3/8. 1/2	3/4	3/4. 1	



- Option/Semi-standard: Select one each for a to g.
- · Option/Semi-standard symbol: When more than one specification is required, indicate in alphanumeric order.

Example) AW30-03BG-2N-X430

		For high/low temperature			
			X430	Low temperature	
			X440	High temperature	
	Symbol			Description	
	NI"	1		D :	
_	Nil	1		Rc	

				0				
	Symbol		Symbol	Description	Body size			
					30	40	60	
				Nil	Rc	•	•	
2	2 Thread type				NPT	•	•	•
			F	G	•	•	•	
				+				
			02	1/4	•	•	_	
		Port size		03	3/8	•	•	_
(3)				04	1/2	_	•	_
				06	3/4	_	•	•
				10	1	_	I	•
				+				
				Nil	Without mounting option	•	•	•
	Note 1)	а	a Mounting	B Note 2)	With bracket	•	•	•
4	후			Н	With set nut (for panel fitting)	•	•	_
•	Option							
		b Pressure gauge	Pressure gauge	Nil	Without pressure gauge	•	•	•
	Hound type pressure gauge (without limit indicator)			•	•	•		
+				_				
6		В	owl Note 4)	2	Metal bowl	•	•	•
	+				La actividad Albanda			
			c Set pressure	Nil 1 Note 5)	0.05 to 0.85 MPa setting		•	•
					0.02 to 0.2 MPa setting	•	•	•
				+ Nil	With drain cock			
		d	Drain port	J Note 6)				
	ard			J Note 6) Drain guide 1/4		•		•
	P			Nil	Relieving type	•		
6	sta	е	Exhaust mechanism	N	Non-relieving type			
	Semi-standard		+ Norreleving type					
	Se			Nil	Flow direction: Left to right	•	•	
		f	f Flow direction	R	Flow direction: Right to left	Š	•	
		+					•	
			_	Nil	Name plate, caution plate for bowl, and pressure gauge in imperial units: MPa	•	•	•
		g P	Pressure unit	Z Note 7)	Name plate, caution plate for bowl, and pressure gauge in imperial units: psi, °F	Note 8)	O Note 8)	Note 8)
						-	-	_

Note 1) Option B, G, H are not assembled and supplied loose at the time of shipment.

Note 2) Assembly of a bracket and set nuts (AW30 to AW40) Including 2 mounting screws for the AW60

Note 3) Mounting thread for pressure gauge: 1/8 for the AW30, 1/4 for the AW40 and AW60. Pressure gauge type: G43

Note 4) Only metal bowl 2 is available.

Note 5) The only difference from the standard specifications is the adjusting spring for the regulator. It does not restrict the setting of 0.2 MPa or more. When the pressure gauge is attached, a 0.2 MPa pressure gauge will be fitted.

Note 6) Without a valve function

Note 7) 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.)

Note 8) O: For thread type: NPT only

