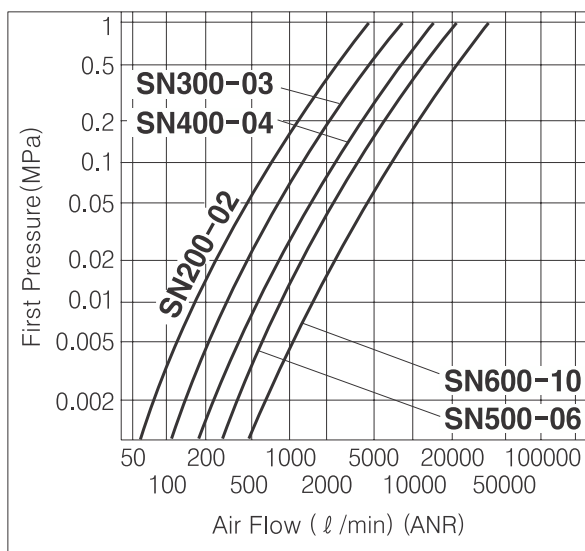


Series **SN**

SILENCER

Flow Characteristics(Initial Conditions)

SN200 ~ 600

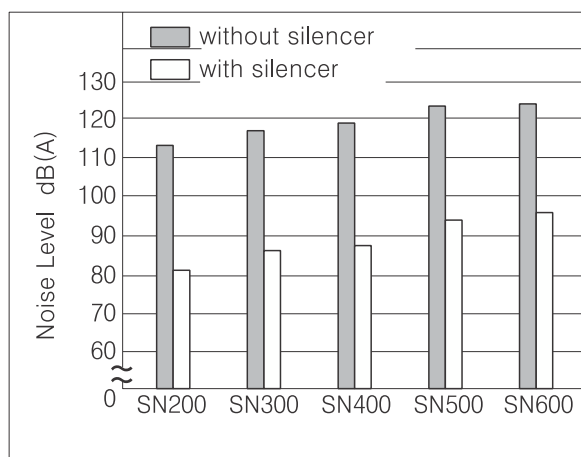


Noise Level(Initial Conditions)

SN200 ~ 600

Measure Condition : First pressure of electronic valve :
0.5MPa{5.1kgf/cm²}

Distance of measurement : SN200~500 → 1m, SN600 → 2m



Model / Specification

No	Model	Port size (R)	Effective Orifice (mm ²)	Noise Reduction (dB)	Weight (g)	Note
1	SN100-M5	M5	5	over 20	1	
2	SN120-M5		5	18	3.3	Sintered
3	SN100-01A	1/8	10	over 25	2	
4	SN100-01		15		4	
5	SN101-01		20	16	9.5	Sintered
6	SN110-01		35	21	20	
7	SN200-02	1/4	35	over 25	17	
8	SN300-03	3/8	60		25	
9	SN400-04	1/2	90		35	
10	SN500-06	3/4	200		70	
11	SN600-10	1	230		100	

Series **SN□00**

Standard Type

- Noise Reduction (over 30dB)
- Small air-space resistance
- Easy for mounting



Specification

Fluid	Pressured Air
Max. Operating	1.0MPa(10.2kgf/cm ²)
Noise Reduction	30dB(A) over
Ambient and Fluid Temperature	5 ~ 60℃

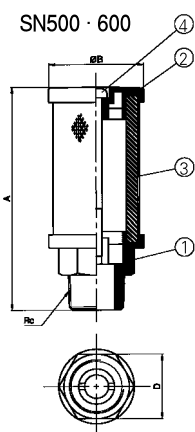
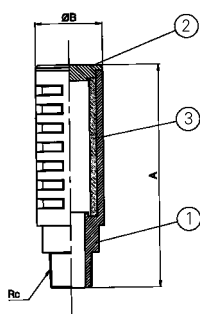
※ It's possible to use silencer at -10 ~ 60℃ without Fluid Freezing.

Model

Model	Port size Rc	Effective sectional area (mm ²)	Weight (gf)	Dimensions		
				A	B	D
SN100-M5	M5×0.8	5	1	18	8	-
SN100-01	1/8	10	2	41	15.5	10
SN100-01A		15	4	37	11	6
SN200-02	1/4	35	17	63	22	19
SN300-03	3/8	60	25	84	25	22
SN400-04	1/2	90	35	92	30	27
SN500	06 3/4	200	70	104	44	30
SN600	10 1	230	100	130	48	37

SN100 ~ 400

SN500 · 600



Parts List

No.	Part No.	Material	Note
1	BODY	Synthetic resin	
2	CAP	Synthetic resin	
3	ELEMENT	Synthetic resin	
4	BOLT	-	M6

Series **SN**

BC Sintered Body

Switable for mini and Pilot air exhaust parts.



Specifications / Model

Spec.	Model	SN101-01	SN110-01	SN120-M5
Port Size		R(PT) 1/8	R(PT) 1/8	M5
Noise Reduction dB(A)		16	21	18
Fluid		Air		
Max. Operating Pressure		1.0MPa (10.2kgf/cm ²)		
Ambient and Fluid Temperature		5 ~ 150℃		
Effective Orifice(mm ²)		20	35	5
Weight (g)		9.5	20	3.3
Dimension(mm)	A	22.5	38	17
	B	11	13	8

※ It's possible to use silencer at -10 ~ 150℃ without Fluid Freezing.

