

Technical Report

N dB(A)
< 3,4,6 >

[3.4b]

		()
D.K.	35dB(A) / N-30	35dB(A) / N-30
	35dB(A) / N-30	35dB(A) / N-30
	30dB(A) / N-25	

(5)

6

36 N-46(3746dB(A))
2 ()

	S	J	C	P	H	L	
N	N-42	N-36	N-46	N-38	N-44	N-43	2 (N-35)
dB(A)	43	37	43	40	46	43	40

N
< 3.5 >

[3.5]

		(dB)	가				
()	125	250	500	1000	2000	4000	N-40
	53	46	40	38	36	36	40dB(A)

4.

(1)

(< 4.1 >)

	78.9 dB(A)	37.8 dB(A)	41.1 dB(A)
	72.2 dB(A)	38.5 dB(A)	33.7 dB(A)
	74.8 dB(A)	39.1 dB(A)	35.7 dB(A)

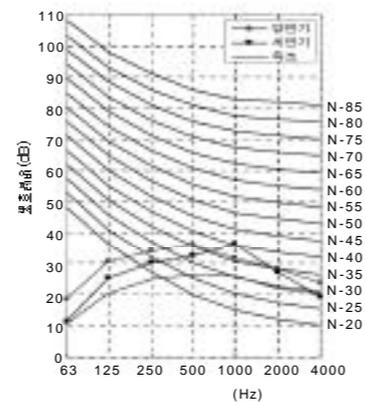
N- 가

()	()	N-	dB(A)	N-	dB(A)
		N-35	37.8	2 (N-35)	2 (40)
		N-40	38.5	(N-40)	2 (40)
		N-30	39.1	1 (N-30)	2 (40)

N- 가

1 dB(A) 가 2

[4.1] 가

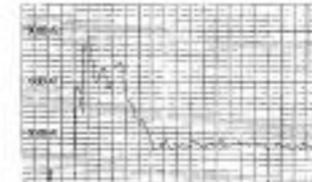


(2)

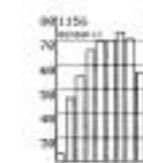
2

A	71.1 dB(A)	35.0 dB(A)	36.1 dB(A)
	71.1 dB(A)	33.5 dB(A)	37.6 dB(A)
B	72.0 dB(A)	34.3 dB(A)	37.7 dB(A)
	72.0 dB(A)	32.0 dB(A)	40.0 dB(A)

[4.1]



(a)

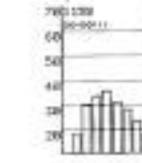


(a)

(Hz)	dB(A)
63	46.3
125	55.7
250	66.0
500	69.3
1000	70.2
2000	73.7
4000	70.3
8000	57.0
ALL PASS	76.8



(b)

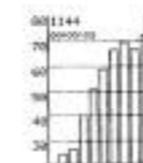


(b)

(Hz)	dB(A)
63	18.3
125	30.4
250	34.0
500	36.0
1000	31.5
2000	28.3
4000	23.7
8000	17.9
ALL PASS	37.9

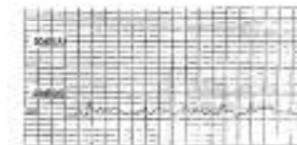


(c)

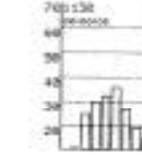


(c)

(Hz)	dB(A)
63	24.3
125	26.6
250	40.2
500	50.8
1000	58.8
2000	66.5
4000	69.6
8000	66.35
ALL PASS	72.7



(d)

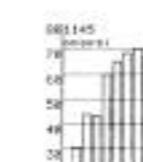


(d)

(Hz)	dB(A)
63	11.2
125	25.1
250	30.1
500	32.4
1000	36.1
2000	27.2
4000	19.3
8000	15.0
ALL PASS	38.2



(e)

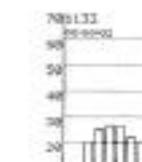


(e)

(Hz)	dB(A)
63	30.3
125	43.6
250	43.5
500	59.9
1000	64.8
2000	68.3
4000	70.3
8000	67.1
ALL PASS	73.8



(f)

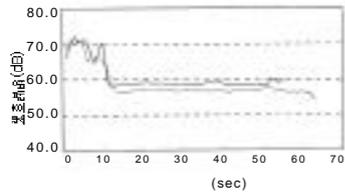


(f)

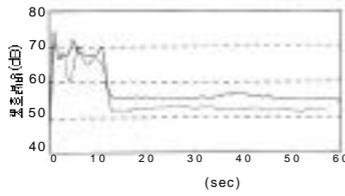
(Hz)	dB(A)
63	10.6
125	20.2
250	25.0
500	26.5
1000	26.0
2000	21.8
4000	20.2
8000	20.7
ALL PASS	31.1

Technical Report

[4.2a]



(a) A



(b) B

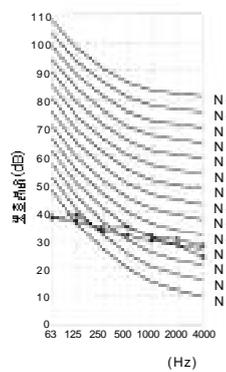
가: N-

	() ()	N-		dB(A)	
		N-	dB(A)	N-	dB(A)
A	1	N-37	37.2	3 (N-40)	2 (40)
		N-35	35.0	2 (N-35)	1 (35)
		N-33	33.5	2 (N-35)	1 (35)
B	3	N-30	31.3	1 (N-30)	1 (35)
		N-35	32.0	2 (N-35)	1 (35)
		N-35	34.3	2 (N-35)	1 (35)

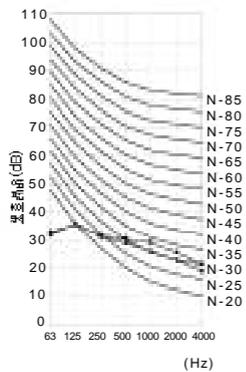
: A, B

N- 가
N-35 , 35dB(A)

[4.2b] A 가



(a) :

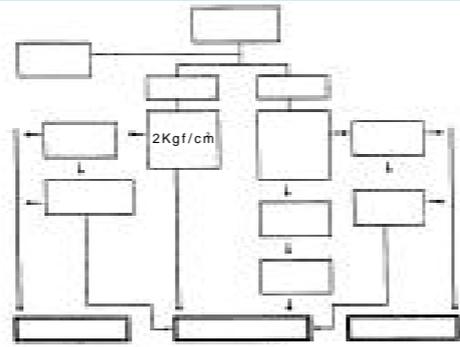


(b) :

5.

< 5.1 >

[5.1]

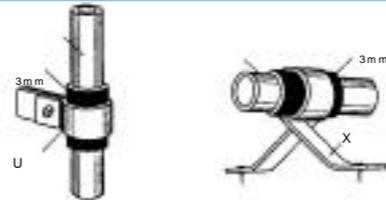


4가

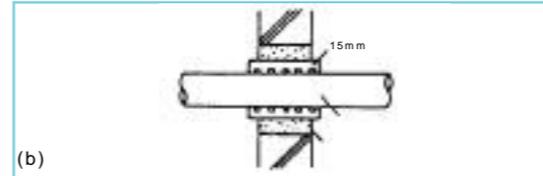
(,)
(2kgf/cm²)
(30l/min)

가 :
(< 5.2a>, < 5.2b>),
(< 5.2c>),

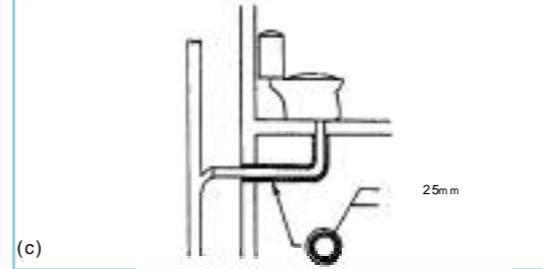
[5.2]



(a)



(b)

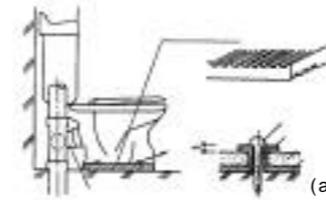


(c)

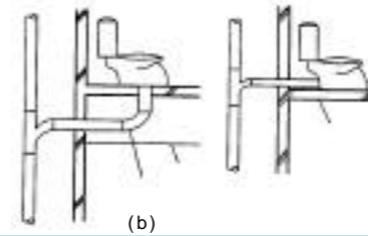
(< 5.3a>),

(< 5.3b>)

[5.3]

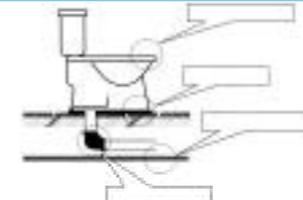


(a)



(b)

[5.4]



:
Vortex Type 60dB(A) , Siphon Type
65dB(A)

10mm

5 6dB(A)

가

5.2dB(A)

가

7dB(A),

2mm

3

4dB(A)

가

가가

9dB(A),

5dB(A)

가

, 34 1

33,150

가

1) , 1995

2) () :

, 1991

3) , 1996

4) ,

, 1992

5) , 1989

6) , 2001