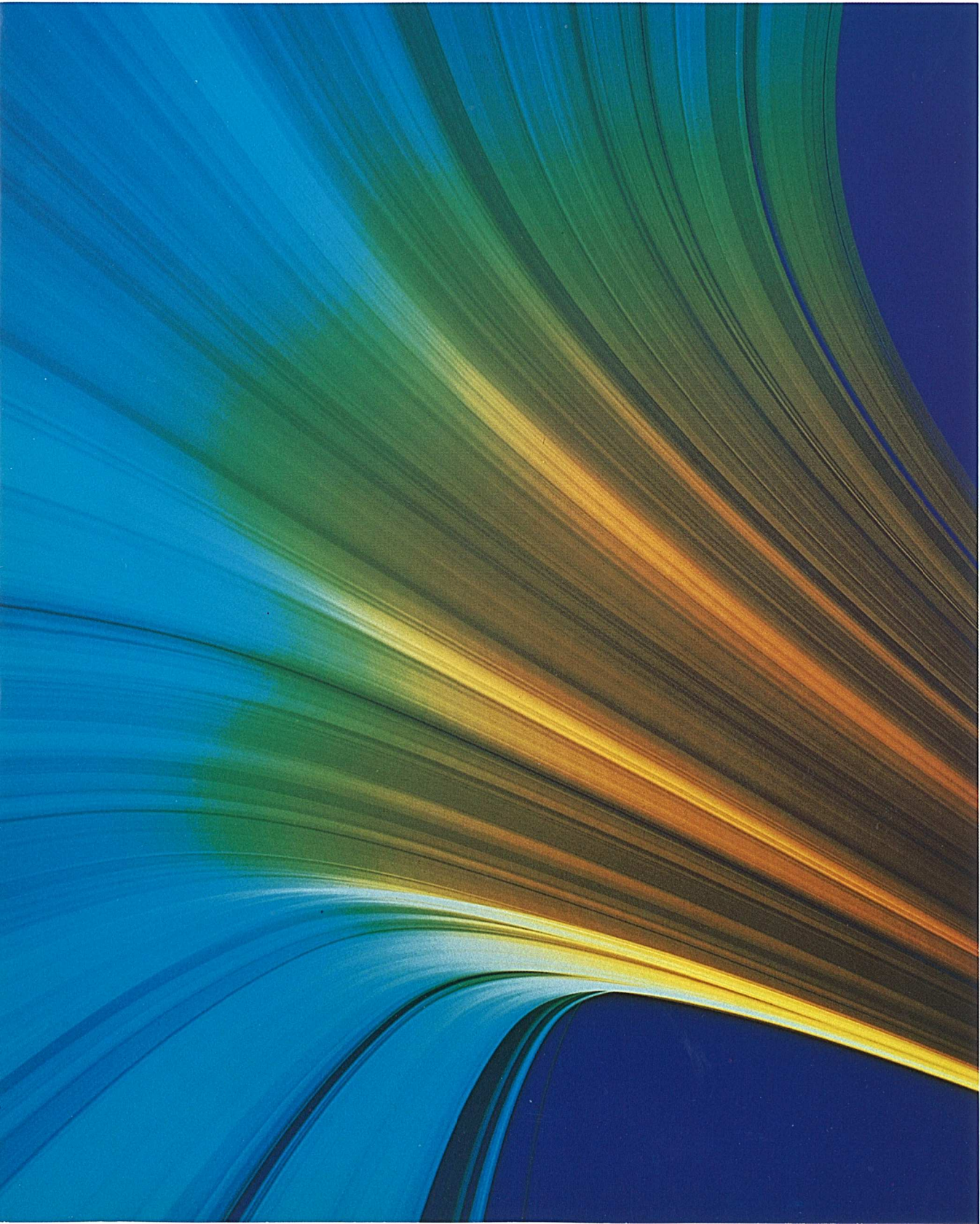


# 消音器 **NS-80**



# 騒音対策の総合コンサルタント

弊社では騒音の調査・測定・診断をはじめ、防音工事の設計・施工および各種消音器の設計・製作に至るまで、騒音防止の総合コンサルタントとして専門のスタッフを揃え、騒音についてのあらゆる問題にお答えいたします。お気軽にご相談ください。

## ●調査・測定・診断

騒音防止の調査・測定・対策設計  
音響性能の測定

## ●消音器製作取付

各種送風機、コンプレッサー等  
の消音装置の製作

## ●防音工事設計施工

各種機械設備の騒音防止  
工場・住宅・事務所の防音  
騒音公害防止全般  
吸音・遮音工事

## ●ダクト騒音防止設計施工

空調ダクト騒音防止の設計及び施工  
各種ダクト消音器の製作、設計

## ●音響試験室設計施工

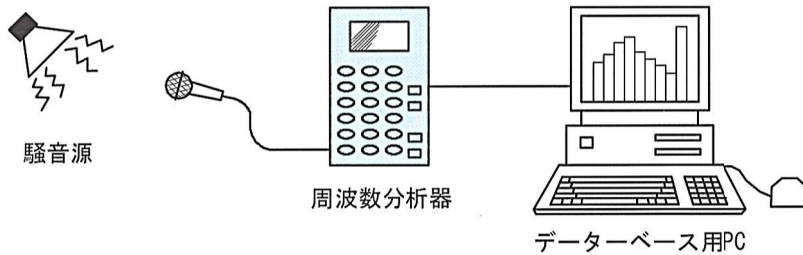
無響室、残響室、スタジオ、  
試聴室等の設計・施工

# 調査・測定・診断

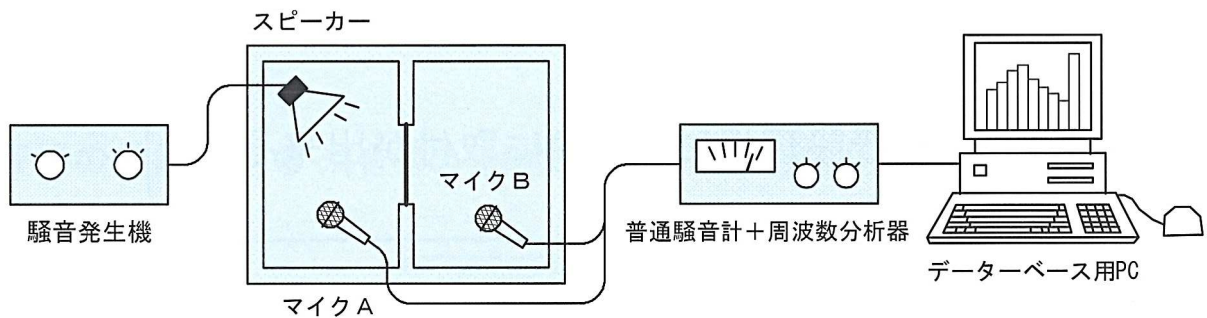
弊社では各種音響測定機器を完備し、騒音および固体振動の調査・測定を行い、適切な騒音防止対策の設計をいたします。

また、スタジオ、ホール等の音響性能の測定も行っております。

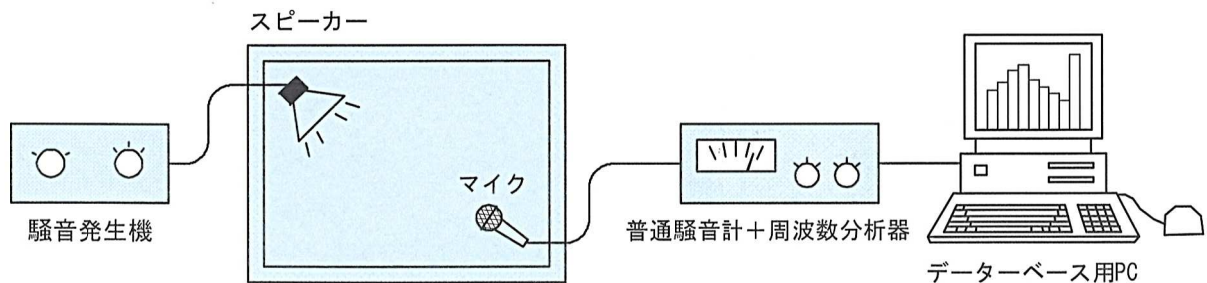
**騒音測定**……工場その他建物の内部及び外部騒音、建築設備の騒音、交通騒音等の測定及び分析



**遮音性能測定**……建物の空間音圧レベル差、漏話の測定



**残響時間の測定**……ホール、スタジオ、試聴室等の残響時間の測定



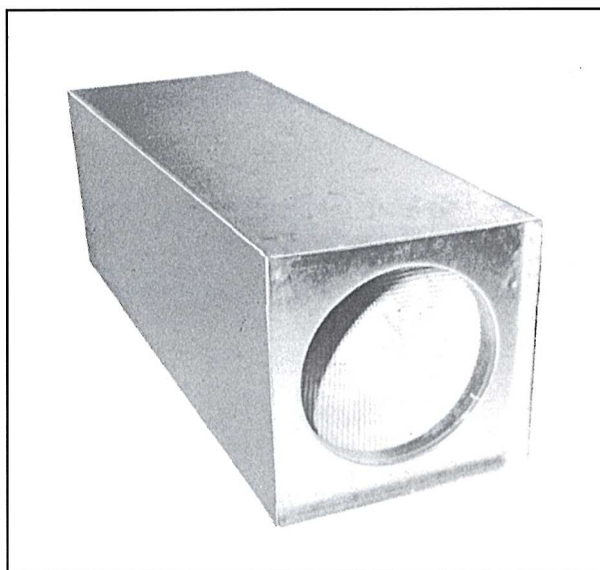
**消音器の性能測定**……消音器の実験室及び現場に於ける性能測定

# NS-80の特徴

NS-80型消音器は

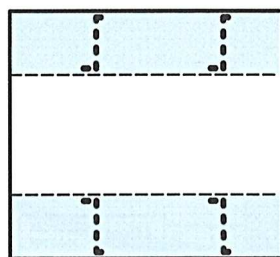
- ・共鳴効果
- ・吸音効果
- ・拡散効果

の3つの消音効果を一つの消音器に  
集約したもので、次の様な特長が  
あります。

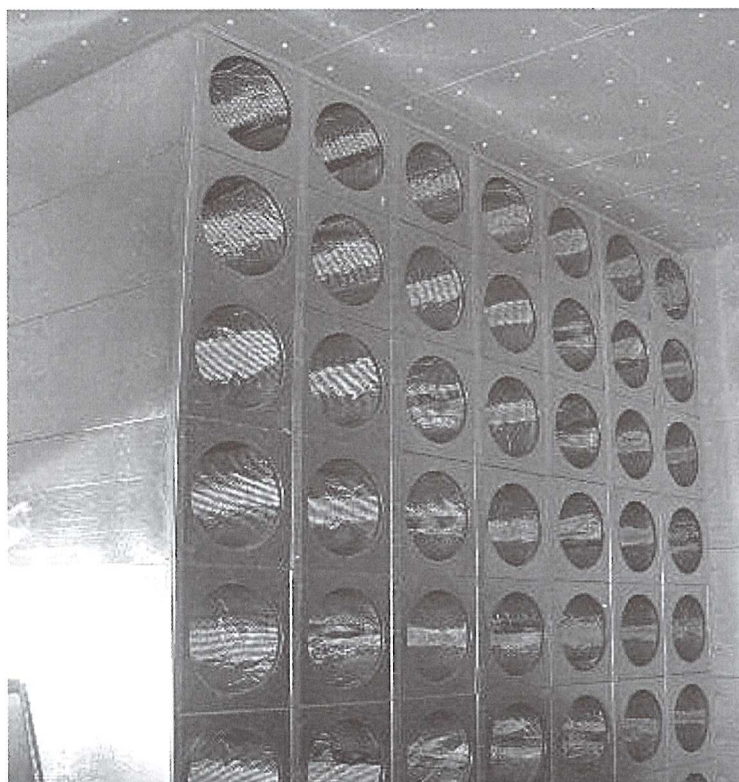
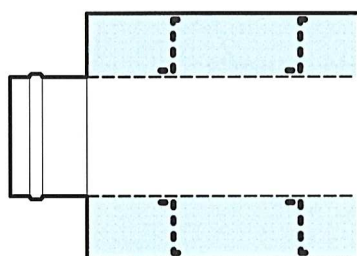


1. 短い距離で大きな減音効果がある
2. 低周波に効果がある
3. 工期も短く、既設現場にも簡単に取付が出来る

NS-80には  
空間に積み重ねるGタイプ

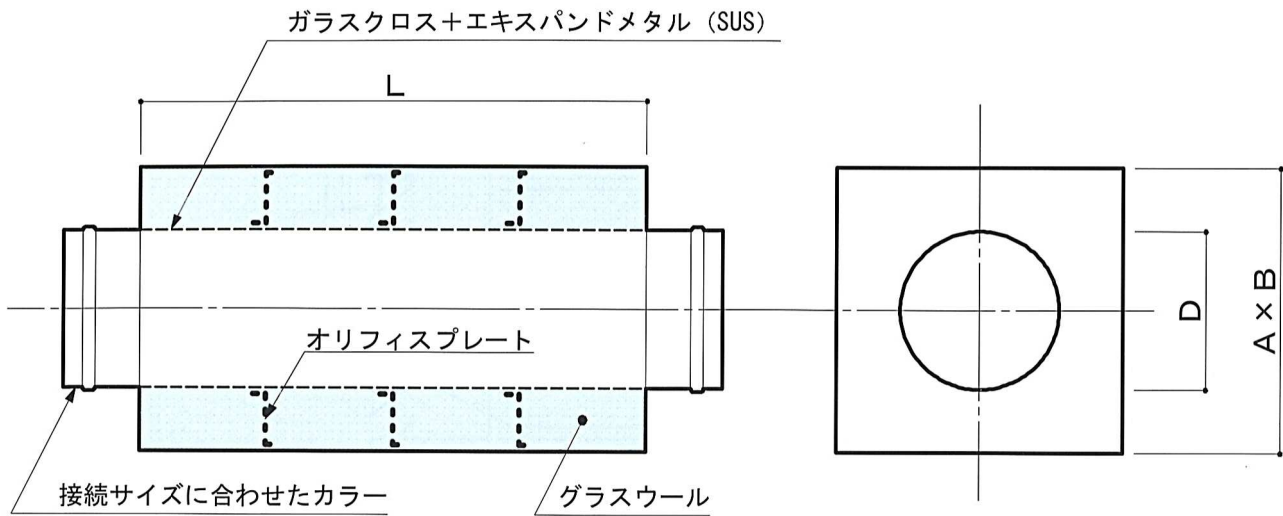


ダクトに直接接続する  
Dタイプがあります



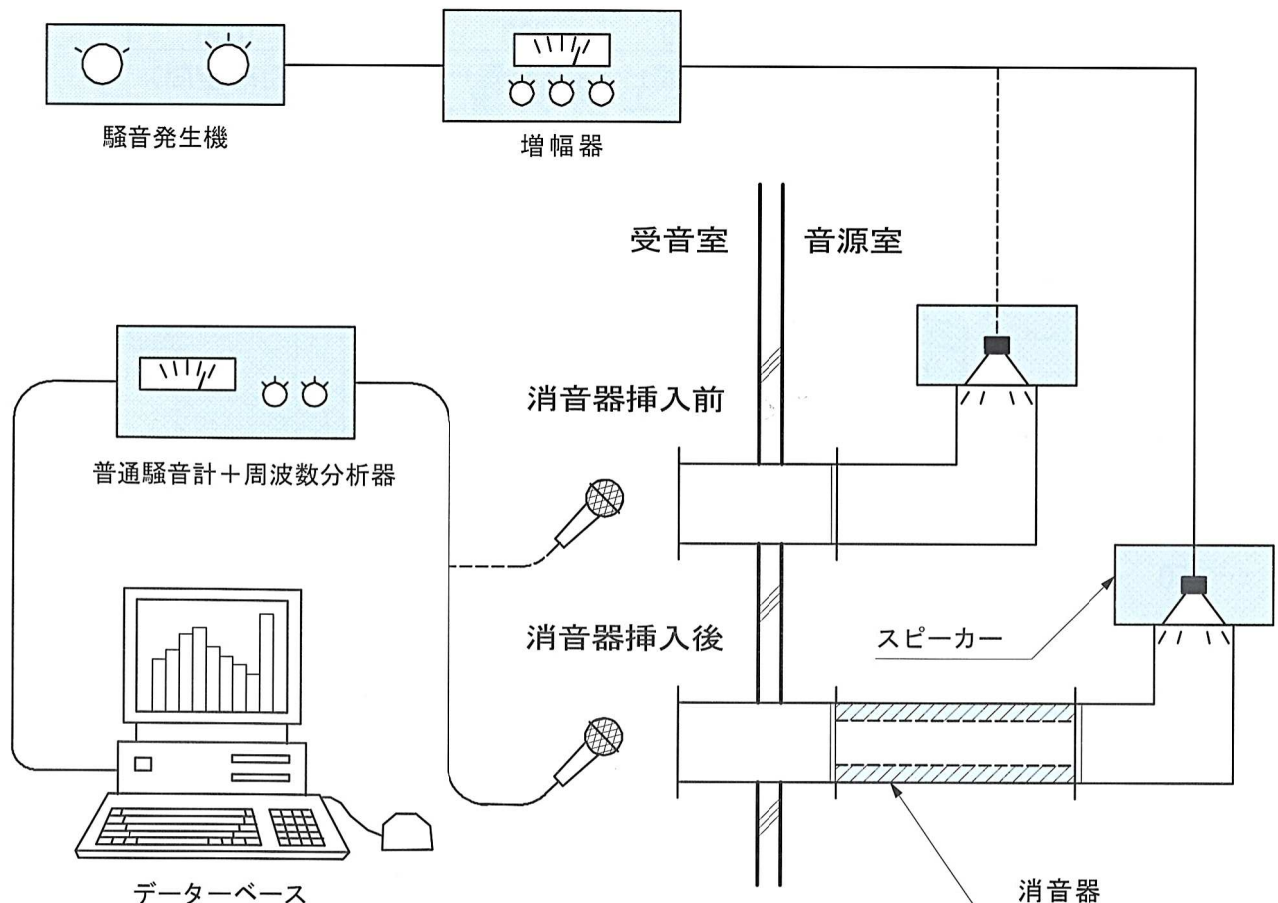
# 構造と性能測定

## ●NS-80の構造●



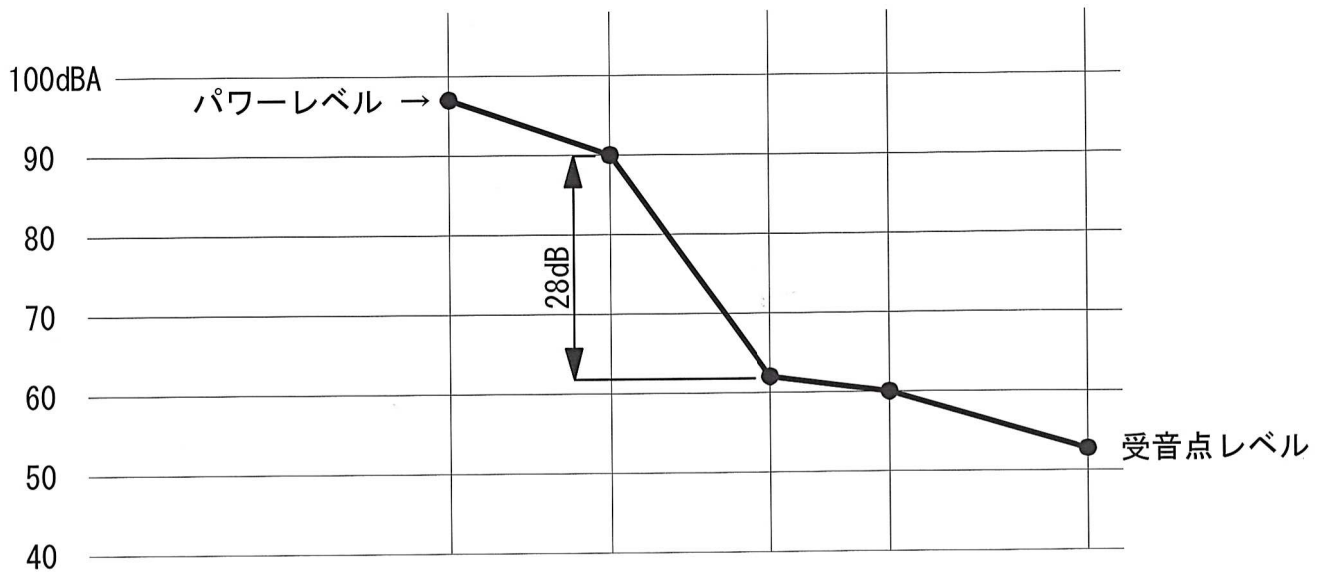
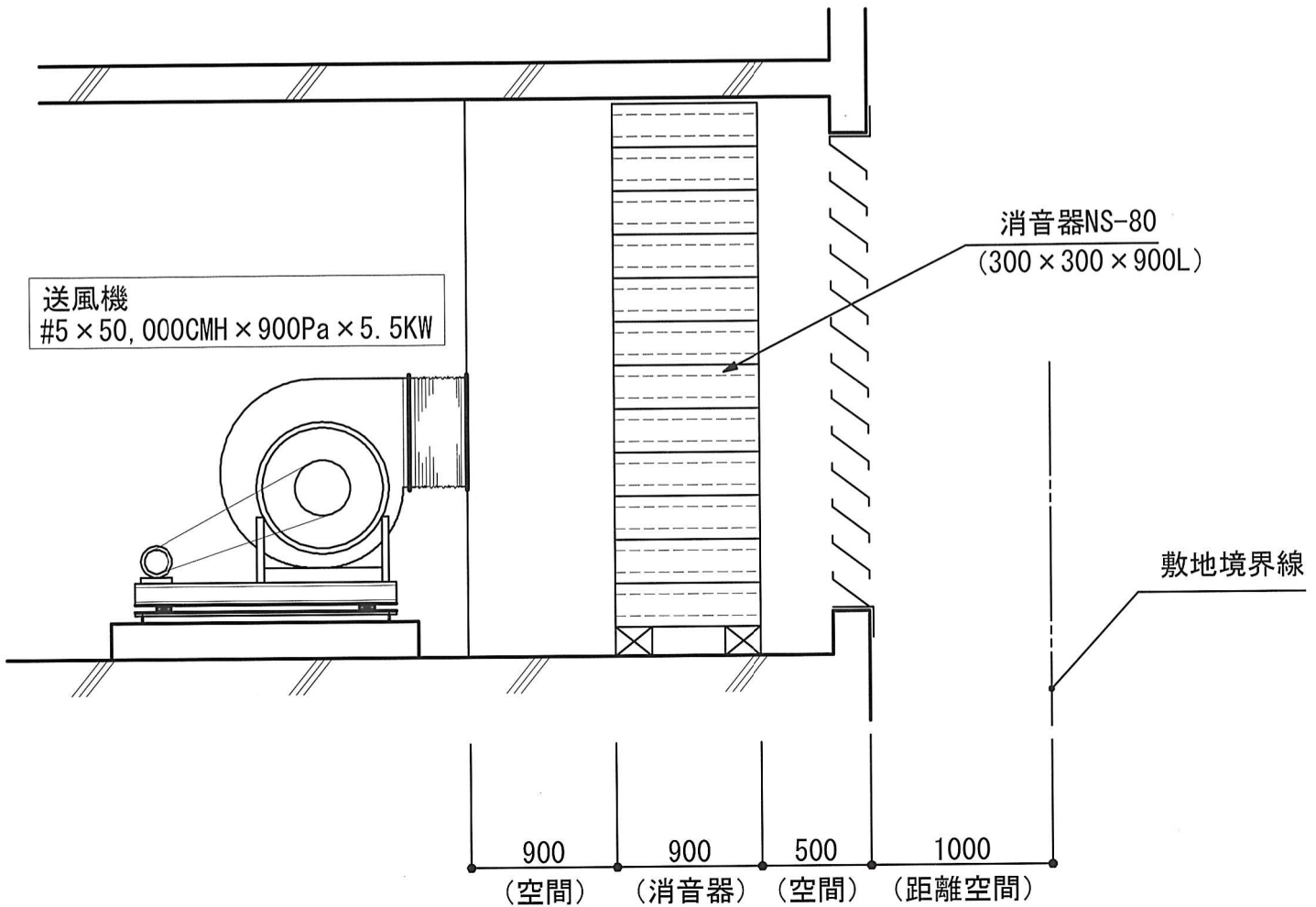
外装はアルミニウム、ガルバリウム、ステンレス板など、設置場所によって対応いたします。グラスウール保護材はエキスパンドメタルが標準ですが、パンチングメタルやポリエチレンネットも選択できます。

## ●消音器の性能測定● 消音器の実験室に於ける性能測定



# 消音器の施工例

排気ファン室の外壁ガラリ施工例

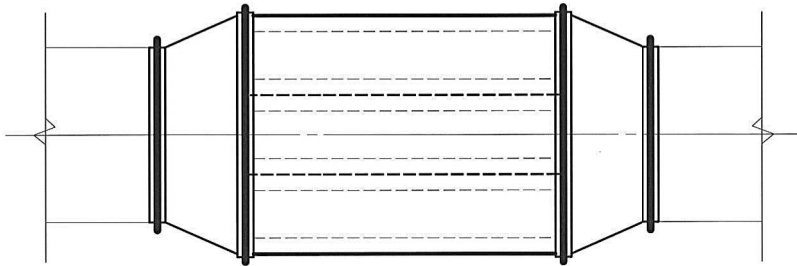


騒音の減衰状況

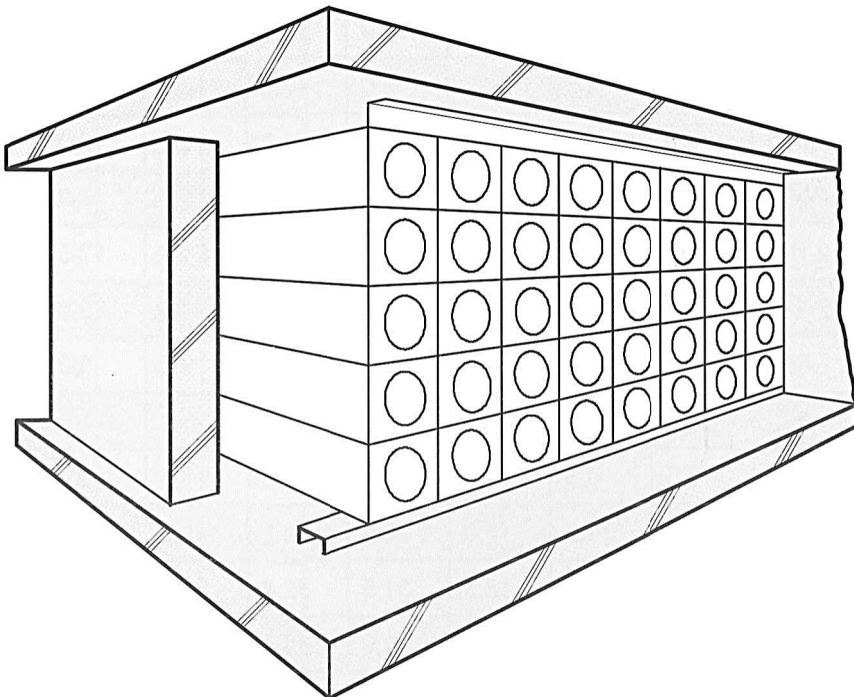
単品にてダクト接続例



数本をセットした施工例



大風量時施工例

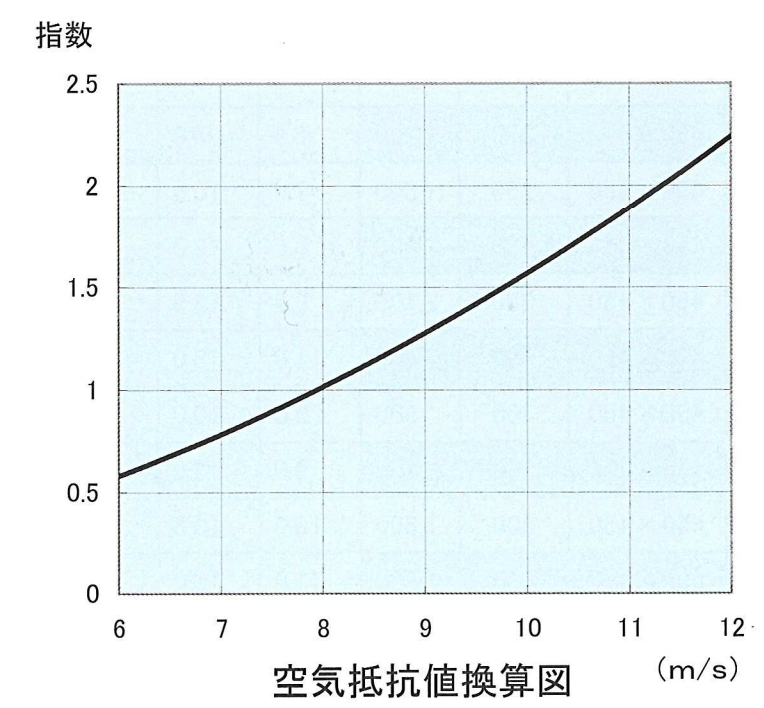
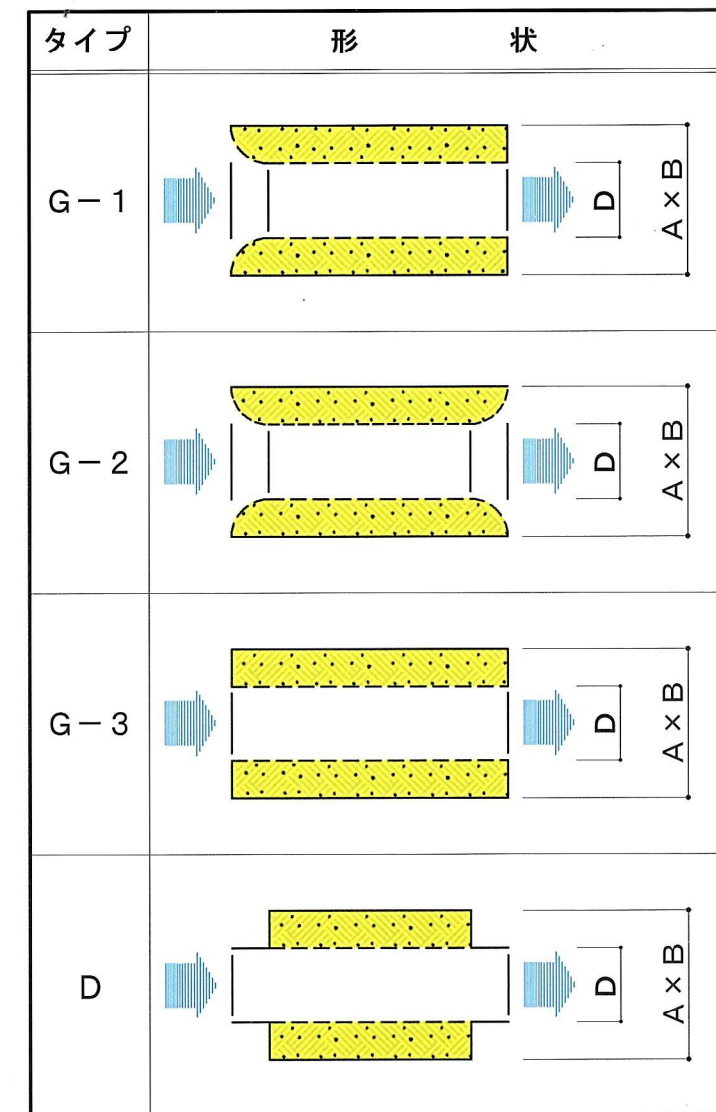






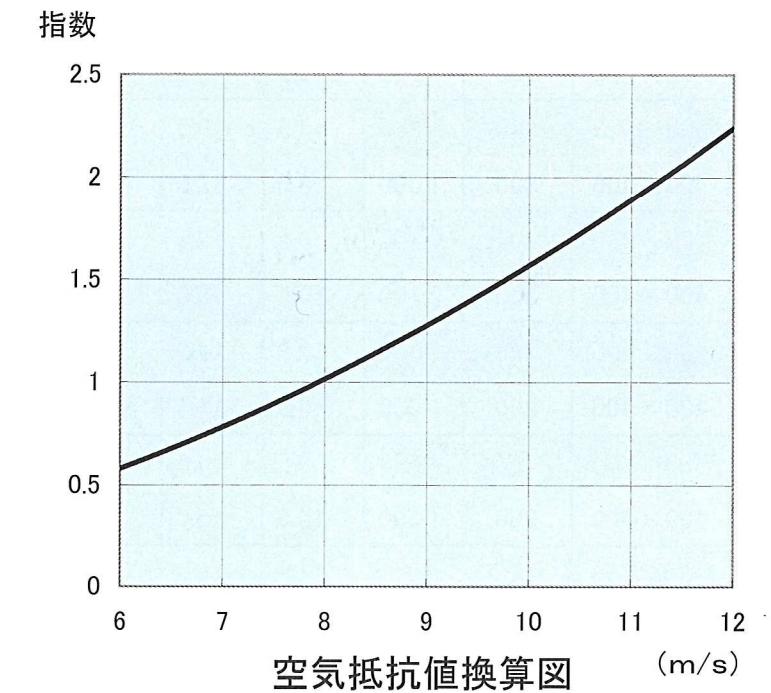
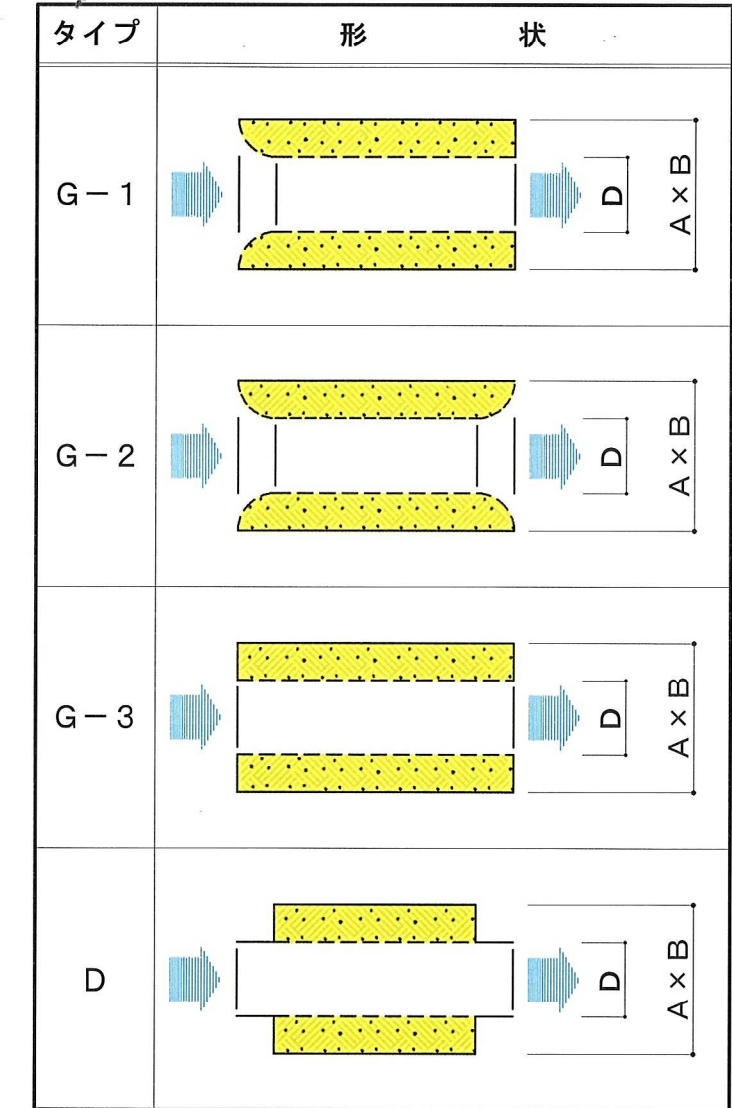
# 消音器データ表

(外形) A×B	(開口) D	(長さ) L	周波数 (Hz)								処理 風量 (m <sup>3</sup> /分)	圧力損失(8m/s時) (Pa)				重量 (Kg)
			63	125	250	500	1,000	2,000	4,000	8,000		G-1	G-2	G-3	D	
600×600	400	900	8.0	9.0	13.5	25.5	23.0	12.5	11.0	12.0	60.3	36.5	34.6	38.4	7.0	36
600×600	400	1,200	9.0	11.0	16.0	28.5	26.5	16.0	13.5	14.5	60.3	38.7	36.7	40.8	9.2	47
600×600	400	1,500	10.0	12.5	18.5	31.0	30.0	19.5	16.0	16.5	60.3	40.9	38.7	43.0	11.6	57
600×600	400	1,800	11.0	14.0	20.5	34.0	33.0	23.5	19.0	19.0	60.3	43.1	40.9	45.4	13.9	68
600×600	400	2,100	12.0	15.5	23.0	37.0	36.5	27.0	21.5	21.5	60.3	45.3	42.8	47.6	16.2	79
600×600	400	2,400	13.5	17.0	25.5	39.5	40.0	30.5	24.0	23.5	60.3	47.5	45.0	50.0	18.5	90
600×600	350	900	10.0	12.5	18.5	31.0	27.5	16.0	13.5	14.5	46.2	43.3	41.1	45.6	9.2	37
600×600	350	1,200	11.0	14.5	21.0	34.0	31.0	19.5	16.0	17.0	46.2	45.9	43.5	48.3	11.0	48
600×600	350	1,500	12.0	16.0	23.0	36.5	34.5	23.0	18.5	19.0	46.2	48.5	46.0	51.1	13.8	60
600×600	350	1,800	13.0	17.5	25.5	39.5	37.5	27.0	21.5	21.5	46.2	51.2	48.4	53.8	16.6	71
600×600	350	2,100	14.0	19.0	28.0	42.5	41.0	30.5	24.0	24.0	46.2	53.9	51.0	56.6	19.3	82
600×600	350	2,400	15.5	20.5	30.5	45.0	44.5	34.0	26.5	26.0	46.2	56.4	53.4	59.4	22.1	94
600×600	300	900	12.5	15.5	23.0	36.5	31.5	19.0	15.5	17.0	33.9	50.0	47.3	52.6	10.1	38
600×600	300	1,200	13.5	17.5	25.5	39.5	35.0	22.5	18.0	19.5	33.9	53.2	50.5	56.1	13.5	50
600×600	300	1,500	14.5	19.0	28.0	42.0	38.5	26.0	20.5	21.5	33.9	56.2	53.2	59.1	16.9	62
600×600	300	1,800	15.5	20.5	30.0	45.0	41.5	30.0	23.5	24.0	33.9	59.7	56.5	62.8	20.2	73
600×600	300	2,100	16.5	22.0	32.5	48.0	45.0	33.5	26.0	26.5	33.9	62.8	59.6	66.2	23.6	85
600×600	300	2,400	18.0	23.5	35.0	50.5	48.5	37.0	28.5	28.5	33.9	66.2	62.6	69.6	27.0	97
500×500	400	900	4.5	5.5	7.5	17.0	18.5	13.0	13.0	12.5	60.3	27.2	25.9	28.7	7.0	25
500×500	400	1,200	5.5	7.5	10.0	20.0	22.0	16.5	15.5	15.0	60.3	29.4	27.8	31.0	9.2	33
500×500	400	1,500	6.5	9.0	12.5	22.5	25.5	20.0	18.0	17.0	60.3	31.7	30.0	33.3	11.6	41
500×500	400	1,800	7.5	10.5	14.5	25.5	28.5	24.0	21.0	19.5	60.3	33.9	32.1	35.7	13.9	48
500×500	400	2,100	8.5	12.0	17.0	28.5	32.0	27.5	23.5	22.0	60.3	36.1	34.1	37.9	16.2	56
500×500	400	2,400	10.0	13.5	19.5	31.0	35.5	31.0	26.0	24.0	60.3	38.2	36.3	40.3	18.5	64
500×500	350	900	7.0	9.0	12.5	22.5	23.0	16.0	15.0	15.0	46.2	35.5	33.6	37.3	8.2	26
500×500	350	1,200	8.0	11.0	15.0	25.5	26.5	19.5	17.5	17.5	46.2	38.1	36.1	40.1	11.0	35
500×500	350	1,500	9.0	12.5	17.5	28.0	30.0	23.0	20.0	19.5	46.2	40.7	38.5	42.8	13.8	43
500×500	350	1,800	10.0	14.0	19.5	31.0	33.0	27.0	23.0	22.0	46.2	43.3	41.1	45.6	16.6	51
500×500	350	2,100	11.0	15.5	22.0	34.0	36.5	30.5	25.5	24.5	46.2	45.9	43.5	48.3	19.3	59
500×500	350	2,400	12.5	17.0	24.5	36.5	40.0	34.0	28.0	26.5	46.2	48.5	46.0	51.1	22.1	67



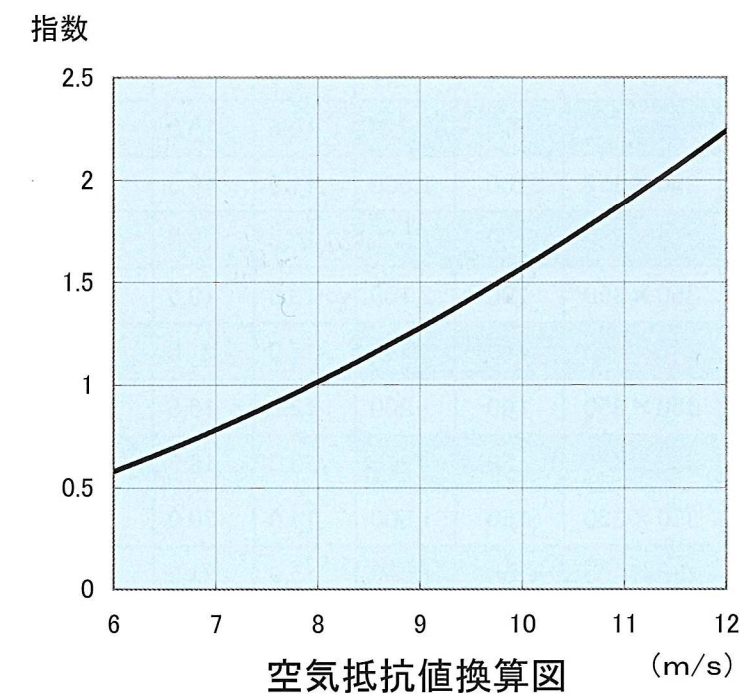
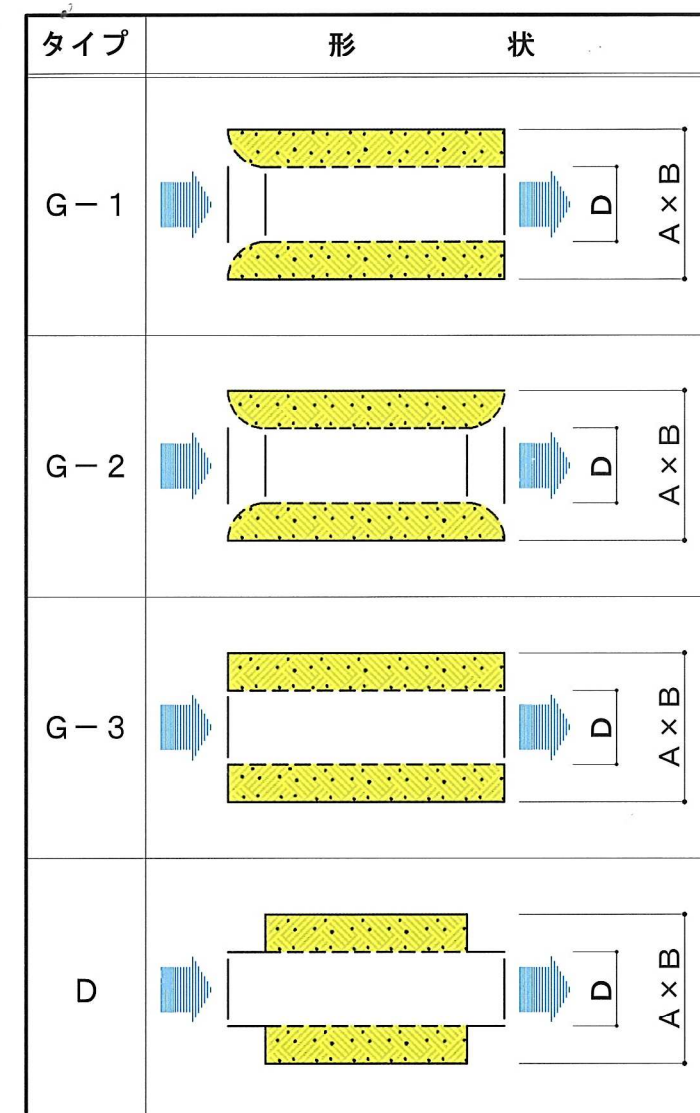
## 消音器データ表

(外形) A×B	(開口) D	(長さ) L	周波数 (Hz)								処理 風量 (m <sup>3</sup> /分)	圧力損失(8m/s時) (Pa)				重量 (Kg)
			63	125	250	500	1,000	2,000	4,000	8,000		G-1	G-2	G-3	D	
500×500	300	900	9.5	12.0	17.0	28.0	27.5	19.5	17.0	17.5	33.9	43.9	41.7	46.3	10.1	28
500×500	300	1,200	10.5	14.0	19.5	31.0	31.0	23.0	19.5	20.0	33.9	47.2	44.7	49.7	13.5	36
500×500	300	1,500	11.5	15.5	22.0	33.5	34.5	26.5	22.0	22.0	33.9	50.4	47.7	53.0	16.9	45
500×500	300	1,800	12.5	17.0	24.0	36.5	37.5	30.5	25.0	24.5	33.9	53.6	50.8	56.4	20.2	53
500×500	300	2,100	13.5	18.5	26.5	39.5	41.0	34.0	27.5	27.0	33.9	56.8	53.8	59.8	23.6	60
500×500	300	2,400	15.0	20.0	29.0	42.0	44.5	37.5	30.0	29.0	33.9	60.1	56.9	63.2	27.0	70
500×500	250	900	12.0	15.0	22.0	33.5	31.5	22.5	19.5	20.0	23.6	52.6	49.9	55.4	12.8	28
500×500	250	1,200	13.0	17.0	24.5	36.5	35.0	26.0	22.0	22.5	23.6	56.7	53.7	59.7	17.2	37
500×500	250	1,500	14.0	18.5	27.0	39.0	38.5	29.5	24.5	24.5	23.6	60.8	57.6	64.0	21.5	46
500×500	250	1,800	15.0	20.0	29.0	42.0	41.5	33.5	27.5	27.0	23.6	64.9	61.4	68.3	25.7	55
500×500	250	2,100	16.0	21.5	31.5	45.0	45.0	37.0	30.0	29.5	23.6	68.9	65.3	72.5	30.0	64
500×500	250	2,400	17.5	23.0	34.0	47.5	48.5	40.5	32.5	31.5	23.6	73.0	69.2	76.8	34.3	72
500×500	200	900	14.0	18.5	26.5	39.0	36.0	25.5	21.5	22.5	15.1	61.7	58.5	65.0	17.2	29
500×500	200	1,200	15.0	20.5	29.0	42.0	39.5	29.0	24.0	25.0	15.1	67.1	63.6	70.7	22.9	38
500×500	200	1,500	16.0	22.0	31.5	44.5	43.0	32.5	26.5	27.0	15.1	72.6	68.8	76.4	28.7	47
500×500	200	1,800	17.0	23.5	33.5	47.5	46.0	36.5	29.5	29.5	15.1	78.1	74.0	82.2	34.5	57
500×500	200	2,100	18.0	25.0	36.0	50.5	49.5	40.0	32.0	32.0	15.1	83.5	79.1	87.9	39.3	66
500×500	200	2,400	19.5	26.5	38.5	53.0	53.0	43.5	34.5	34.0	15.1	89.0	84.3	93.7	46.0	75
450×450	350	900	5.5	7.0	9.5	18.0	20.5	16.0	15.5	15.0	46.2	30.1	28.5	31.7	8.2	18
450×450	350	1,200	6.5	9.0	12.0	21.0	24.0	19.5	18.0	17.5	46.2	32.6	31.0	34.4	11.0	23
450×450	350	1,500	7.5	10.5	14.5	23.5	27.5	23.0	20.5	19.5	46.2	35.3	33.4	37.1	13.8	29
450×450	350	1,800	8.5	12.0	16.5	26.5	30.5	27.0	23.5	22.0	46.2	37.9	35.9	39.9	16.6	34
450×450	350	2,100	9.5	13.5	19.0	29.5	34.0	30.5	26.0	24.5	46.2	40.5	38.4	42.6	19.3	40
450×450	350	2,400	11.0	15.0	21.5	32.0	37.5	34.0	28.5	26.5	46.2	40.3	40.2	45.5	22.1	45
450×450	300	900	8.0	10.0	14.5	23.5	25.0	19.5	18.0	17.5	33.9	39.5	37.4	41.6	10.1	19
450×450	300	1,200	9.0	12.0	17.0	26.5	28.5	23.0	20.5	20.0	33.9	42.7	40.5	45.0	13.5	25
450×450	300	1,500	10.0	13.5	19.5	29.0	32.0	26.5	23.0	22.0	33.9	45.9	42.5	48.3	16.9	31
450×450	300	1,800	11.0	15.0	21.5	32.0	35.0	30.5	26.0	24.5	33.9	49.2	46.6	51.7	20.2	36
450×450	300	2,100	12.0	16.5	24.0	35.0	38.5	34.0	28.5	27.0	33.9	52.3	49.6	55.1	23.6	42
450×450	300	2,400	13.5	18.0	26.5	37.5	42.0	37.5	31.0	29.0	33.9	55.5	52.5	58.4	27.0	48



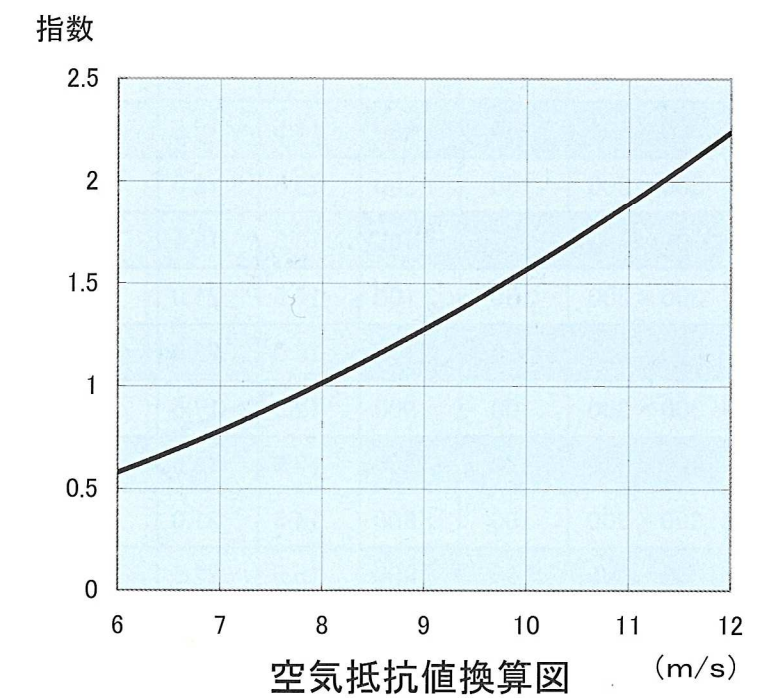
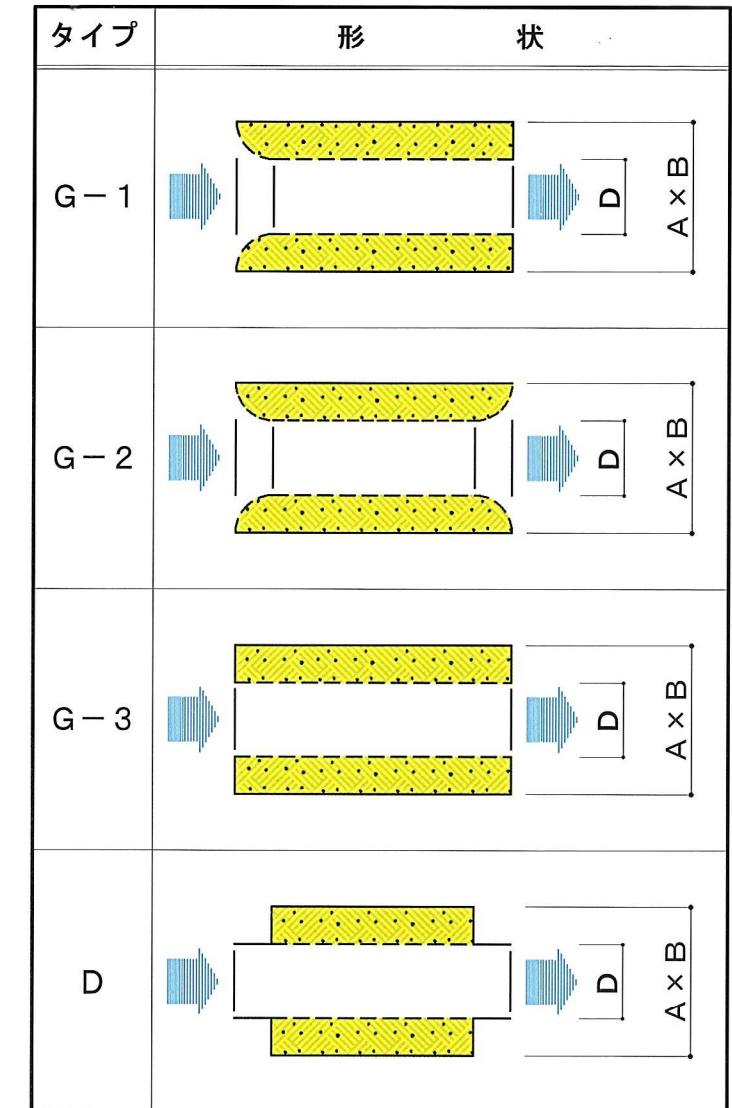
# 消音器データ表

(外形) A×B	(開口) D	(長さ) L	周波数 (Hz)								処理 風量 (m <sup>3</sup> /分)	圧力損失(8m/s時) (Pa)				重量 (Kg)
			63	125	250	500	1,000	2,000	4,000	8,000		G-1	G-2	G-3	D	
450×450	250	900	10.0	13.5	19.0	29.0	29.5	22.5	20.0	20.0	23.6	49.4	46.8	52.0	12.8	20
450×450	250	1,200	11.0	15.5	21.5	32.0	33.0	26.0	22.5	22.5	23.6	53.4	50.7	56.3	17.2	26
450×450	250	1,500	12.0	17.0	24.0	34.5	36.5	29.5	25.0	24.5	23.6	57.5	54.5	60.6	21.5	32
450×450	250	1,800	13.0	18.5	26.0	37.5	39.5	33.5	28.0	27.0	23.6	61.6	58.4	64.9	25.7	38
450×450	250	2,100	14.0	20.0	28.5	40.5	43.0	37.0	30.5	29.5	23.6	65.8	62.2	69.2	30.0	44
450×450	250	2,400	15.5	21.5	31.0	43.0	46.5	40.5	33.0	31.5	23.6	69.8	66.1	73.4	34.3	51
450×450	200	900	12.5	16.5	24.0	34.5	34.0	25.5	22.5	22.5	15.1	59.7	56.5	62.8	17.2	21
450×450	200	1,200	13.5	18.5	26.5	37.5	37.5	29.0	25.0	25.0	15.1	65.2	61.7	68.6	22.9	27
450×450	200	1,500	14.5	20.0	29.0	40.0	41.0	32.5	27.5	27.0	15.1	70.6	66.8	74.3	28.7	33
450×450	200	1,800	15.5	21.5	31.0	43.0	44.0	36.5	30.5	29.5	15.1	76.0	72.0	80.1	34.5	40
450×450	200	2,100	16.5	23.0	33.5	46.0	47.5	40.0	33.0	32.0	15.1	81.4	77.2	85.8	40.2	46
450×450	200	2,400	18.0	24.5	36.0	48.5	51.0	43.5	35.5	34.0	15.1	86.9	82.4	91.5	46.0	53
450×450	150	900	15.0	20.0	28.5	40.0	38.5	29.0	24.5	25.0	8.5	71.8	68.1	75.7	25.2	21
450×450	150	1,200	16.0	22.0	31.0	43.0	42.0	32.5	27.0	27.5	8.5	79.9	70.8	84.1	33.5	28
450×450	150	1,500	17.0	23.5	33.5	45.5	45.5	36.0	29.5	29.5	8.5	87.9	83.3	92.5	41.9	34
450×450	150	1,800	18.0	25.0	35.5	48.5	48.5	40.0	32.5	32.0	8.5	95.8	90.7	100.8	50.3	41
450×450	150	2,100	19.0	26.5	38.0	51.5	52.0	43.5	35.0	34.5	8.5	103.8	98.4	109.3	58.7	48
450×450	150	2,400	20.5	28.0	40.5	54.0	55.5	47.0	37.5	36.5	8.5	111.7	105.8	117.6	67.1	54
400×400	300	900	6.5	8.5	11.5	19.0	23.0	19.5	18.5	17.5	33.9	33.8	32.0	35.6	10.1	15
400×400	300	1,200	7.5	10.5	14.0	22.0	26.5	23.0	21.0	20.0	33.9	36.9	35.0	38.9	13.5	20
400×400	300	1,500	8.5	12.0	16.5	24.5	30.0	26.5	23.5	22.5	33.9	40.1	38.0	42.2	16.9	25
400×400	300	1,800	9.5	13.5	18.5	27.5	33.0	30.5	26.5	24.5	33.9	43.4	41.1	45.7	20.2	29
400×400	300	2,100	10.5	15.0	21.0	30.5	36.5	34.0	29.0	27.0	33.9	46.6	44.1	49.0	23.6	34
400×400	300	2,400	12.0	16.5	23.5	33.0	40.0	37.5	31.5	29.0	33.9	49.8	47.2	52.4	27.0	39
400×400	250	900	8.5	11.5	16.0	24.5	27.5	22.5	21.0	20.0	23.6	45.0	42.6	47.3	12.8	16
400×400	250	1,200	9.5	13.5	18.5	27.5	31.0	26.0	23.5	22.5	23.6	49.0	46.4	51.5	17.2	21
400×400	250	1,500	10.5	15.0	21.0	30.0	34.5	29.5	26.0	24.5	23.6	53.1	50.3	55.9	21.5	26
400×400	250	1,800	11.5	16.5	23.0	33.0	37.5	33.5	29.0	27.0	23.6	57.1	54.2	60.2	25.7	31
400×400	250	2,100	12.5	18.0	25.5	36.0	41.0	37.0	31.5	29.5	23.6	61.3	58.0	64.5	30.0	36
400×400	250	2,400	14.0	19.5	28.0	38.5	44.5	40.5	34.0	31.5	23.6	65.3	61.8	68.7	34.3	41



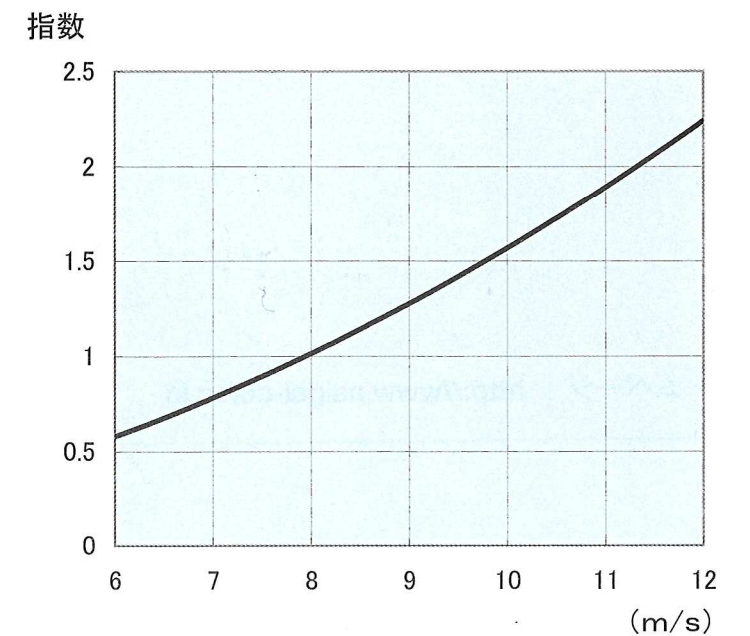
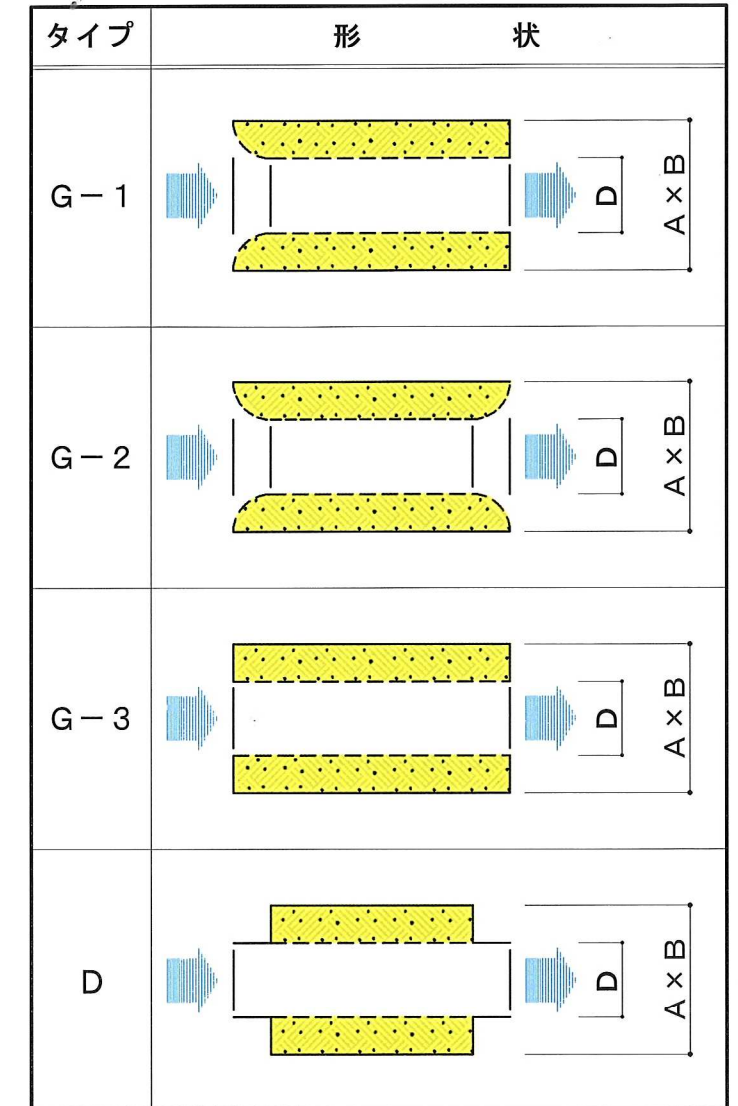
## 消音器データ表

(外形) A×B	(開口) D	(長さ) L	周波数 (Hz)								処理 風量 (m <sup>3</sup> /分)	圧力損失(8m/s時) (Pa)				重量 (Kg)
			63	125	250	500	1,000	2,000	4,000	8,000		G-1	G-2	G-3	D	
400×400	200	900	11.0	15.0	21.0	30.0	31.5	26.0	23.0	22.5	15.1	56.8	53.8	59.8	17.2	17
400×400	200	1,200	12.0	17.0	23.5	33.0	35.0	29.5	25.5	25.0	15.1	62.3	59.0	65.6	22.9	22
400×400	200	1,500	13.0	18.5	26.0	35.5	38.5	33.0	28.0	27.0	15.1	67.7	64.1	71.2	28.7	27
400×400	200	1,800	14.0	20.0	28.0	38.5	41.5	37.0	31.0	29.5	15.1	73.2	69.3	77.0	34.5	33
400×400	200	2,100	15.0	21.5	30.5	41.5	45.0	40.5	33.5	32.0	15.1	78.7	74.6	82.8	40.2	38
400×400	200	2,400	16.5	23.0	33.0	44.0	48.5	44.0	36.0	34.0	15.1	84.1	79.7	88.5	46.0	43
400×400	150	900	13.5	18.0	25.5	35.5	36.0	29.0	25.0	25.0	8.5	70.3	66.6	74.0	25.2	17
400×400	150	1,200	14.5	20.0	28.0	38.5	39.5	32.5	27.5	27.5	8.5	78.3	74.2	82.4	33.5	23
400×400	150	1,500	15.5	21.5	30.5	41.0	43.0	36.0	30.0	29.5	8.5	86.2	81.6	90.7	41.9	28
400×400	150	1,800	16.5	23.0	32.5	44.0	46.0	40.0	33.0	32.0	8.5	94.2	89.3	99.2	50.3	34
400×400	150	2,100	17.5	24.5	35.0	47.0	49.5	43.5	35.5	34.5	8.5	102.1	96.7	99.7	58.7	39
400×400	150	2,400	19.0	26.0	37.5	49.5	53.0	47.0	38.0	36.5	8.5	110.2	104.4	115.9	67.1	45
350×350	250	900	7.0	10.0	13.0	20.5	25.0	22.5	21.5	20.0	23.6	38.9	36.8	41.0	12.8	13
350×350	250	1,200	8.0	12.0	15.5	23.5	28.5	26.0	24.0	22.5	23.6	42.9	40.7	45.2	17.2	17
350×350	250	1,500	9.0	13.5	18.0	26.0	32.0	29.5	26.5	24.5	23.6	47.0	44.6	49.5	21.5	21
350×350	250	1,800	10.0	15.0	20.0	29.0	35.0	33.5	29.5	27.0	23.6	51.2	48.4	53.8	25.7	25
350×350	250	2,100	11.0	16.5	22.5	32.0	38.5	37.0	32.0	29.5	23.6	55.1	52.2	58.0	30.0	28
350×350	250	2,400	12.5	18.0	25.0	34.5	42.0	40.5	34.5	31.5	23.6	59.2	56.1	62.3	34.3	32
350×350	200	900	9.5	13.0	18.0	26.0	29.5	26.0	24.0	22.5	15.1	52.6	49.9	55.4	17.2	13
350×350	200	1,200	10.5	15.0	20.5	29.0	33.0	29.5	26.5	25.0	15.1	58.0	55.0	61.1	22.9	18
350×350	200	1,500	11.5	16.5	23.0	31.5	36.5	33.0	29.0	27.0	15.1	63.5	60.2	66.8	28.7	22
350×350	200	1,800	12.5	18.0	25.0	34.5	39.5	37.0	32.0	29.5	15.1	69.0	65.4	72.6	34.5	26
350×350	200	2,100	13.5	19.5	27.5	37.5	43.0	40.5	34.5	32.0	15.1	74.4	70.5	78.3	40.2	30
350×350	200	2,400	15.0	21.0	30.0	40.0	46.5	44.0	37.0	34.0	15.1	79.9	75.7	84.1	46.0	34
350×350	150	900	12.0	16.5	22.5	31.0	34.0	29.0	26.0	25.0	8.5	68.0	64.4	71.5	25.2	14
350×350	150	1,200	13.0	18.5	25.0	34.0	37.5	32.5	28.5	27.5	8.5	76.0	71.9	80.0	33.5	18
350×350	150	1,500	14.0	20.0	27.5	36.5	41.0	36.0	31.0	29.5	8.5	83.9	79.5	88.3	41.9	23
350×350	150	1,800	15.0	21.5	29.5	39.5	44.0	40.0	34.0	32.0	8.5	91.9	87.0	96.7	50.3	27
350×350	150	2,100	16.0	23.0	32.0	42.5	47.5	43.5	36.5	34.5	8.5	99.0	94.6	105.1	58.7	32
350×350	150	2,400	17.5	24.5	34.5	45.0	51.0	47.0	39.0	36.5	8.5	107.8	102.1	113.5	67.1	36



## 消音器データ表

(外形) A×B	(開口) D	(長さ) L	周波数 (Hz)								処理 風量 (m <sup>3</sup> /分)	圧力損失(8m/s時) (Pa)				重量 (Kg)
			63	125	250	500	1,000	2,000	4,000	8,000		G-1	G-2	G-3	D	
350×350	100	900	14.0	19.5	27.5	36.5	38.5	32.0	28.0	27.5	3.8	90.4	85.7	95.2	42.9	14
350×350	100	1,200	15.0	21.5	30.0	39.5	42.0	35.5	30.5	30.0	3.8	104.0	98.5	109.5	57.2	19
350×350	100	1,500	16.0	23.0	32.5	42.0	45.5	39.0	33.0	32.0	3.8	114.6	111.4	123.8	71.5	23
350×350	100	1,800	17.0	24.5	34.5	45.0	48.5	43.0	36.0	34.5	3.8	131.2	119.4	138.1	85.8	28
350×350	100	2,100	18.0	26.0	37.0	48.0	52.0	46.5	38.5	37.0	3.8	144.7	137.2	152.4	100.2	32
350×350	100	2,400	19.5	27.5	39.5	50.5	55.5	50.0	41.0	39.0	3.8	158.4	150.0	166.7	114.5	37
300×300	225	900	6.5	9.5	12.5	18.5	25.0	24.5	23.5	21.5	19.1	36.3	36.2	40.2	14.8	10
300×300	225	1,200	7.5	11.5	15.0	21.5	28.5	28.0	26.0	24.0	19.1	42.8	40.6	45.1	19.6	13
300×300	225	1,500	8.5	13.0	17.5	24.0	32.0	31.5	28.5	26.0	19.1	47.5	45.0	50.0	24.6	16
300×300	225	1,800	9.5	14.5	19.5	27.0	35.0	35.5	31.5	28.5	19.1	52.2	49.5	55.0	29.5	19
300×300	225	2,100	10.5	16.0	22.0	30.0	38.5	39.0	34.0	31.0	19.1	56.8	53.9	59.9	34.4	23
300×300	225	2,400	12.0	17.5	24.5	32.5	42.0	42.5	36.5	33.0	19.1	61.5	58.3	64.8	39.4	26
300×300	200	900	8.0	11.5	15.0	21.5	27.5	26.0	24.5	22.5	15.1	46.3	43.8	48.7	17.2	10
300×300	200	1,200	9.0	13.5	17.5	24.5	31.0	29.5	27.0	25.0	15.1	51.7	49.0	54.5	22.9	14
300×300	200	1,500	10.0	15.0	20.0	27.0	34.5	33.0	29.5	27.0	15.1	57.1	54.2	60.2	28.7	17
300×300	200	1,800	11.0	16.5	22.0	30.0	37.5	37.0	32.5	29.5	15.1	62.6	59.4	66.0	34.5	20
300×300	200	2,100	12.0	18.0	24.5	33.0	41.0	40.5	35.0	32.0	15.1	68.0	64.5	71.6	40.2	23
300×300	200	2,400	13.5	19.5	27.0	35.5	44.5	44.0	37.5	34.0	15.1	73.6	69.7	77.4	46.0	27
300×300	150	900	10.5	14.5	19.5	27.0	31.5	29.0	26.5	25.0	8.5	64.3	61.0	67.7	25.2	11
300×300	150	1,200	11.5	16.5	22.0	30.0	35.0	32.5	29.0	27.5	8.5	72.3	68.5	76.1	33.5	14
300×300	150	1,500	12.5	18.0	24.5	32.5	38.5	36.0	31.5	29.5	8.5	80.3	76.0	84.5	41.9	18
300×300	150	1,800	13.5	19.5	26.5	35.5	41.5	40.0	34.5	32.0	8.5	88.3	83.6	92.9	50.3	21
300×300	150	2,100	14.5	21.0	29.0	38.5	45.0	43.5	37.0	34.5	8.5	96.1	91.1	101.2	58.7	25
300×300	150	2,400	16.0	22.5	31.5	41.0	48.5	47.0	39.5	36.5	8.5	104.2	98.7	109.7	67.1	28
300×300	100	900	12.5	17.5	24.5	32.5	36.0	32.5	29.0	27.5	3.8	88.8	84.2	93.5	42.9	11
300×300	100	1,200	13.5	19.5	27.0	35.5	39.5	36.0	31.5	30.0	3.8	102.4	97.0	107.8	57.2	15
300×300	100	1,500	14.5	21.0	29.5	38.0	43.0	39.5	34.0	32.0	3.8	116.0	109.9	122.1	71.5	18
300×300	100	1,800	15.5	22.5	31.5	41.0	46.0	43.5	37.0	34.5	3.8	129.6	122.8	136.4	85.8	22
300×300	100	2,100	16.5	24.0	34.0	44.0	49.5	47.0	39.5	37.0	3.8	143.2	135.6	150.7	100.2	26
300×300	100	2,400	18.0	25.5	36.5	46.5	53.0	50.5	42.0	39.0	3.8	156.8	148.6	165.0	114.5	29



空気抵抗値換算図