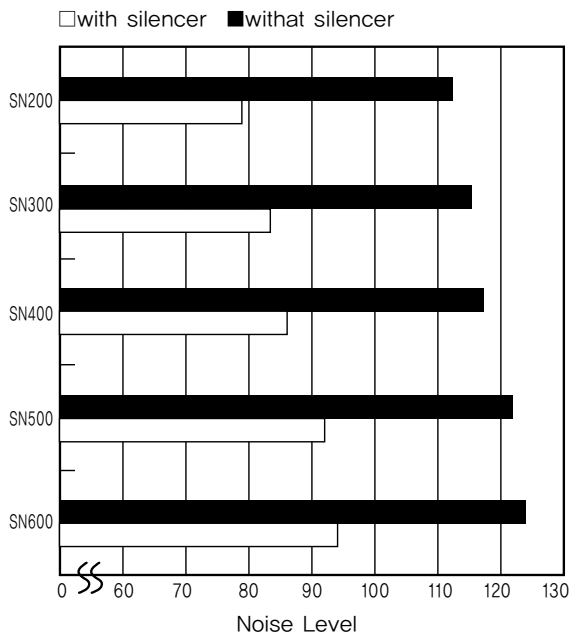


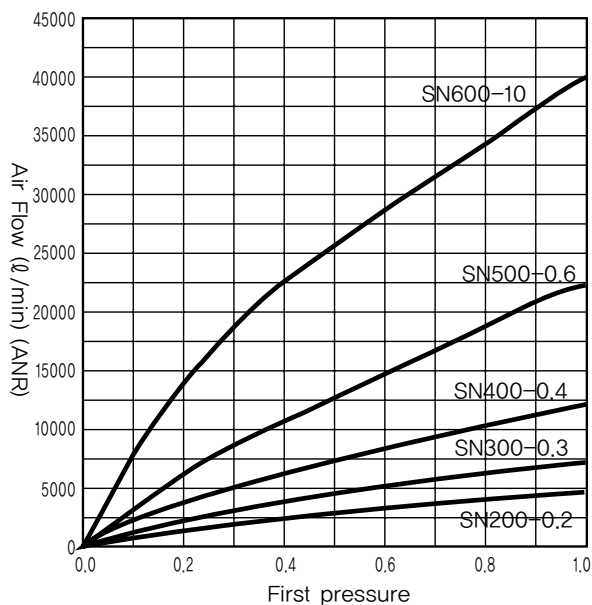
Series SN

SILENCER

Flow Characteristics(Initial Conditions)



Noise Level(Initial Conditions)



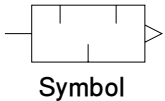
Model / Specification

No	Model	Port size (R)	Effective Orifice (mm ²)	Noise Reduction (dB)	Weight g(oz)	Note
1	SN100-M5	M5	5	over 20	1(0.035)	Sintered
2	SN120-M5		5	18	3.3(0.1164)	
3	SN100-01A	1/8	10	over 25	2(0.071)	Sintered
4	SN100-01		15		4(0.141)	
5	SN101-01		20	16	9.5(0.335)	
6	SN110-01		35	21	20(0.706)	
7	SN200-02		1/4	35	over 25	
8	SN300-03	3/8	60	25(0.88)		
9	SN400-04	1/2	90	35(1.235)		
10	SN500-06	3/4	200	70(2.47)		
11	SN600-10	1	230	100(3.53)		

Series SN□00

Standard Type

- NOISE REDUCTION (OVER 30DB)
- SMALL AIR-SPACE RESISTANCE
- EASY FOR MOUNTING



Specification

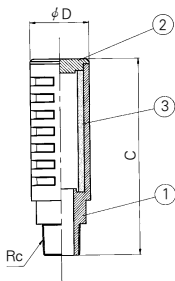
Fluid	Pressured Air
Max. Operating	1.0Mpa(145.04psi)
Noise Reduction	20dB(A) over
Ambient and Fluid Temperature	5 ~ 60°C(4~140°F)

※ It's possible to use silencer at 14~140°F without Fluid Freezing.

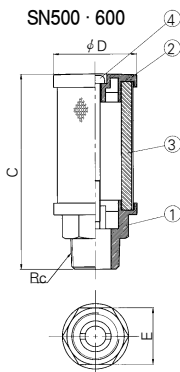
Model

Model	Port size Rc	Effective sectional area (mm ²)	Weight (gf)	Dimensions		
				C	D	E
SN100-M5	M5×0.8	5	1	18	8	-
SN100-01	1/8	10	2	41	15.5	8
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



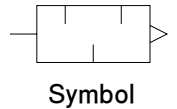
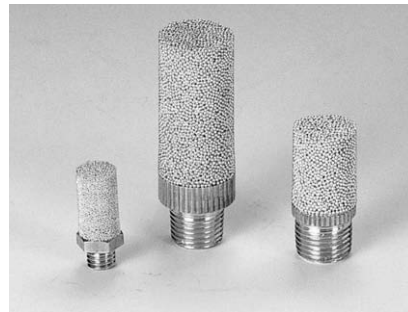
SN500 · 600



Series SN

BC Sintered Body

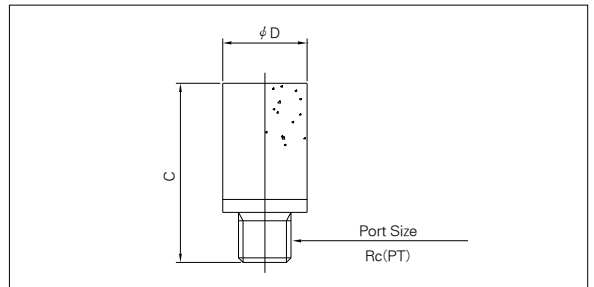
SWITABLE FOR MINI AND PILOT AIR EXHAUST PARTS.



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 (145.04psi)		
Ambient and Fluid Temperature		5 ~ 150°C		
Effective Orifice(mm ²)		20	35	5
Weight (g)		9.5	20	3.3
Dimension(mm)	C	22.5	38	17
	D	11	13	8

※ It's possible to use silencer at -10~150°C(-50~302°F) without Fluid Freezing.



Parts List

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