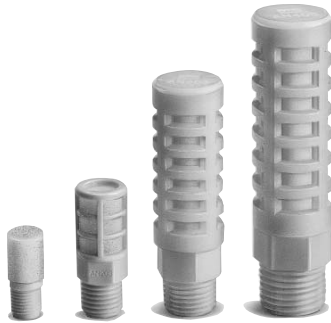


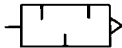
Silencer Compact Type Series AN□03

How to Order

Over 25 dB (A) noise reduction
Space-saving compact type



JIS Symbol



AN 403 □ 04

Body size

103
203
303
403

Thread type

Nil	R
N	NPT

Port size

01	1/8
02	1/4
03	3/8
04	1/2

Specifications

Fluid	Compressed air
Max. operating pressure (1)	1.0 MPa
Noise reduction	25 dB (A)
Ambient and fluid temperature	5 to 60°C (2)



Note 1) It indicates the inlet pressure for solenoid valve.

Note 2) It can operate in temperature between -10 to 60°C if there is no risk of the moisture in the air freezing.



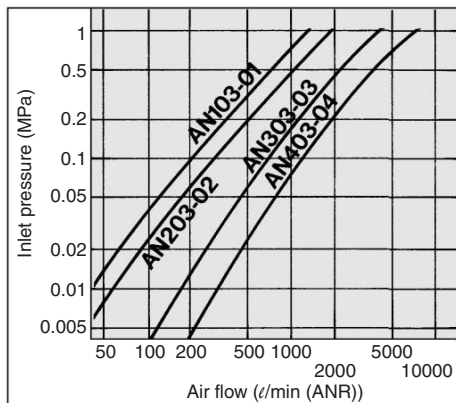
Refer to page 5-10-13 for Precautions on these products.

Model

Model	Port size R	Effective area (mm ²)	Recommended flow (m ³ /min (ANR))	Weight (g)	Dimensions (mm)		
					A	B	D
AN103-01	1/8	10	0.8 or less	1	23.5	11	—
AN203-02	1/4	15	1.0 or less	3	36	16	14
AN303-03	3/8	35	2.0 or less	17	66	22	19
AN403-04	1/2	60	4.0 or less	25	84	25	22

Flow Characteristics (Initial conditions)

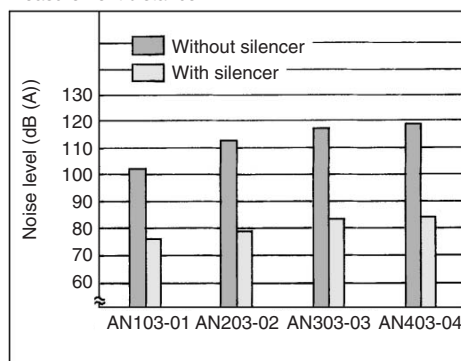
AN103 to 403



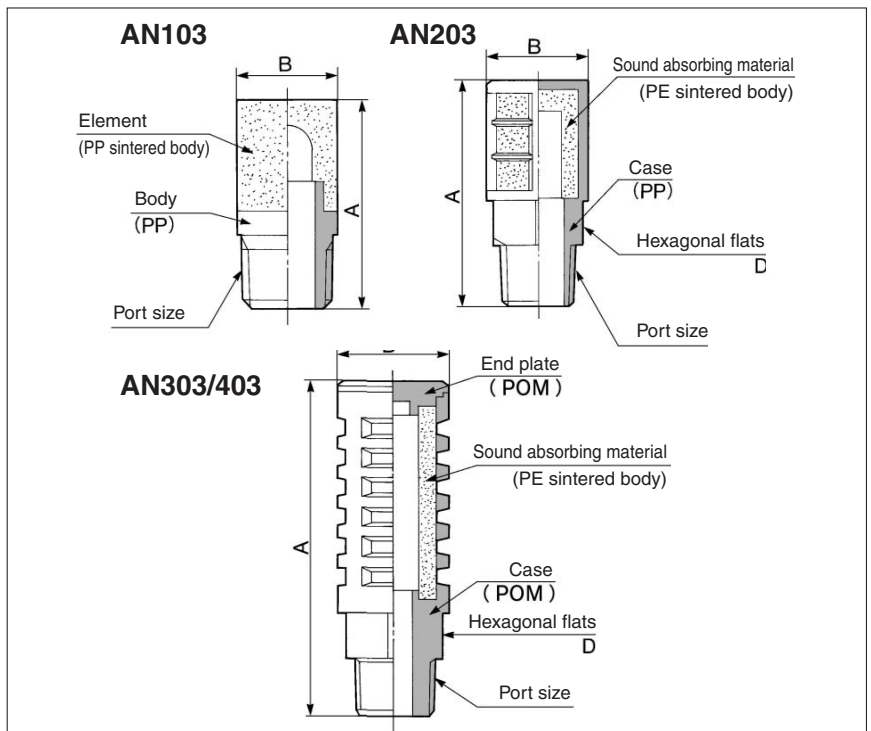
Noise Level (Initial conditions)

AN103 to 403

Condition: 0.5 MPa at inlet pressure of solenoid valve
Measurement distance: 1 m



Construction/Parts/Dimensions



Note 1) About the display of product's material

PP: Polypropylene

PE: Polyethylene

POM: Polyacetal

Note 2) Recommended flow rate is the flow at 0.5 MPa in the inlet pressure.

VEX

AN

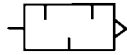
AMC

Silencer BC Sintered Body Type Series AN

Ideal for the exhaust of a compact valve or pilot air.



JIS Symbol



Specifications/Model

Specifications	Model				
	AN101-01	AN110-01	AN120-M3	AN120-M5	
Port size ⁽¹⁾	R 1/8	R 1/8	M3	M5	
Noise reduction (dB (A))	16	21	13	18	
Fluid	Compressed air				
Max. operating pressure ⁽²⁾	1.0 MPa				
Ambient and fluid temperature	5 to 150°C ⁽³⁾				
Effective area (mm ²)	20	35	1	5	
Weight (g)	9.5	20	1	3.3	
Dimensions (mm)	A	22.5	38	9	17
	B	11	13	6	8



Note 1) NPT thread for AN101 and AN110 is also available. Model no. of NPT thread is AN101-N01 and AN110-N01.

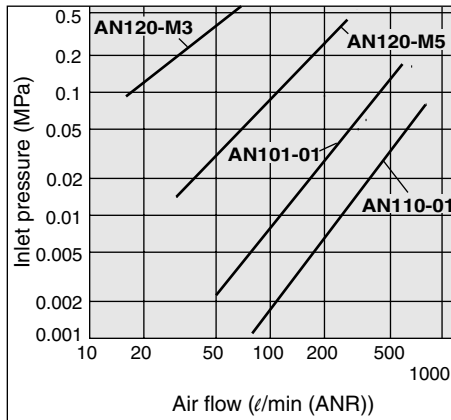
Note 2) It indicates the inlet pressure for solenoid valve.

Note 3) It can operate in temperatures between -10 to 150°C if there is no risk of the moisture in the air freezing.

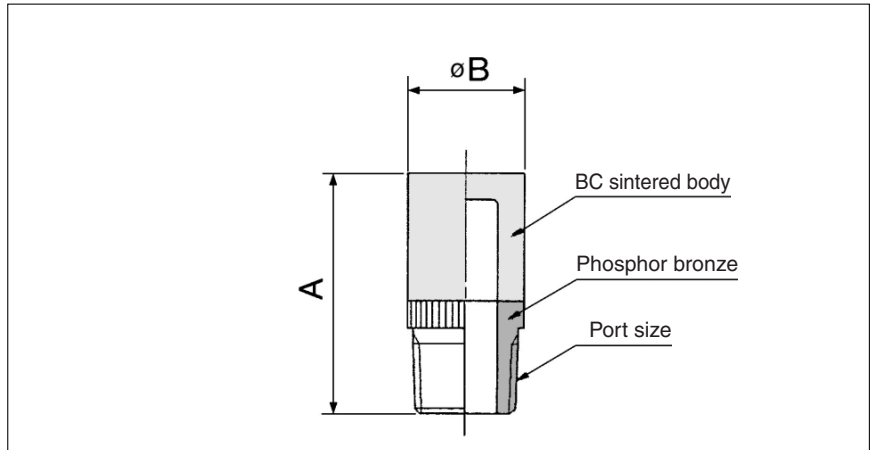


Refer to page 5-10-13 for Precautions on these products.

Flow Characteristics (Initial conditions)



Construction/Parts/Dimensions



Note) About the display of product's material

BC: Copper alloy

Phosphor bronze: Copper alloy

VEX

AN

AMC