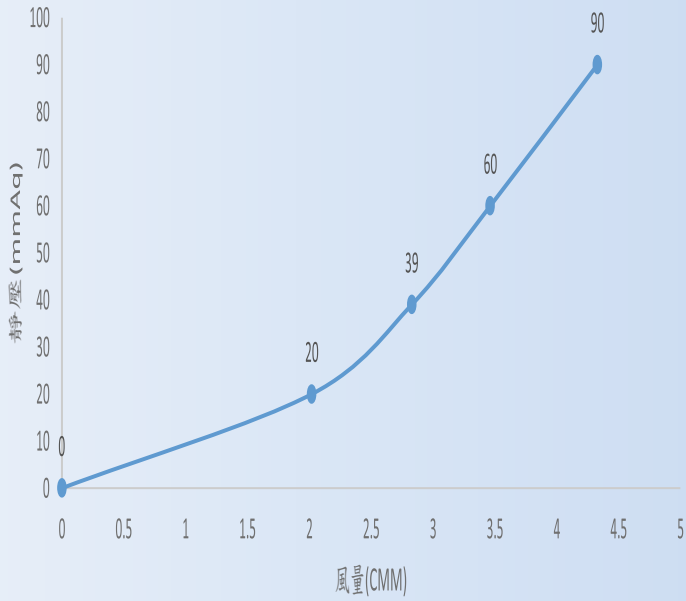
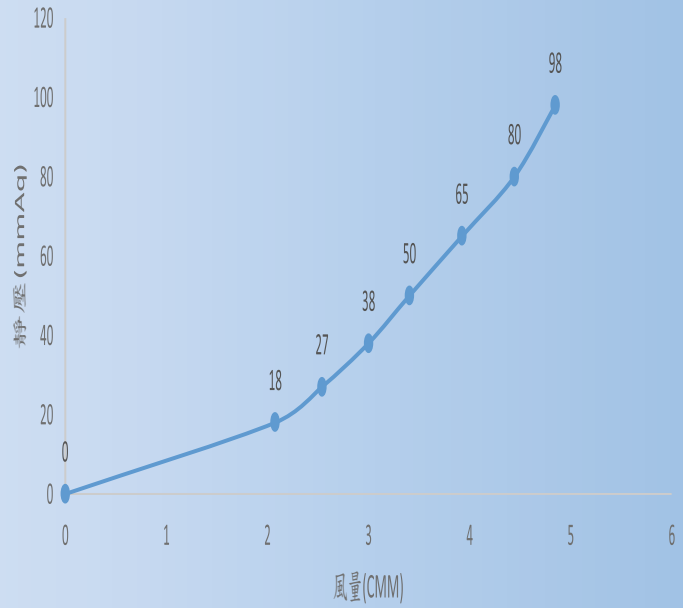


※各式萬向抽氣罩之風量靜壓曲線圖

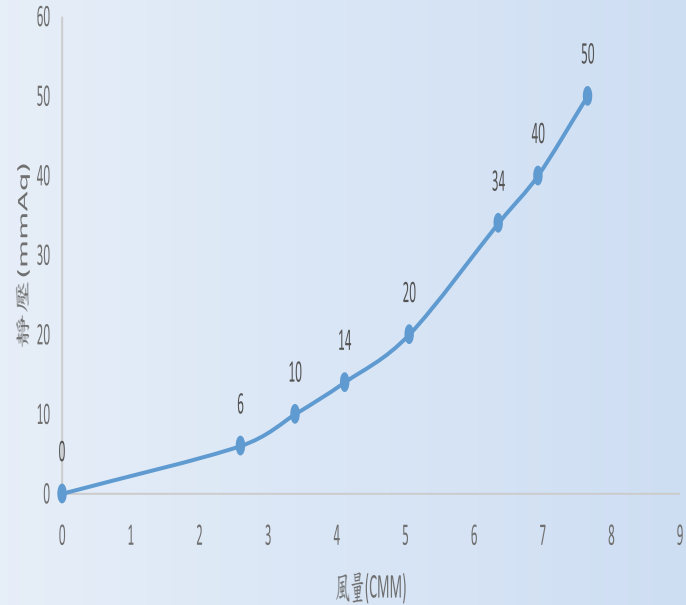
■ EAR-3R-4"



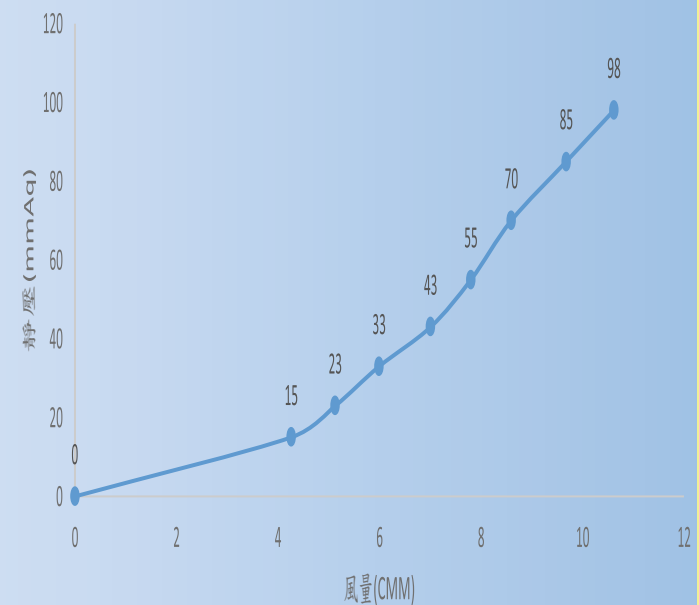
■ EAR-3R-6"



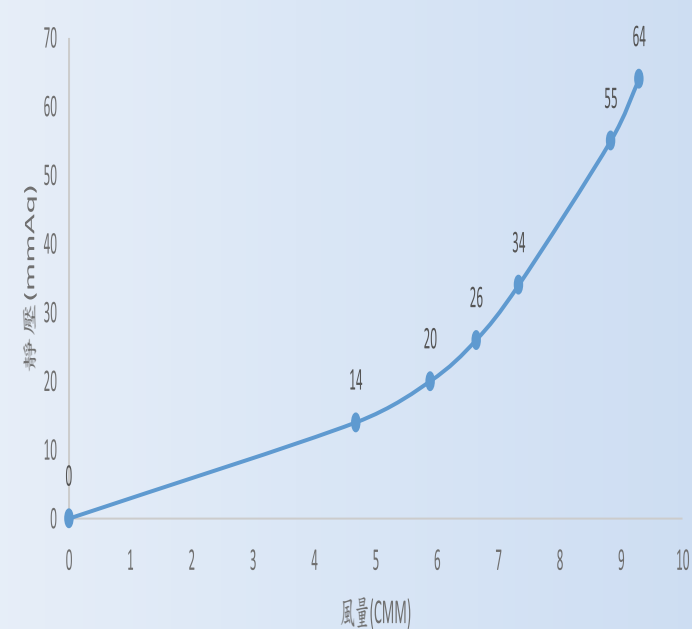
■ MEAR-4-4"



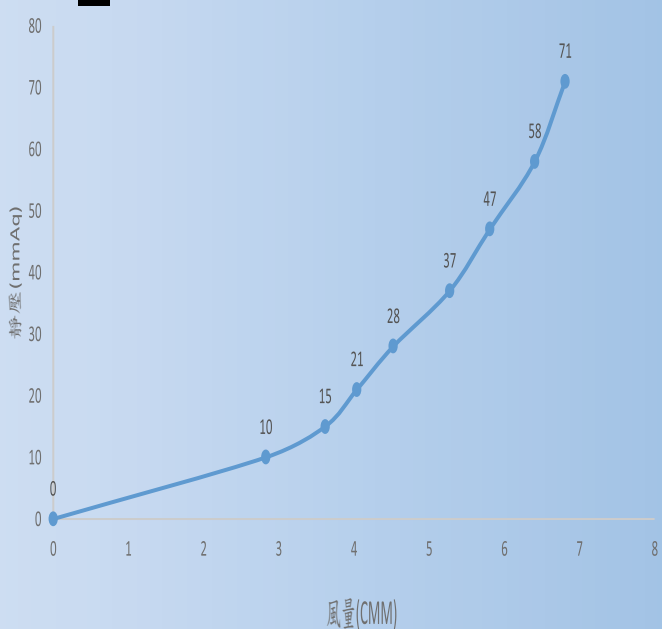
■ MEAR-4-6"



■ VEAR-4R-6"

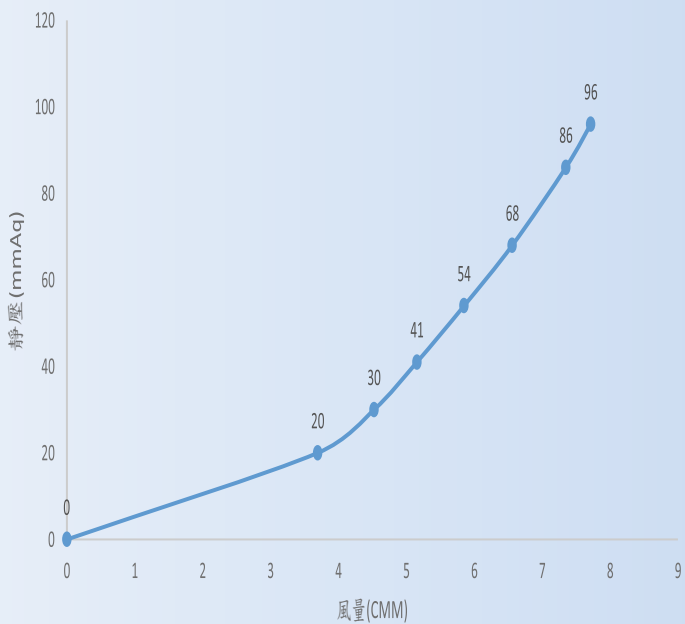


■ EAR-4W-4"

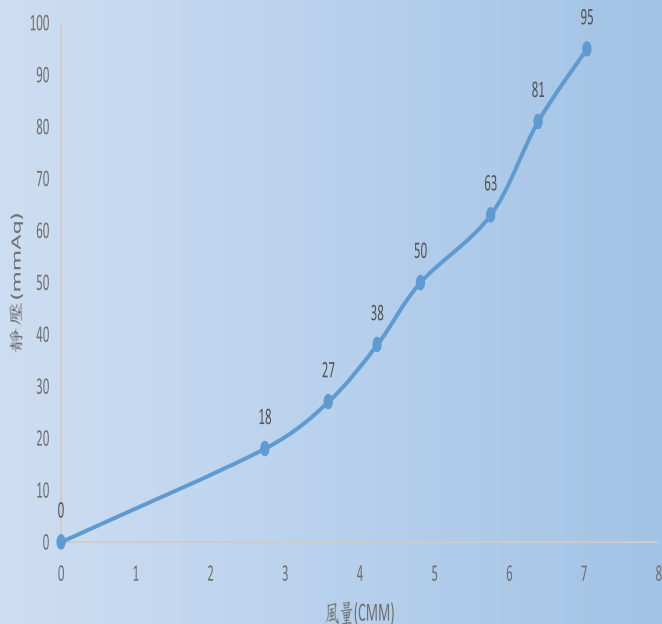


抽氣罩之風量靜壓曲線圖 (一)

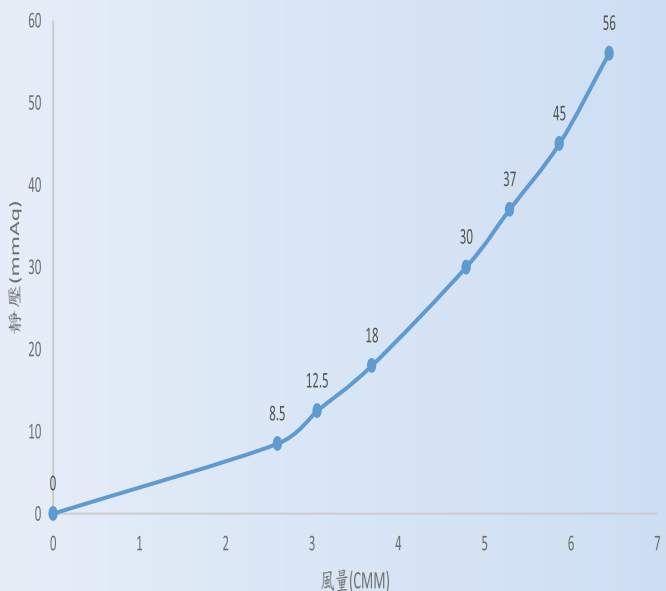
■ EAR-4W-6"



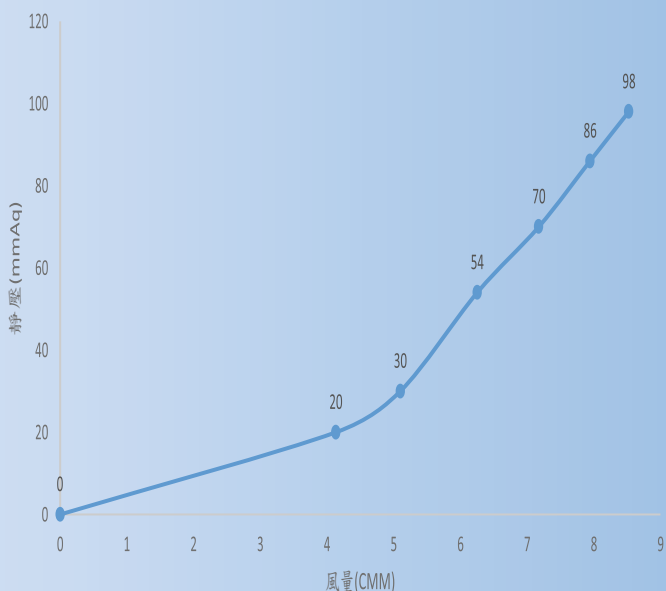
■ EAR-4R-6"



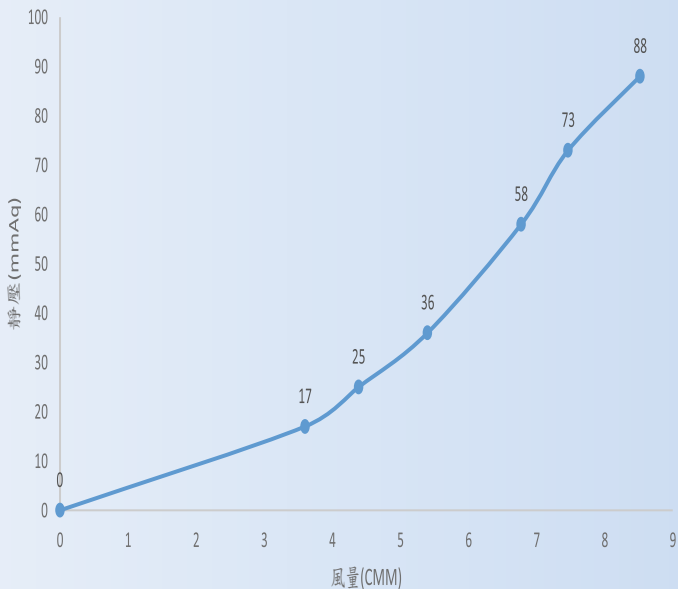
■ EAR-4W(S)-4"



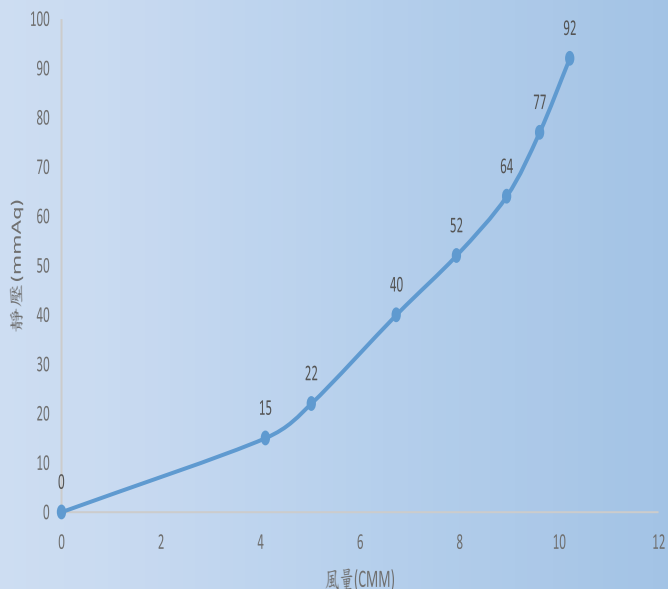
■ EAR-4W(S)-6"



■ EAR-4R(S)-6"



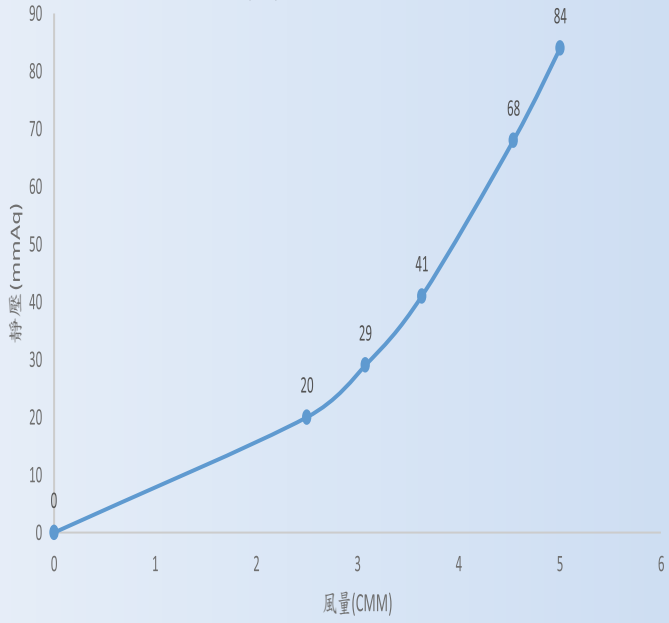
■ VEAR-4W-6"



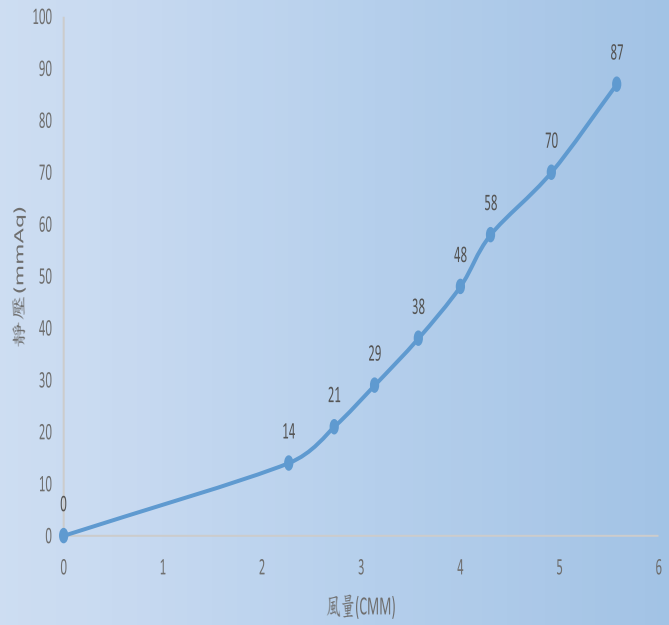
抽氣罩之風量靜壓曲線圖 (二)

抽氣罩之風量靜壓曲線圖 (三)

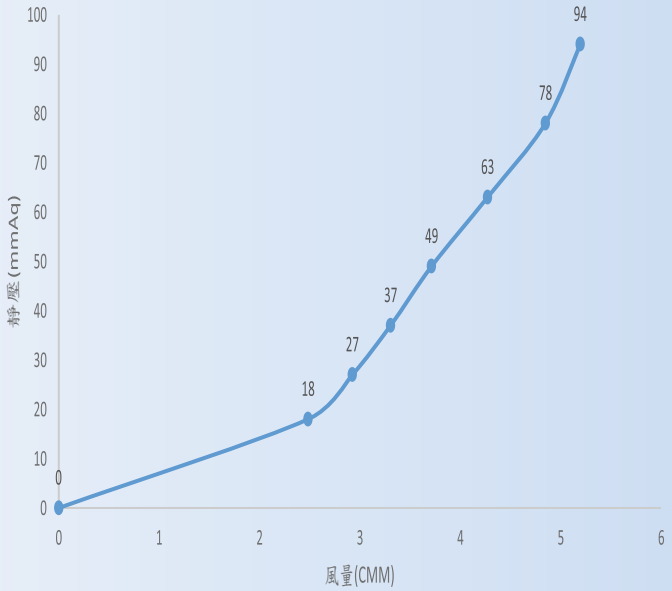
■ EAR-3R(S)-6"



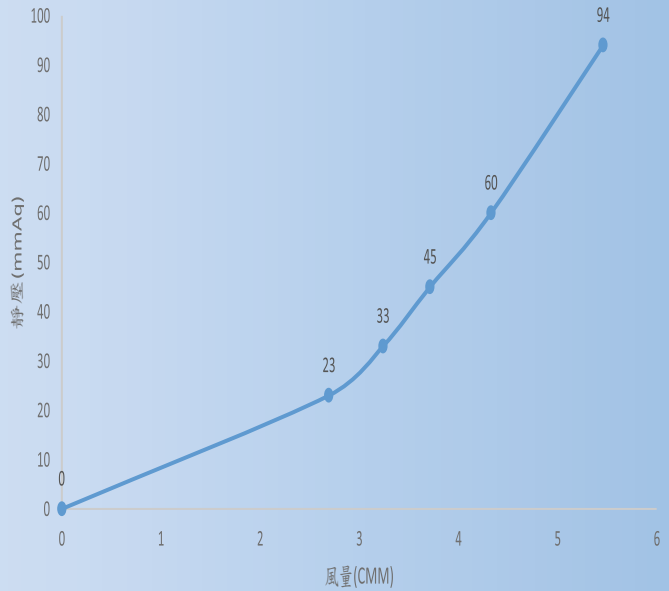
■ EAR-3R(S)-4"



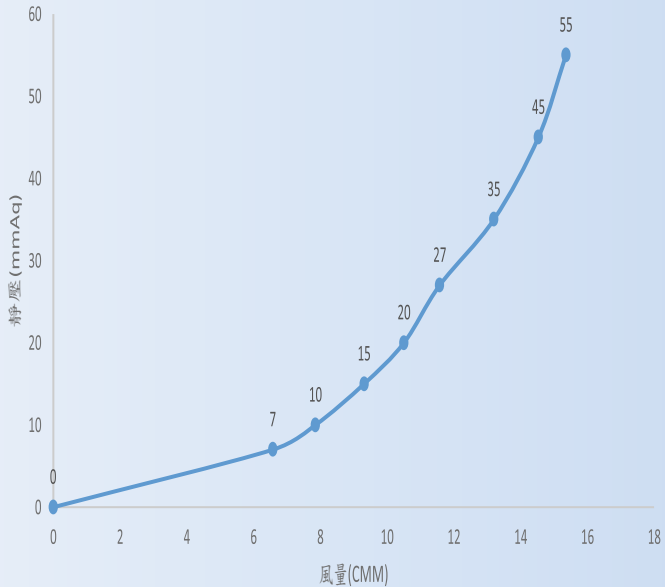
■ EAR-3W(S)-4"



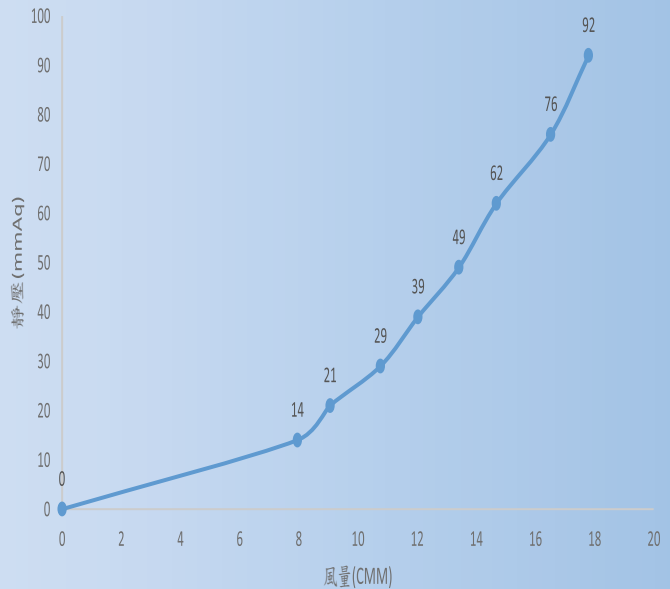
■ EAR-3W(S)-6"



■ EAW-6-6"



■ EAR-6R-8"



抽氣罩抽氣效能試驗數據參考表

測試系統		3HP X 4P 風車+變頻器							
測試型號	頻率	25	30	35	40	45	50	55	60
	風速								
EAR-4W(S)-4"		0.45	0.53	0.64	0.77	0.83	0.91	1.02	1.17
EAR-4W(S)-6"		0.72	0.87	1.02	1.08	1.24	1.38	1.48	1.68
VEAR-4W-6"		0.71	0.87	1.07	1.17	1.38	1.55	1.67	1.77
EAR-4R(S)-6"		0.62	0.76	0.94	1.02	1.17	1.29	1.48	1.58
EAR-4W-4"		0.49	0.63	0.7	0.78	0.91	1.01	1.11	1.18
EAR-4W-6"		0.64	0.78	0.89	1.01	1.14	1.27	1.34	1.39
EAR-4R-6"		0.47	0.62	0.73	0.83	1	1.11	1.22	1.36
VEAR-4R-6"		0.73	0.81	1.02	1.15	1.27	1.36	1.53	1.61
MEAR-4R-4"		0.36	0.47	0.57	0.7	0.78	0.88	0.96	1.06
MEAR-4R-6"		0.59	0.71	0.83	0.97	1.08	1.19	1.34	1.47
EAR-3R(S)-4"		0.39	0.47	0.54	0.62	0.69	0.75	0.85	0.97
EAR-3R(S)-6"		0.43	0.53	0.63	0.72	0.79	0.87	1	---
EAR-3W(S)-4"		0.43	0.51	0.57	0.64	0.74	0.84	0.9	1.02
EAR-3W(S)-6"		0.47	0.56	0.64	0.75	0.88	0.95	---	1.07
EAR-3R-4"		---	0.35	---	0.49	---	0.6	0.65	0.7
EAR-3R-6"		0.36	0.44	0.52	0.59	0.68	0.77	0.84	---
EAR-6-6"		2.15	2.57	3.04	3.43	3.78	4.32	4.75	5.01
EAR-6R-8"		2.6	2.96	3.52	3.93	4.38	4.8	5.4	5.82

抽氣罩壓損係數參考表

型式	壓損係數Co	型式	壓損係數Co
EAR-4W(S)-4"	2.83	EAR-3R(S)-4"	1.5
EAR-4W(S)-6"	2.77	EAR-3R(S)-6"	1.79
VEAR-4W-6"	1.53	EAR-3W(S)-4"	1.9
EAR-4R(S)-6"	2.8	EAR-3W(S)-6"	1.78
EAR-4W-4"	2.95	EAR-3R-4"	3.3
EAR-4W-6"	3.6	EAR-3R-6"	2.65
EAR-4R-6"	5.2	EAR-6-6"	2
VEAR-4R-6"	0.9	EAR-6R-8"	3.1
MEAR-4R-4"	1.5	MEAR-4R-6"	1.6

抽氣效能試驗數據及壓損係數參考表

抽氣效能測試結論

※萬向抽氣罩抽氣效果表現結論：

- ①壁掛式優於屋頂型-因壁掛式抽氣直接向上吸，少一組 90°彎頭，效果較佳。
- ②大口徑型式優於小口徑型式
- ③垂直升降式優於多(2/3)段式型式抽氣罩
- ④二段式(S TYPE)之型式，壓損及抽氣效能表現優於三段式之型式。

※75 型抽氣口由 4" 加大到 6"，抽氣效果增加約 2 成。

100 型(MEAR-4) 由 4" 加大到 6"，抽氣效果增加約 4 成。

100 型較 75 型，抽氣效果增加約 100%，即 2 倍抽氣量

※100 型垂直升降型抽氣罩，抽氣風量效果增加約 10~

15%，但壓差有明顯下降，約為 65%(減少 35%壓差)

※建議多使用 AD 4/6 轉接管，使抽氣口徑由 4" 加大到

6"，增加抽氣效果

※100 型之效能表現優於 75 型，場地及經費許可之情形，

建議多採用 100 型較佳。