

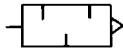
Silencer Compact Type Series AN□03

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.



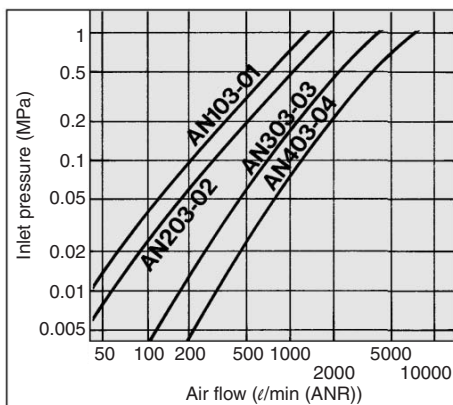
Refer to page 5-10-13 for Precautions on these products.

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)

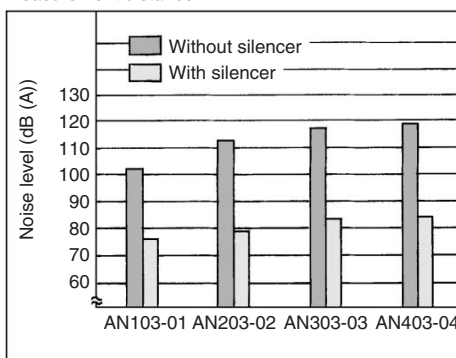
AN103 to 403



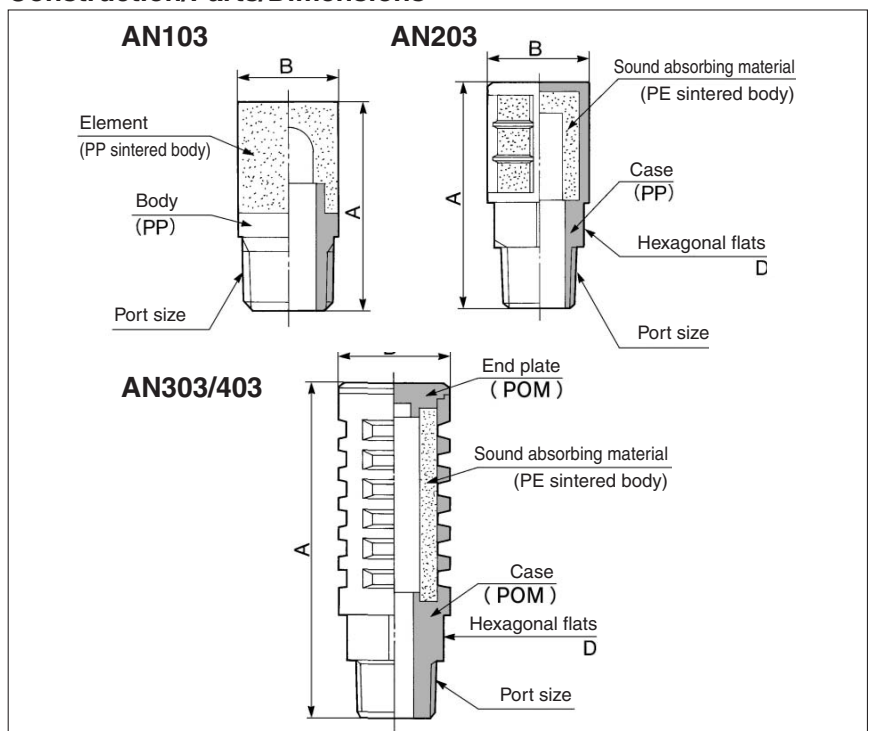
Noise Level (Initial conditions)

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.