

Silencer High Noise Reduction Type Series AN□02

How to Order

Over 35 dB (A) noise reduction
Case adopts UL94-V0 grade
Flame resistant material



JIS Symbol



AN 402 □ 04

Body size

202
302
402

Thread type

Nil	R
N	NPT

Port size

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

Specifications

Fluid	Compressed air
Max. operating pressure ⁽¹⁾	1.0 MPa
Noise reduction	35 dB (A)
Ambient and fluid temperature	5 to 60°C ⁽²⁾



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

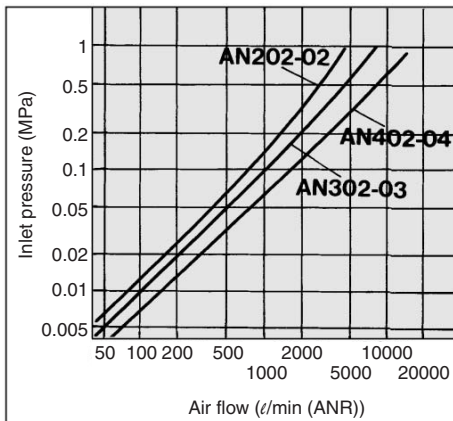
Note 2) It can operate in temperature between -10 to 60°C if there is no risk of the moisture in the air freezing.



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

Flow Characteristics (Initial conditions)

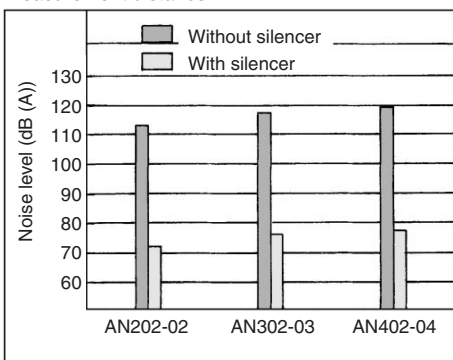
AN202 to 402



Noise Level (Initial conditions)

AN202 to 402

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

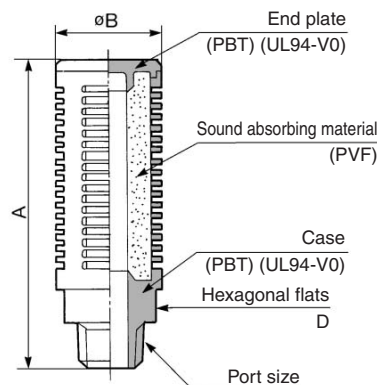


Model

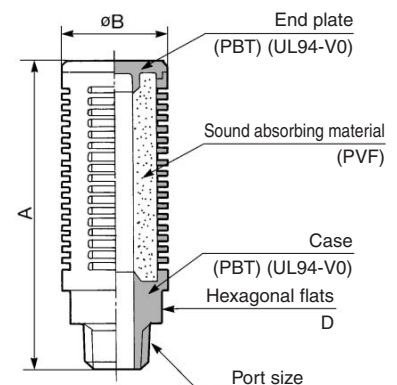
Model	Port size R	Effective area (mm ²)	Recommended flow (m ³ /min (ANR))	Weight (g)	Dimensions (mm)		
					A	B	D
AN202-02	1/4	35	3 or less	16	64	22	19
AN302-03	3/8	60	5 or less	33	84	28	24
AN402-04	1/2	90	8 or less	47	95	34	24

Construction/Parts/Dimensions

AN202



AN302/402



Note 1) About the display of product's material

PBT : Polybutylene terephthalate

PVF : Polyvinyl formal

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

VEX

AN

AMC