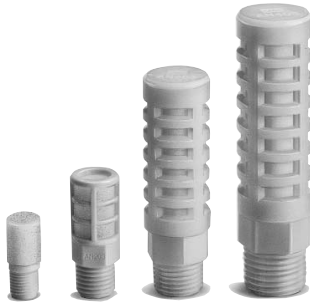




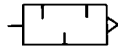
Silencer Compact Type Series AN□03

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.

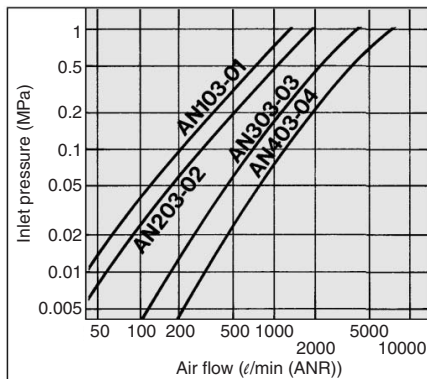
VEX

AN

AMC

Flow Characteristics (Initial conditions)

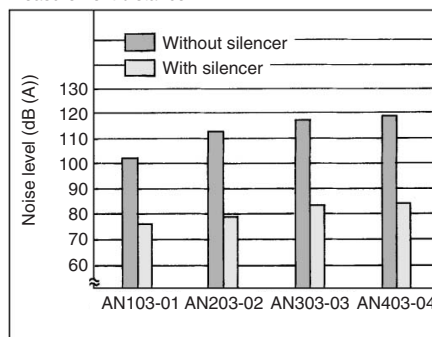
AN103 to 403



Noise Level (Initial conditions)

AN103 to 403

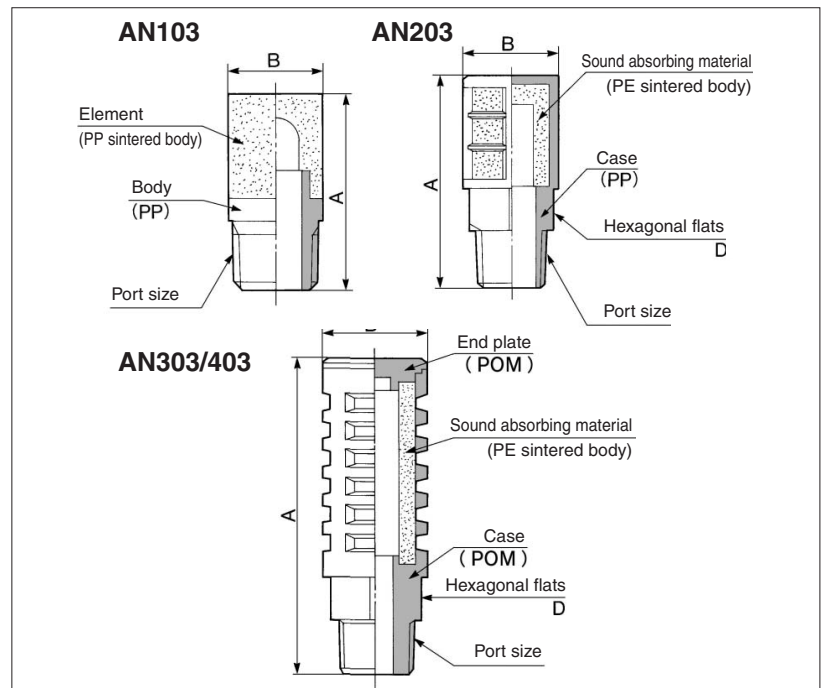
Condition: 0.5 MPa at inlet pressure of solenoid valve
Measurement distance: 1 m



Model

Model	Port size R	Effective area (mm²)	Recommended flow (m³/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

Construction/Parts/Dimensions



Note 1) About the display of product's material

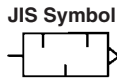
PP: Polypropylene
PE: Polyethylene
POM: Polyacetal

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



Silencer BC Sintered Body Type Series AN

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



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.



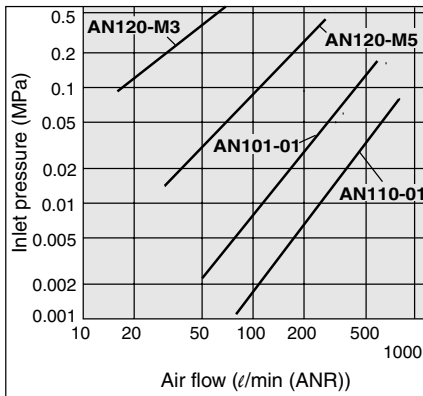
Refer to page 5-10-13 for Precautions on these products.

VEX

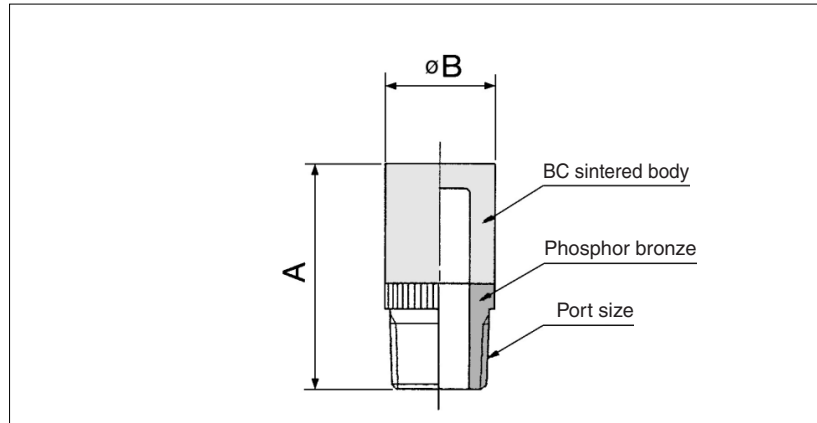
AN

AMC

Flow Characteristics (Initial conditions)



Construction/Parts/Dimensions



Note) About the display of product's material

BC: Copper alloy

Phosphor bronze: Copper alloy