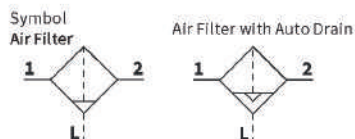


Symbol



Ordersymbol

AF 30 - 03 BD - A

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



		Symbol	Description	1													
				Body size													
				10	20	30	40	45	50	60							
2	Pipe thread type	Nil	Metric thread (M5)	●	—	—	—	—	—	—							
		N ^{Note 1)}	Rc	—	●	●	●	●	●	●							
		F ^{Note 2)}	NPT	—	●	●	●	●	●	●							
		F	G	—	●	●	●	●	●	●							
		+															
3	Port size	M5	M5 x 0.8	●	—	—	—	—	—	—	—						
		01	1/8	—	●	—	—	—	—	—	—						
		02	1/4	—	●	●	—	—	—	—	—						
		03	3/8	—	—	●	—	—	—	—	—						
		04	1/2	—	—	—	●	—	—	—	—						
		06	3/4	—	—	—	—	●	●	—	—						
		10	1	—	—	—	—	●	●	●	—						
		+															
4	Option	a	Mounting	Nil	Without mounting option			●	●	●	●	●	●	●			
				B ^{Note 3)}	With bracket			—	●	●	●	●	●	●			
				+													
		b	Float type auto drain	Nil	Without auto drain			●	●	●	●	●	●	●			
				C ^{Note 4)}	N.C. (Normally closed) Drain port is closed when pressure is not applied.			●	●	●	●	●	●	●			
				D ^{Note 5)}	N.O. (Normally open) Drain port is open when pressure is not applied.			—	—	●	●	●	●	●			
				+													
5	Semi-standard	c	Bowl	Nil	Without pressure gauge			●	●	●	●	●	●	●			
				2	Metal bowl			●	●	●	●	●	●	●			
				8	Metal bowl with level gauge			—	—	●	●	●	●	●			
				C	With bowl guard			—	●	●	●	●	●	●			
						+											
		d	Drain port ^{Note 6)}	Nil	With bowl guard			●	●	●	●	●	●	●			
				J ^{Note 7)}	Drain guide 1/8			—	●	—	—	—	—	—			
				W ^{Note 8)}	Drain guide 1/4			—	—	●	●	●	●	●			
		e	Flow direction	Nil	Flow direction: Left to right			●	●	●	●	●	●	●			
R	Flow direction: Right to left			●	●	●	●	●	●	●							

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) The combination of float type auto drain: C and D is not available.

Note 7) Without a valve function

Note 8) The combination of metal bowl: 2 and 8 is not available.

Flow Rate Characteristics (Representative values)

