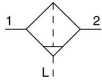


# Air Filter

# AF10-A to AF60-A

Symbol  
Air Filter



Air Filter with Auto Drain



## How to Order

AF **30** - **03** **BD** - **A** - **Made to Order**

① ② ③ ④ ⑤

- Option/Semi-standard: Select one each for a to f.
- Option/Semi-standard symbol: When more than one specification is required, indicate in alphanumeric order.  
Example) AF30-03BD-R-A

(Refer to pages 437 and 438 for details.)

	Symbol	Description	① Body size					
			10	20	30	40	50	60
② Pipe thread type	Nil	Metric thread (M5)	●	—	—	—	—	—
	N <sup>Note 1)</sup>	Rc	—	●	—	—	—	—
	F <sup>Note 2)</sup>	NPT	—	●	●	●	●	●
		G	—	●	●	●	●	●
+								
③ Port size	M5	M5 x 0.8	●	—	—	—	—	—
	01	1/8	—	●	—	—	—	—
	02	1/4	—	●	●	—	—	—
	03	3/8	—	—	●	●	—	—
	04	1/2	—	—	—	●	—	—
	06	3/4	—	—	—	●	●	—
+								
④ Option	a Mounting	Nil Without mounting option B <sup>Note 3)</sup> With bracket	●	●	●	●	●	●
	b Float type auto drain	Nil Without auto drain C <sup>Note 4)</sup> N.C. (Normally closed) Drain port is closed when pressure is not applied. D <sup>Note 5)</sup> N.O. (Normally open) Drain port is open when pressure is not applied.	●	●	●	●	●	●
+								
⑤ Semi-standard	c Bowl <sup>Note 6)</sup>	Nil Polycarbonate bowl	●	●	●	●	●	●
		2 Metal bowl	●	●	—	—	●	●
		6 Nylon bowl	●	●	●	●	●	●
		8 Metal bowl with level gauge	—	—	—	●	—	—
		C With bowl guard	—	—	—	—	●	●
	6C With bowl guard (Nylon bowl)	—	●	—	—	—	—	
+								
d Drain port <sup>Note 9)</sup>	J <sup>Note 10)</sup>	With drain cock Drain guide 1/8 Drain guide 1/4	●	Nil	—	—	—	—
	W <sup>Note 11)</sup>	Drain cock with barb fitting	—	—	●	●	●	●
			—	—	—	●	●	●
+								
e Flow direction	Nil	Flow direction: Left to right	●	●	●	●	●	●
	R	Flow direction: Right to left	●	—	—	—	—	—
+								
f Pressure unit	Nil	Name plate and caution plate for bowl in imperial units: MPa	●	●	●	●	●	●
	Z <sup>Note 12)</sup>	Name plate and caution plate for bowl in imperial units: psi, °F	○ <sup>Note 13)</sup>	○ <sup>Note 13)</sup>	○ <sup>Note 13)</sup>	○ <sup>Note 13)</sup>	○ <sup>Note 13)</sup>	○ <sup>Note 13)</sup>

- Note 1) Drain guide is NPT1/8 (applicable to the AF20-A) and NPT1/4 (applicable to the AF30-A to AF60-A).  
The auto drain port comes with ø3/8" One-touch fitting (applicable to the AF30-A to AF60-A).
- Note 2) Drain guide is G1/8 (applicable to the AF20-A) and G1/4 (applicable to the AF30-A to AF60-A).  
The auto drain port comes with ø10 One-touch fitting (applicable to the AF30-A to AF60-A).
- Note 3) Option B is not assembled and supplied loose at the time of shipment. Assembly of a bracket and 2 mounting screws.
- Note 4) When pressure is not applied, condensate which does not start the auto drain mechanism will be left in the bowl.  
Releasing the residual condensate before ending operations for the day is recommended.
- Note 5) If the compressor is small (0.75 kW, discharge flow is less than 100 L/min [ANR]), air leakage from the drain cock may occur during start of operations. N.C. type is recommended.
- Note 6) Refer to Chemical data on page 433 for chemical resistance of the bowl.
- Note 7) A bowl guard is provided as standard equipment (polycarbonate).
- Note 8) A bowl guard is provided as standard equipment (nylon).
- Note 9) The combination of float type auto drain: C and D is not available.
- Note 10) Without a valve function.
- Note 11) The combination of metal bowl: 2 and 8 is not available.
- Note 12) For pipe thread type: M5, 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 13) ○: For pipe thread type: M5, NPT only