

Exhaust Cleaner Series AMC

How to Order

Ensures clean plant air and reduces noise pollution;
Over 35 dB (A) noise reduction
Over 99.9% oil mist removal



AMC 5 1 0 - 06

Body size	Thread
2	1/4 std.
3	3/8 std.
5	3/4 std.
6	1 std.
8	1 1/2 std.
9	2 std.

Thread type	
Nil	R, Rc
N	NPT
F	G

Suffix	
B	With bracket
D ⁽²⁾	Drain piping (Except AMC220)

* Indicate "BD" if both are required.
Note 2) On the AMC220, an R 1/4 fitting can be attached by removing the drain cock. (It becomes the drain piping type.)

Port size					
02	Female	1/4	10	Male	1
03	Female	3/8	14	Male	1 1/2
	Male	3/8	20	Male	1
04	Female	1/2			
06	Female	3/4			
	Male	3/4			

JIS Symbol



How to Order Oil Bowl Assembly

If the oil case becomes damaged, it can be replaced easily.

AMC-CA 3 - A

Body size	
2	AMC220
3	AMC310, 320
5	AMC510, 520
6	AMC610
8	AMC810
9	AMC910

Exhaust of oil mist	
A	Drain cock (Standard)
D	Drain piping

Thread type Applicable to drain piping

Thread type	
Nil	Rc
N	NPT
F	G

Note 1) On the type for the AMC220, an R 1/4 fitting can be attached by removing the drain cock. (It becomes the drain piping type.)

Note 2) Select the threads to match the threads on the product itself.

Specifications

Fluid	Compressed air
Ambient and fluid temperature	5 to 60°C *
Element inlet pressure	0.1 MPa or less
Noise reduction	35 dB or more
Oil mist removal	99.9% or more
Exhaust of oil mist	Drain cock (Standard) Drain piping
Option	Bracket **

* It can operate in temperatures between -10 to 60°C if there is no risk of freezing the moisture in the air.

** Bracket not available on AMC810 and 910.



Refer to page 5-10-14 for Specific Product Precautions.

Model/Male Thread Type

Specifications	Model	AMC310	AMC510	AMC610	AMC810	AMC910
Effective area (mm ²)		16	55	165	330	550
Max. air flow (l/min(ANR))		300	1,000	3,000	6,000	10,000
Port size		3/8	3/4	1	1 1/2	2
Weight (kg)		0.2	0.5	0.7	1.2	1.7
Element model no.		AMC-EL3	AMC-EL5	AMC-EL6	AMC-EL8	AMC-EL9
Bracket model no.		BE30	BE50	BE60	—	—

* ANR: 20°C atmospheric pressure, relative humidity 65%

Model/Female Thread Type

Specifications	Model	AMC220	AMC320	AMC520
Effective area (mm ²)		12	16	55
Max. air flow (l/min(ANR))		200	300	1,000
Port size		1/4	1/4, 3/8	1/2, 3/4
Weight (kg)		0.12	0.2	0.5
Element model no.		AMC-EL2	AMC-EL3	AMC-EL5
Bracket model no.		BE20	BE30	BE50

* ANR: 20°C atmospheric pressure, relative humidity 65%