

專業設計與製造 - 廣勝魯氏鼓風機
Professional design and manufacturing-Greatech Roots Blower

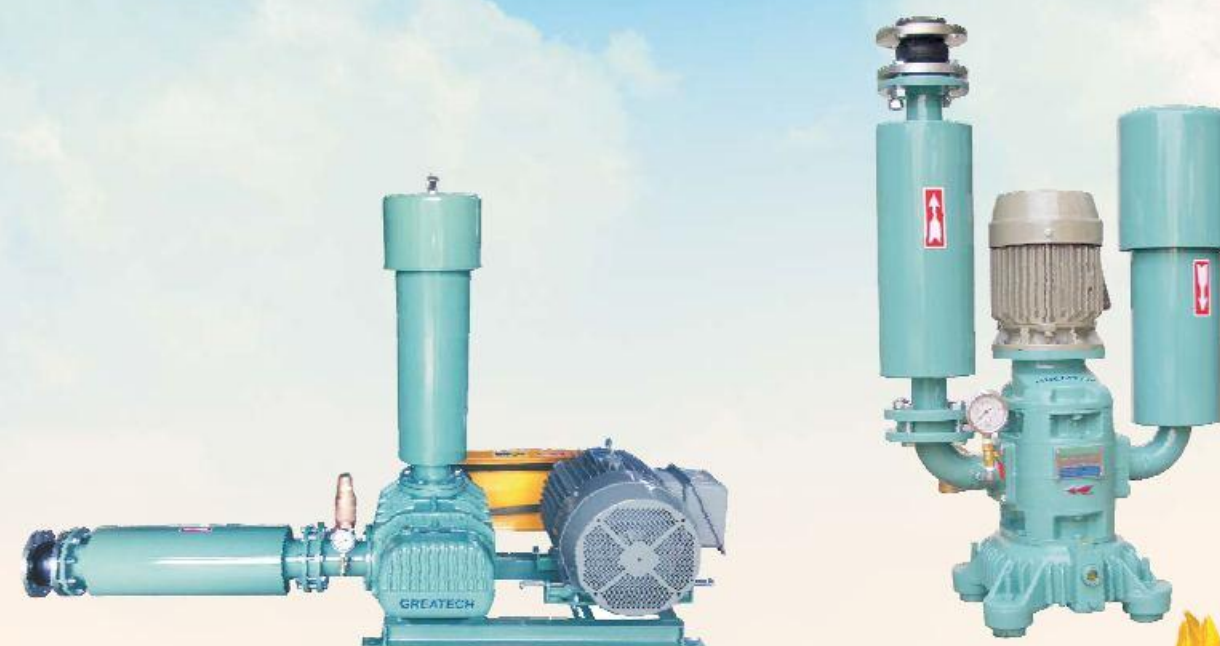


廣勝工業有限公司
GREATECH MACHINERY INDUSTRIAL CO., LTD.

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Edition: 2021.11

GREATECH ROOTS BLOWER & VACUUM PUMP

廣勝魯氏鼓風機 & 真空泵浦



廣勝工業有限公司
Greatech Machinery Industrial Co., Ltd.

卓越設計 技術創新

GREAT DESIGN

TECHNICAL INNOVATION

節能減碳高效率 - 廣勝魯氏鼓風機

ENERGY CONSERVATION & HIGH EFFICIENCY
- GREATECH ROOTS BLOWER

SdB系列

SdB Model

性能

口徑: 40mm~150mm (1.5"~6")
風量: 0.6~34 m³/min (36~2040 m³/hr)
壓力: 0~6000 mmAq (0~0.6 kgf/cm²)

特點

三葉魯氏鼓風機
循環氣流、全機冷卻
超低噪音、超低震動
節能省電、高效率
直立設計、省空間
結構堅固、易保養
氣體潔淨、無油汙
直結傳動、免皮帶

用途

廢水處理、水產養殖、粉粒輸送、
穀類輸送、造紙工業、食品工業、
電鍍、半導體工業、化學工業...等
更適合安裝於醫院、學校、飯店、
住宅區、辦公大樓及其他需要安靜
的場所。

Performance

Bore Size: 40mm~150mm(1.5"~6")
Capacity: 0.6~34 m³/min(36~2040 m³/hr)
Pressure: 0~6000 mmAq(0~0.6 kgf/cm²)

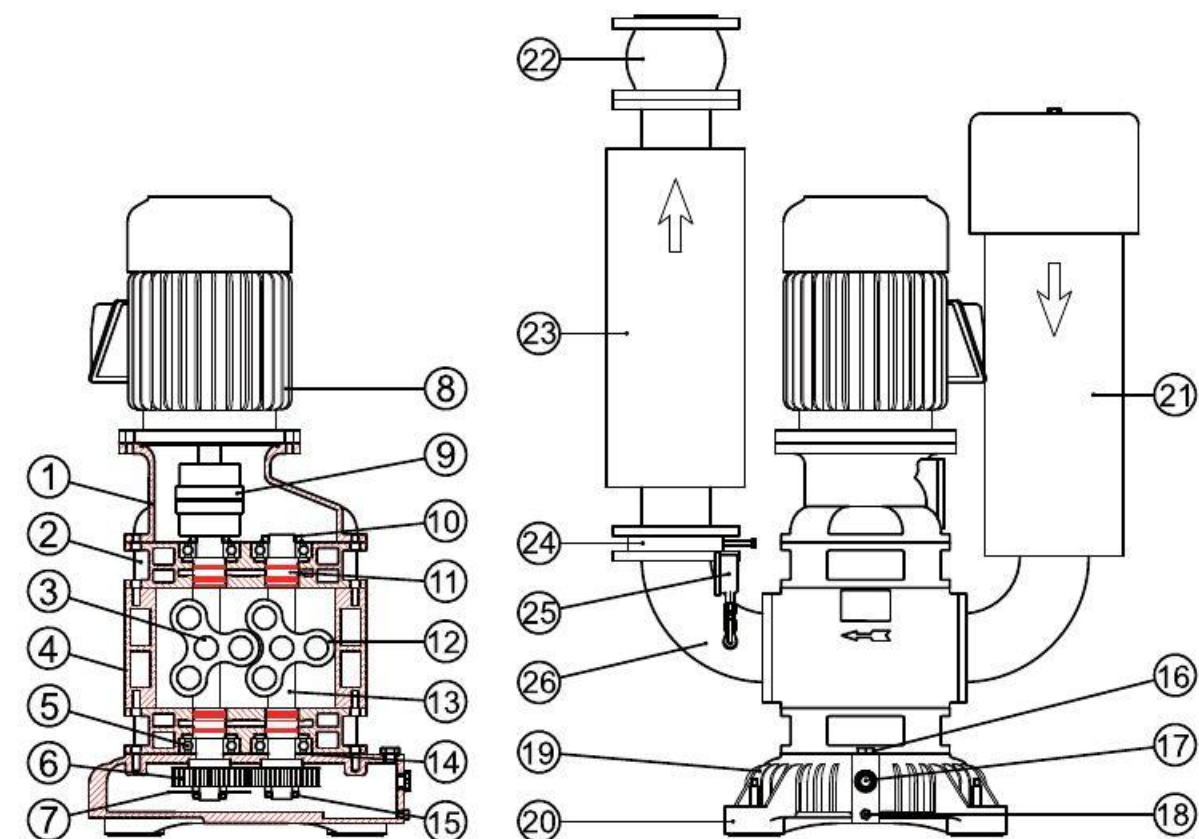
Advantage

Tri-Lobe Roots Blower
Air cooled and circulated for whole blower
Operate quietly, Extreme low vibration
Saving electricity and gear oil
Vertical design, Space saving
Strong construction, Easy maintenance
Clean air, Oil free conveying
Coupling driven, Without belt

Application

Waste Water Treatment, Aquaculture,
Electroplating Industry, Powder Conveyance,
Grain Transport, Paper production
Food Industry, Semiconductor Industry,
Chemical Industry...etc.
Especially suitable to install in Hospital,
School, Hotel, Residential Area, Office Building,
where need low noise

構造圖&材質表 Construction & Material List



No.	Item	Material	No.	Item	Material
1	motor case 馬達座	FC250	14	bearing plate 軸承壓板	SS440
2	bearing case 軸承座	FC250	15	screw nut 螺帽	SS400
3	drive shaft 主動軸	SCM440	16	oil plug 加油塞	S45C
4	cylinder 汽缸	FC250	17	oil gauge 油鏡	S45C
5	bearing 軸承	SUJ2	18	oil drainer 洩油塞	S45C
6	gear 齒輪	SCM415	19	gear oil box 齒輪箱	FC250
7	oil splash 甩油板	SS400	20	vibration isolator 防震腳	NBR
8	motor 馬達		21	suction silencer 入口消音器	SS400
9	coupling 聯軸器	FCD500	22	flexible joint 防震接頭	NBR
10	screw nut 螺帽	SS400	23	discharge silencer 出口消音器	SS400
11	shaft seal 軸封	S45C	24	check valve 逆止閥	FC250
12	rotor 葉輪	FCD500	25	pressure gauge 壓力表	SUS304
13	driven shaft 被動軸	SCM440	26	elbow joint 出口彎頭	SS400

性能表 Performance Table

入口風量及出口壓力 Suction Air & Discharge Pressure

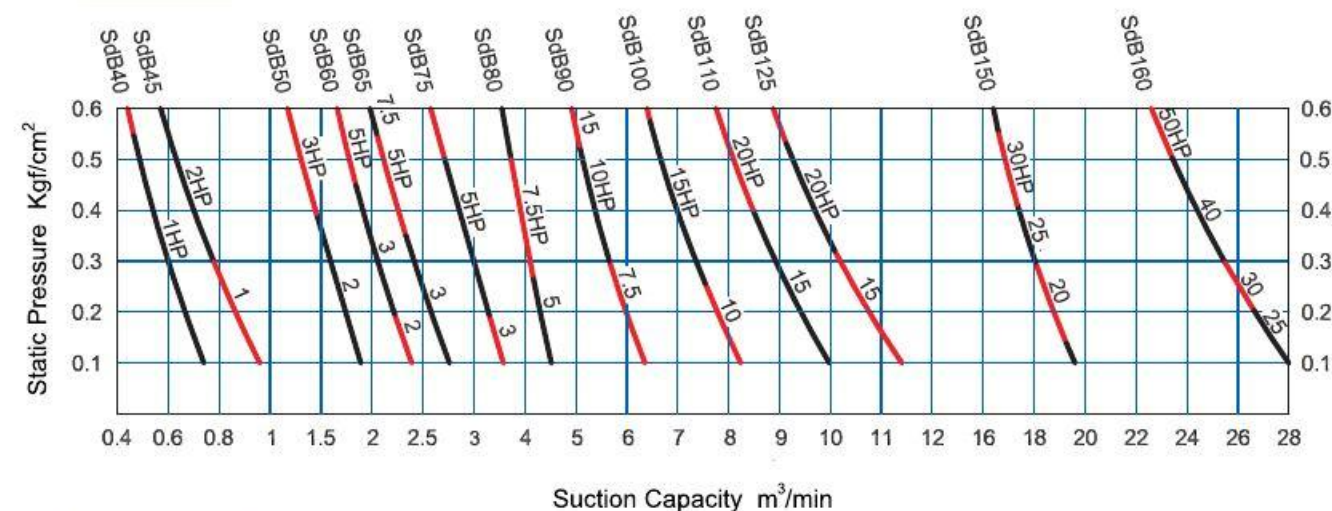
Greatch Circulating Air Cooling Roots Blower											50HZ-4P			
型號 Model	口徑 Bore (mm)	壓力 Pressure (mmAq)				風量 Capacity (m³/min)				功率 Power (kW)				
		1000 mmAq		2000 mmAq		3000 mmAq		4000 mmAq		5000 mmAq		6000 mmAq		
		m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	
SdB40	1.5"	0.74	0.42	0.66	0.47	0.60	0.53	0.54	0.61	0.49	0.69	0.44	0.80	
SdB45	1.5"/2"	0.96	0.53	0.86	0.66	0.78	0.78	0.70	0.89	0.63	0.99	0.57	1.07	
SdB50	2"/2.5"	1.89	0.99	1.77	1.23	1.66	1.38	1.45	1.57	1.32	1.78	1.15	2.00	
SdB60	2.5"	2.39	1.33	2.23	1.54	2.09	1.78	1.91	2.07	1.82	2.47	1.75	2.79	
SdB65	2.5"/3"	2.76	1.49	2.59	1.72	2.42	2.12	2.27	2.50	2.16	2.84	1.92	3.10	
SdB75	3"	3.38	1.79	3.18	2.31	3.00	2.67	2.80	3.12	2.62	3.71	2.53	4.25	
SdB80	3"/4"	4.52	2.72	4.31	3.23	4.15	3.96	3.94	4.73	3.73	5.28	3.55	5.92	
SdB90	4"	6.43	3.89	6.04	4.62	5.73	5.46	5.43	6.62	5.17	7.61	4.92	8.73	
SdB100	4"/5"	8.24	5.54	7.78	6.19	7.37	7.25	7.00	8.18	6.68	9.27	6.40	10.5	
SdB110	5"	9.98	7.05	9.43	8.25	8.93	10.1	8.48	11.3	8.09	12.4	7.75	13.8	
SdB125	5"/6"	11.4	7.80	10.8	8.83	10.2	10.7	9.69	12.8	9.24	14.6	8.85	16.2	
SdB150	6"	19.6	10.5	18.8	12.3	18.1	15.2	17.4	17.5	16.9	20.6	16.4	23.7	
SdB160	6"/8"	28.0	14.8	26.7	18.1	25.5	22.1	24.4	25.8	23.4	29.2	22.6	33.1	

0.75kW=1HP, 1.5kW=2HP, 2.2kW=3HP, 3.7kW=5HP, 5.5kW=7.5HP, 7.5kW=10HP
11kW=15HP, 15kW=20HP, 18.5kW=25HP, 22kW=30HP, 30kW=40HP, 37kW=50HP

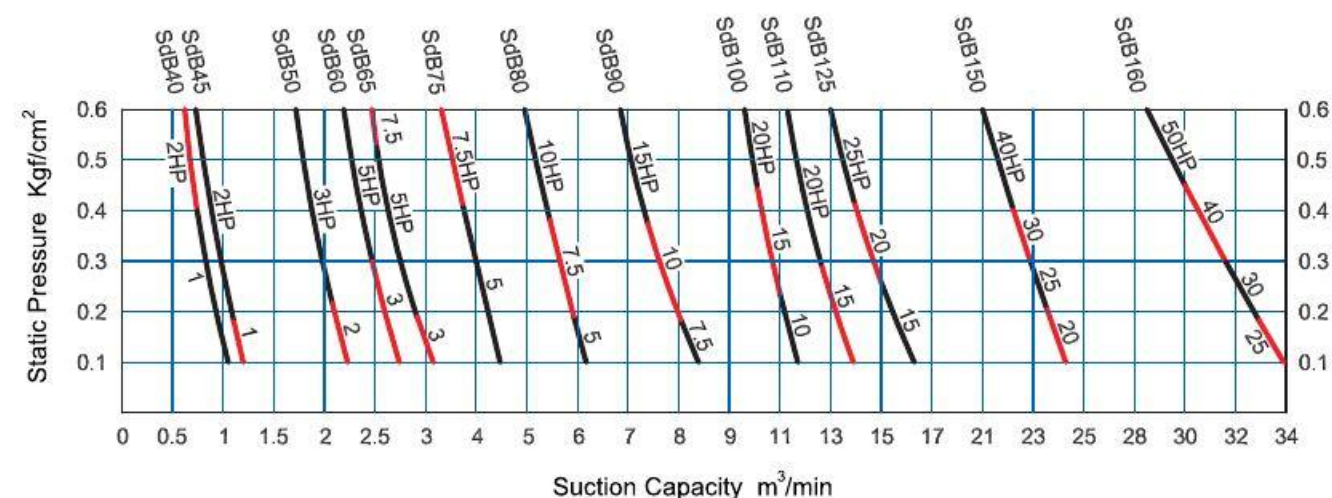
Greatech Circulating Air Cooling Roots Blower											60HZ-4P			
型號 Model	口徑 Bore (mm)	壓力 Pressure (mmAq)				風量Capacity (m³/min)				功率Power (kW)				
		1000 mmAq		2000 mmAq		3000 mmAq		4000 mmAq		5000 mmAq		6000 mmAq		
		m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	
SdB40	1.5"	1.05	0.49	0.94	0.56	0.83	0.65	0.75	0.75	0.67	0.87	0.62	1.01	
SdB45	1.5"/2"	1.20	0.65	1.09	0.83	0.98	0.98	0.89	1.12	0.80	1.19	0.73	1.28	
SdB50	2"/2.5"	2.23	1.12	2.10	1.39	1.97	1.55	1.88	1.79	1.81	1.94	1.72	2.14	
SdB60	2.5"	2.74	1.71	2.52	1.95	2.42	2.26	2.33	2.57	2.27	2.94	2.22	3.35	
SdB65	2.5"/3"	3.15	1.86	2.92	2.12	2.76	2.46	2.64	2.83	2.55	3.20	2.47	3.60	
SdB75	3"	4.47	2.47	4.23	2.85	3.99	3.28	3.76	3.67	3.53	4.26	3.31	4.82	
SdB80	3"/4"	6.17	3.36	5.90	3.97	5.65	4.83	5.42	5.64	5.18	6.30	4.96	6.89	
SdB90	4"	8.39	4.62	7.98	5.82	7.62	6.72	7.31	7.93	7.06	9.01	6.85	10.7	
SdB100	4"/5"	11.7	6.33	11.2	7.01	10.7	8.29	10.3	9.38	9.90	11.1	9.60	12.4	
SdB110	5"	13.9	8.08	13.2	9.25	12.6	11.2	12.1	12.6	11.7	14.1	11.3	15.7	
SdB125	5"/6"	16.3	9.12	15.5	10.7	14.7	13.2	14.1	14.8	13.5	16.2	13.0	17.8	
SdB150	6"	24.3	11.9	23.5	14.7	22.9	18.0	22.2	21.5	21.6	24.3	21.0	27.6	
SdB160	6"/8"	33.9	15.7	32.7	18.9	31.6	23.4	30.6	27.8	29.5	32.0	28.5	36.2	

性能曲線 Performance Curve

50HZ-4P

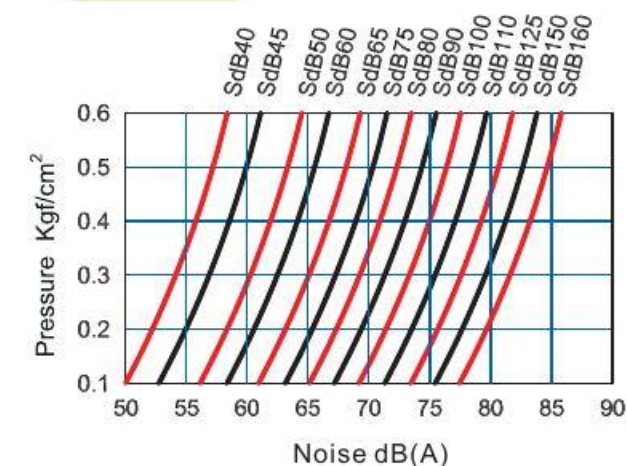


60HZ-4P

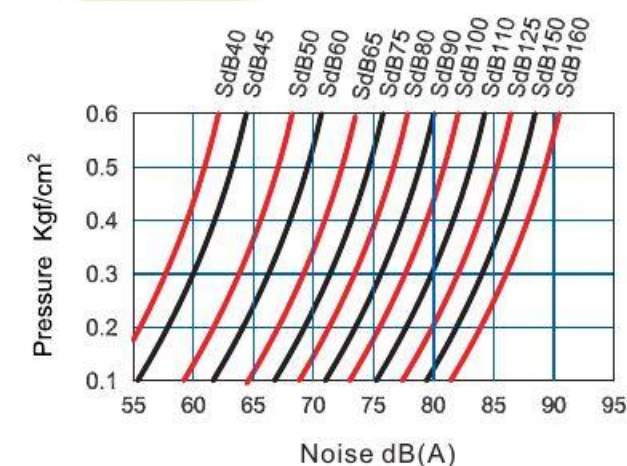


噪音曲線 Noise Curve

50HZ-4P



60HZ-4P

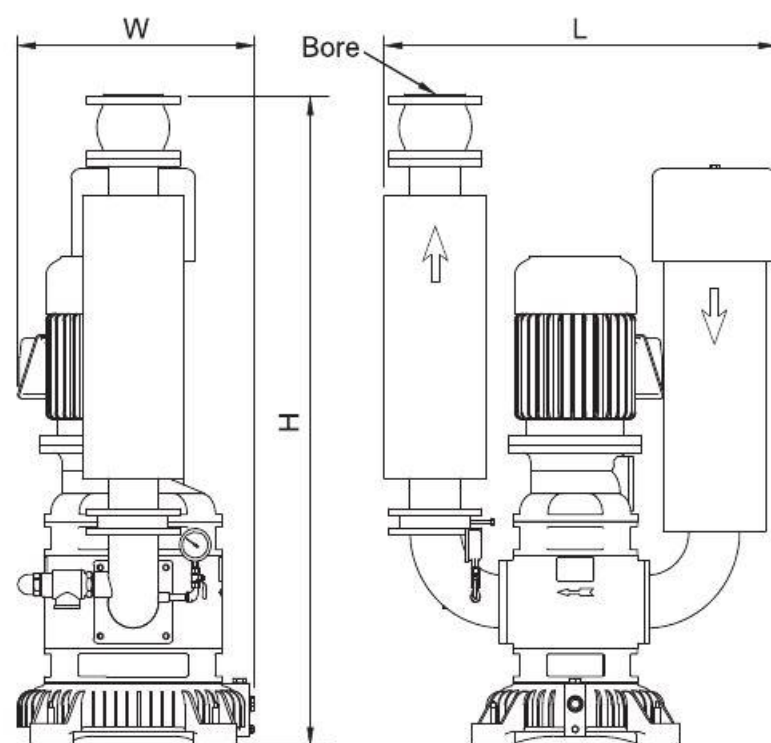


外型尺寸 Outline Dimension



Unit=mm

型號 Model	長 L	寬 W	高 H	口徑 Bore
SdB40	544	339	687	1.5"
SdB45	547	339	702	1.5"
SdB50	660	420	893	2"
SdB60	699	428	938	2" / 2.5"
SdB65	729	455	930	2.5"
SdB75	833	460	1242	2.5" / 3"
SdB80	833	460	1283	3"
SdB90	949	618	1408	4"
SdB100	949	617	1432	4"
SdB110	1148	618	1988	5"
SdB125	1148	618	2013	5"
SdB150	1278	703	2070	6"
SdB160	1278	790	2115	6" / 8"



其他產品 Other Products



單位換算 Unit Conversion

壓力 Pressure

Kgf/cm ²	kPa	mbar	psi	mmAq mmH ₂ O	Torr mmHg
1	98.0665	980.665	14.2231	10,000	735.559
0.010197	1	10	0.145	101.9716	7.50062
0.001019	0.1	1	0.0145	10.19716	0.750062
0.07031	6.895	68.95	1	703.08	51.7157
0.0001	0.009806	0.098	0.001422	1	0.073556
0.00136	0.13332	1.33321	0.019336	13.5951	1

風量 Capacity

CMM (m ³ /min)	CFM (ft ³ /min)	LPM (l/min)
1	35.32	1000
0.0283	1	28.3125
0.001	0.0353	1

功率 Power

kW	HP	PS
1	1.3404	1.3596
0.746	1	1.0143
0.7355	0.9859	1

卓越設計 技術創新

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節能減碳高效率 - 廣勝魯氏鼓風機

ENERGY CONSERVATION & HIGH EFFICIENCY
- GREATECH ROOTS BLOWER

G/GV 系列

G/GV Model

性能

口徑: 25mm~400mm(1"~16")
風量: 0.1~280 m³/min(6~16800 m³/hr)
壓力: 單段式可達 10000 mmAq
兩段式可達 20000mmAq
真空式可達 -5000 mmAq

特點

三葉魯氏鼓風機
節能省電、低噪音
風量穩定、低震動
結構堅固、壽命長
氣體潔淨、無油汙

用途

廢水處理, 水產養殖, 電鍍, 粉粒輸送,
穀類輸送, 造紙工業, 食品工業,
半導體工業, 化學工業...等

Performance

Bore Size: 25mm~400mm(1"~16")
Capacity: 0.1~280 m³/min(6~16800 m³/ hr)
Pressure: Single Section: 0~10000 mmAq
Two Section: 10000~20000 mmAq
As vacuum purpose: up to -5000 mmAq

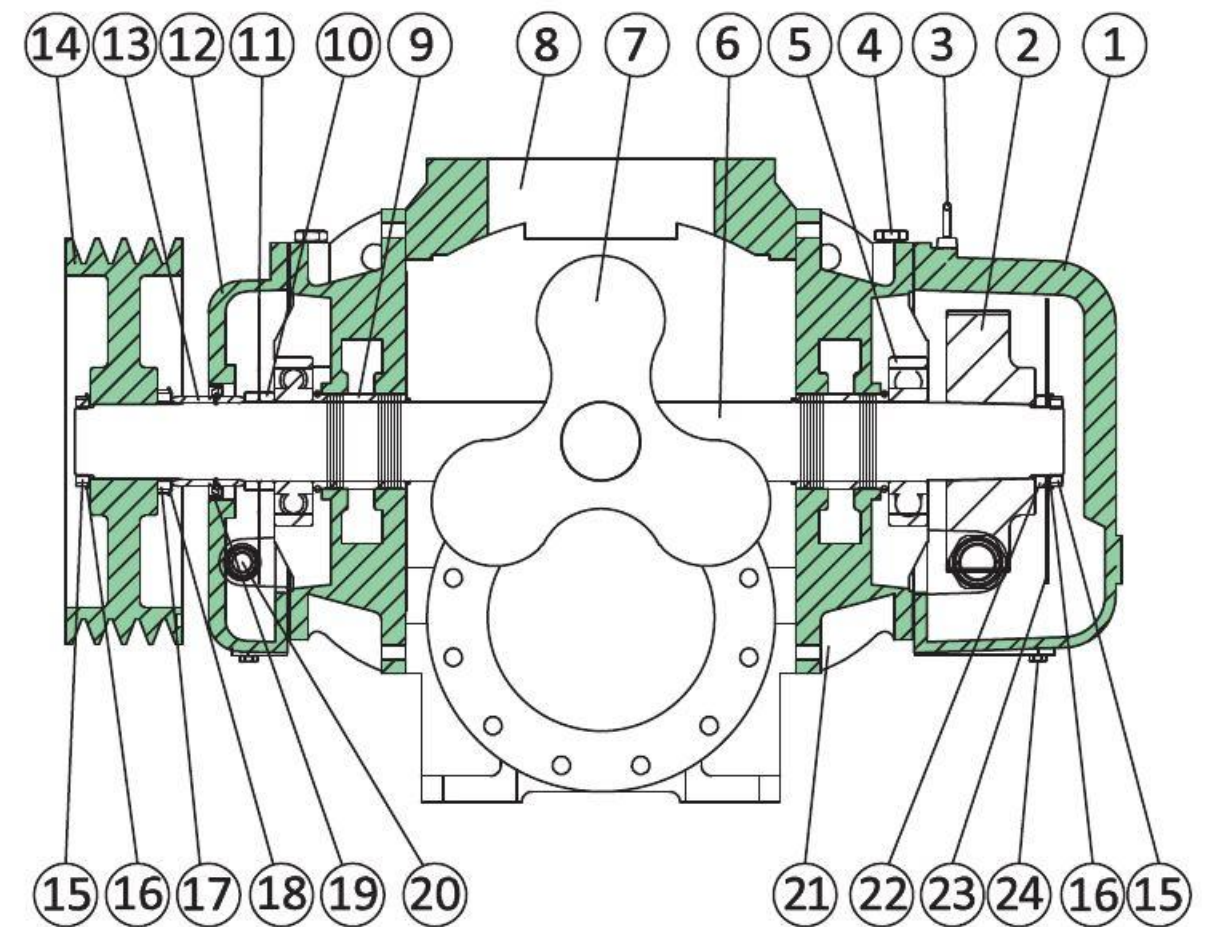
Advantage

Tri-Lobe Roots Blower
Energy Conservation, Low Noise
Stable Air Flow, Low Vibration
Strong Construction, Long Operating Life
Cleaner air, Oil free conveying.

Application

Waste Water Treatment, Aquaculture,
Electroplating Industry, Powder Conveyance,
Grain Conveyance, Paper Production,
Food Industry, Semiconductor Industry,
Chemical Industry...etc.

構造圖&材質表 Construction & Material List

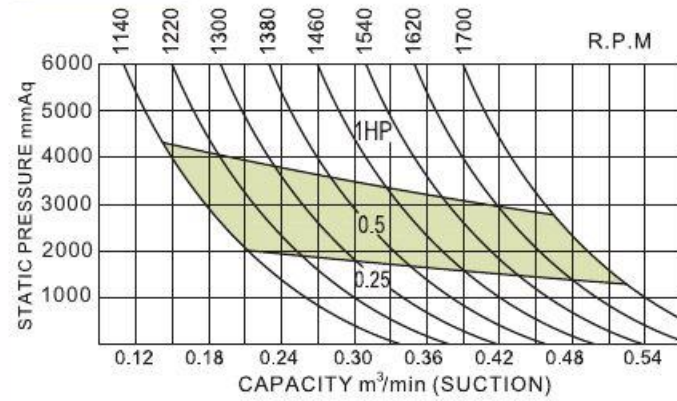


No.	Item	Material	No.	Item	Material
1	齒輪箱 gear box	FC250	13	油封套筒 sleeve	S45C
2	齒輪 gear	SCM415	14	皮帶輪 pulley	FC250
3	吊環 eye bolt	S45C	15	螺帽 screw nut	SS400
4	加油塞 oil plug	S45C	16	墊圈 washer	SS400
5	軸承 bearing	SUJ2	17	螺帽 screw nut	SS400
6	軸 shaft	SCM440	18	墊圈 washer	SS400
7	葉輪 Impeller	FCD500	19	油封 oil seal	NBR
8	汽缸 cylinder	FC250	20	油鏡 oil gauge	S45C
9	軸封 shaft seal	S45C	21	側蓋 side cover	FC250
10	墊圈 washer	SS400	22	墊圈 washer	SS400
11	甩油片 oil splash	SS400	23	甩油片 oil splash	SS400
12	油箱 oil box	FC250	24	洩油塞 oil drainer	S45C

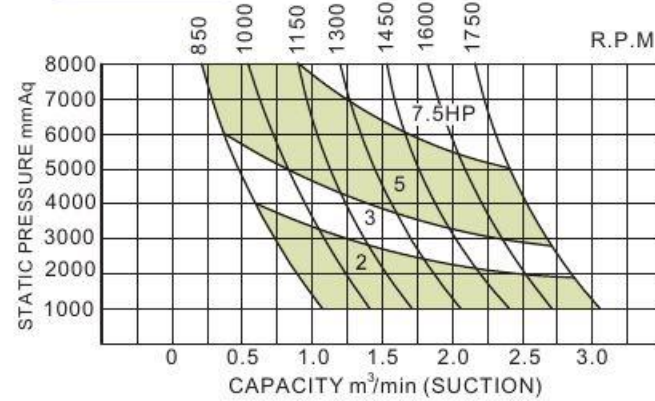
廣勝魯氏鼓風機

壓送型性能曲線 入口風量及出口壓力
Pressure Conveyance Type Performance Curve
Suction Air & Discharge Pressure

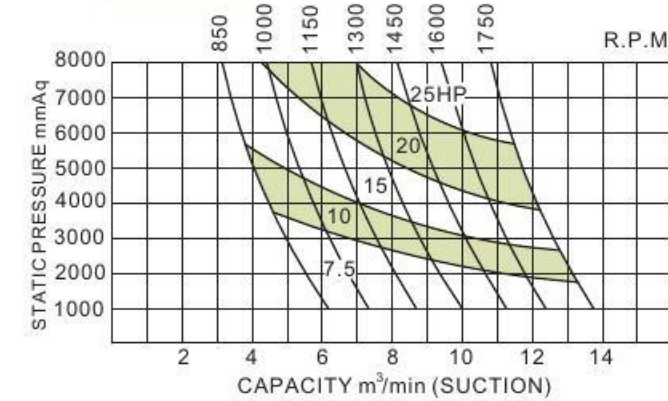
G25



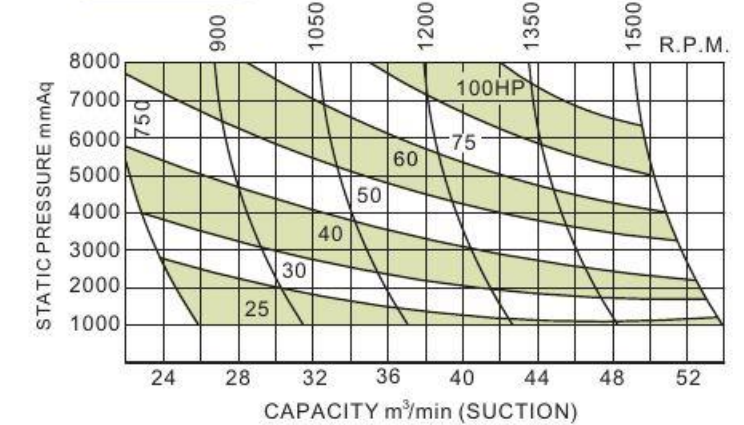
G50



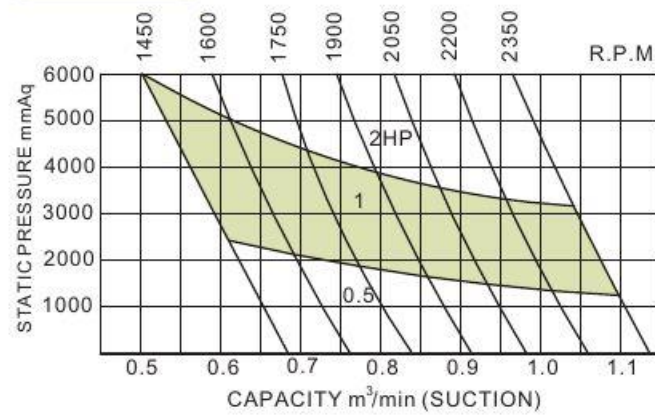
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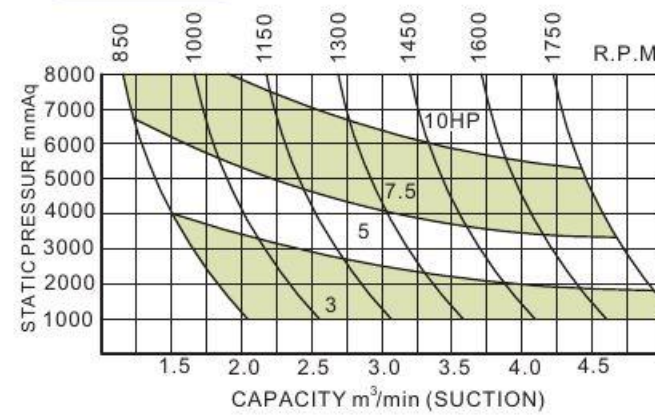
G200



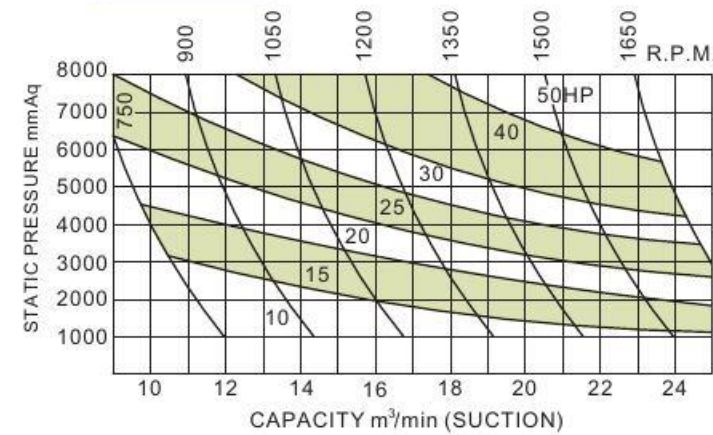
G40



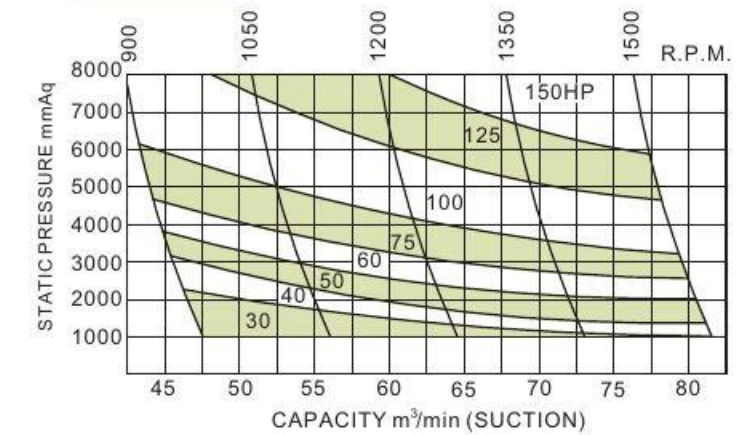
G65



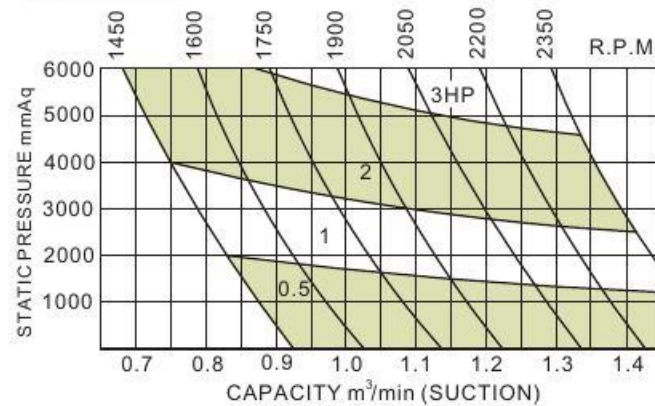
G125



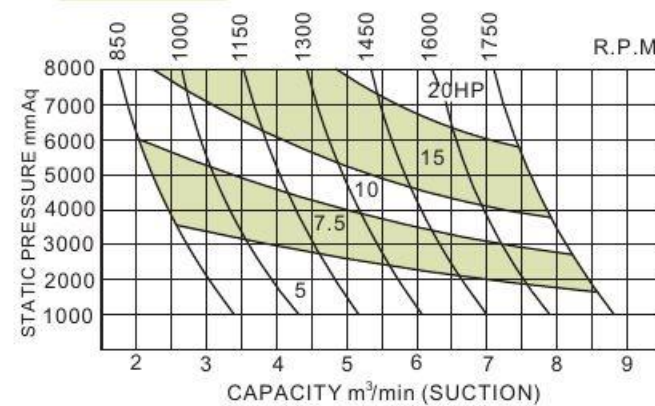
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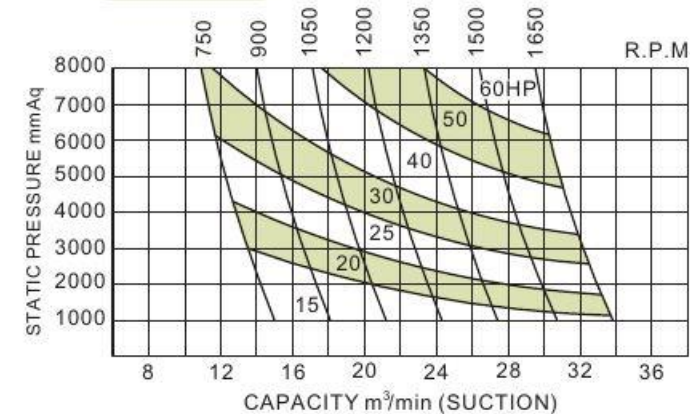
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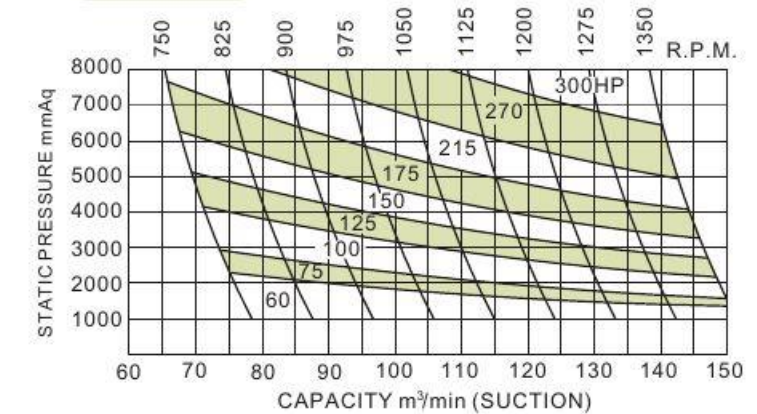
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G150



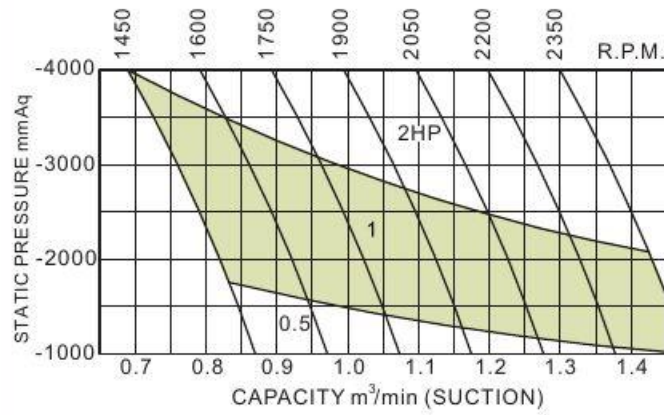
G300



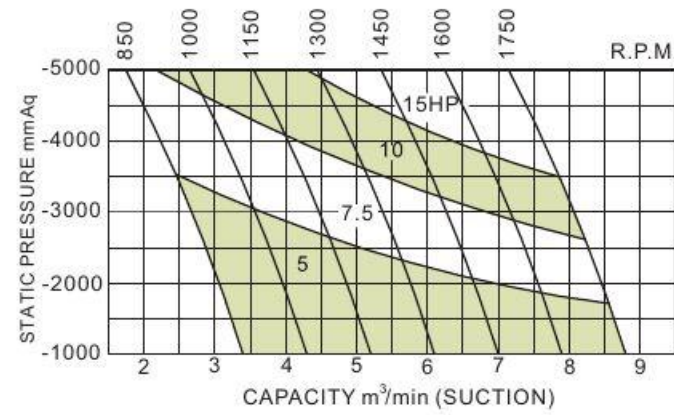
G350-G400 Data Sheet will be provided upon receiving inquiry
G350-G400 性能表請來函洽詢

真空型性能曲線 入口風量及入口壓力
Vacuum Type Performance Curve
Suction Air & Inlet Pressure

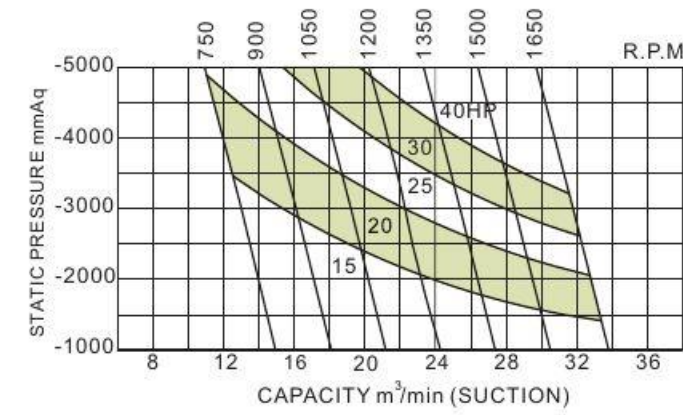
GL40V



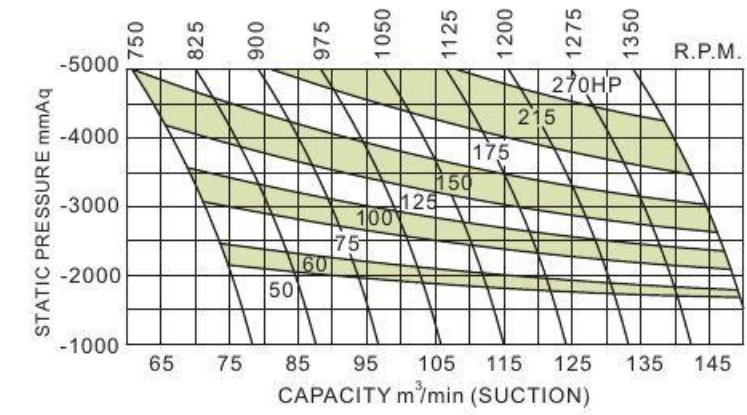
G80V



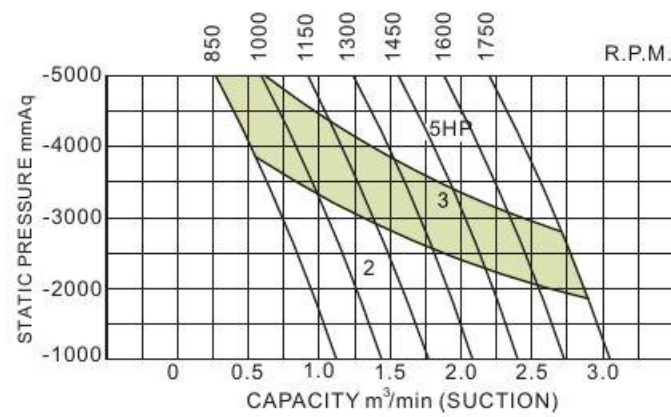
G150V



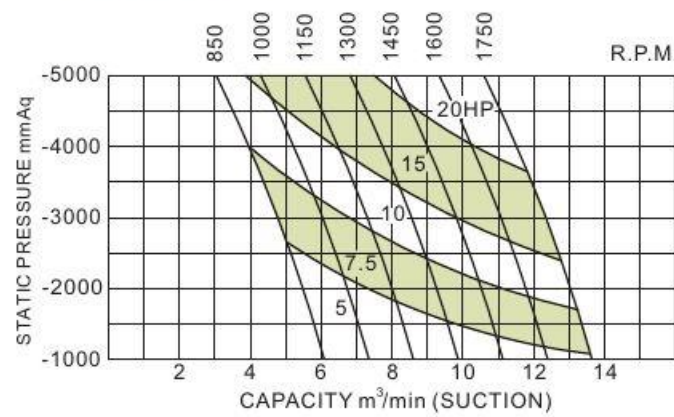
G300V



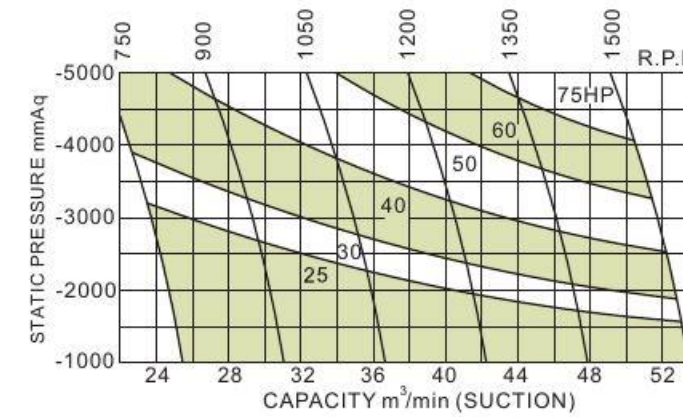
G50V



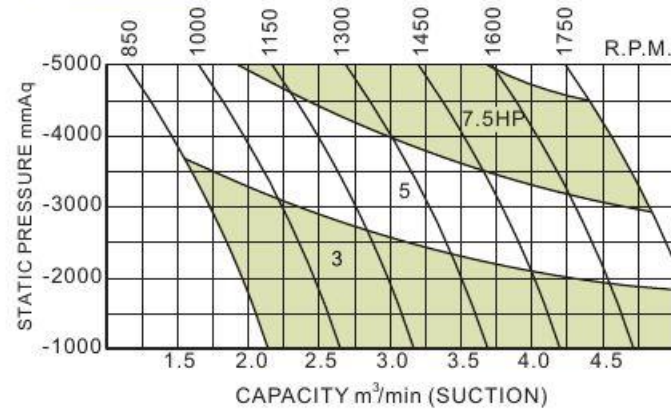
G100V



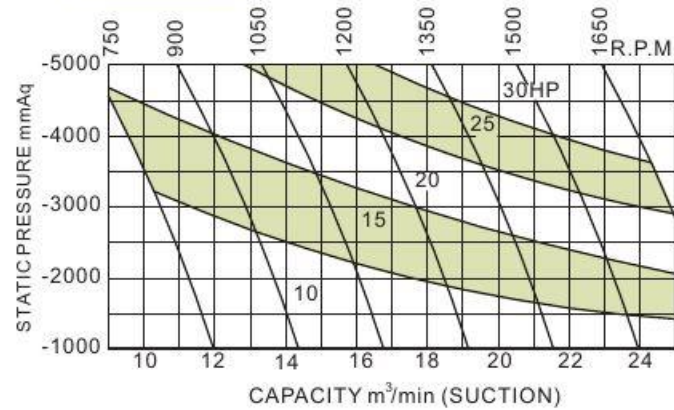
G200V



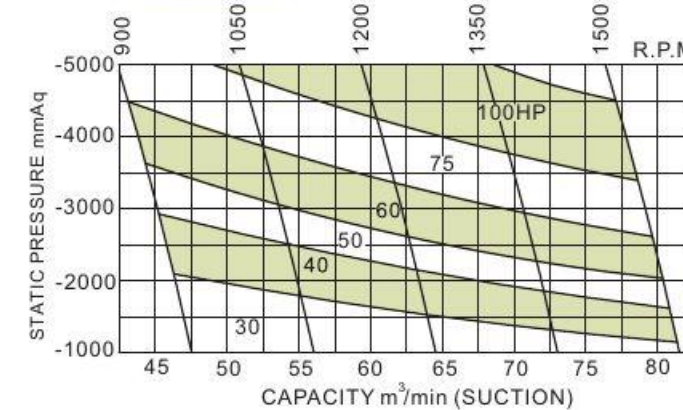
G65V



G125V



G250V



G350V-G400V Data Sheet will be provided upon receiving inquiry
G350V-G400V 性能曲線請來函洽詢



■ 壓送型性能表 入口風量及出口壓力
Pressure Conveyance Type Performance Table
Suction Air & Discharge Pressure

Model	RPM	Pressure(mmAq)				Capacity(m³/min)								Power(kW)			
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW
G25	1220	0.30	0.11	0.26	0.19	0.22	0.28	0.19	0.37	0.16	0.45	0.13	0.53				
	1300	0.34	0.12	0.30	0.21	0.26	0.30	0.23	0.39	0.20	0.48	0.17	0.56				
	1380	0.38	0.12	0.34	0.22	0.30	0.32	0.27	0.42	0.24	0.51	0.21	0.59				
	1460	0.42	0.13	0.38	0.23	0.34	0.34	0.31	0.44	0.28	0.54	0.25	0.63				
	1540	0.46	0.14	0.42	0.25	0.38	0.36	0.35	0.47	0.32	0.57	0.29	0.66				
	1620	0.50	0.14	0.46	0.26	0.42	0.38	0.39	0.49	0.36	0.60	0.33	0.70				
	1700	0.54	0.15	0.50	0.27	0.46	0.40	0.43	0.51	0.40	0.63	0.37	0.73				
G40	1450	0.65	0.17	0.62	0.32	0.59	0.47	0.56	0.57	0.53	0.69	0.52	0.81				
	1600	0.74	0.18	0.68	0.36	0.65	0.52	0.63	0.63	0.61	0.76	0.59	0.89				
	1750	0.81	0.20	0.76	0.39	0.74	0.57	0.71	0.69	0.69	0.83	0.67	0.98				
	1900	0.89	0.22	0.85	0.42	0.81	0.62	0.79	0.75	0.76	0.91	0.76	1.06				
	2050	0.95	0.24	0.91	0.46	0.89	0.66	0.86	0.81	0.83	0.98	0.82	1.14				
	2200	1.03	0.25	1.00	0.49	0.97	0.71	0.94	0.87	0.92	1.02	0.90	1.23				
	2350	1.12	0.27	1.07	0.52	1.04	0.76	1.02	0.93	1.00	1.12	0.97	1.31				
GL40	1450	0.87	0.22	0.83	0.43	0.78	0.63	0.74	0.76	0.70	0.92	0.69	1.08				
	1600	0.98	0.24	0.91	0.47	0.87	0.69	0.83	0.84	0.81	1.02	0.79	1.19				
	1750	1.08	0.27	1.01	0.52	0.98	0.76	0.95	0.92	0.92	1.11	0.89	1.30				
	1900	1.19	0.29	1.13	0.56	1.08	0.82	1.06	1.00	1.02	1.21	1.01	1.41				
	2050	1.27	0.31	1.21	0.61	1.19	0.89	1.14	1.08	1.11	1.30	1.09	1.53				
	2200	1.38	0.34	1.34	0.65	1.29	0.95	1.25	1.16	1.23	1.40	1.20	1.64				
	2350	1.49	0.36	1.43	0.70	1.39	1.02	1.36	1.24	1.34	1.49	1.30	1.75				
G50	850	1.08	0.42	0.87	0.81	0.70	1.18	0.55	1.53	0.42	1.85	0.32	2.17	0.23	2.47	0.16	2.76
	1000	1.42	0.49	1.21	0.95	1.05	1.39	0.90	1.80	0.77	2.18	0.66	2.55	0.58	2.91	0.51	3.25
	1150	1.79	0.57	1.56	1.10	1.39	1.60	1.25	2.07	1.11	2.51	1.02	2.93	0.93	3.34	0.86	3.74
	1300	2.13	0.64	1.93	1.24	1.76	1.81	1.60	2.34	1.47	2.83	1.36	3.32	1.29	3.78	1.23	4.22
	1450	2.47	0.71	2.27	1.38	2.10	2.02	1.95	2.62	1.82	3.16	1.72	3.70	1.63	4.22	1.58	4.71
	1600	2.84	0.79	2.61	1.53	2.46	2.22	2.30	2.89	2.17	3.49	2.08	4.08	1.99	4.65	1.92	5.20
	1750	3.17	0.86	2.96	1.67	2.80	2.43	2.65	3.16	2.52	3.81	2.43	4.46	2.33	5.09	2.27	5.69
G65	850	2.11	0.63	1.90	1.22	1.73	1.77	1.57	2.30	1.43	2.80	1.36	3.28	1.23	3.74	1.11	4.14
	1000	2.63	0.74	2.40	1.43	2.29	2.09	2.10	2.71	1.94	3.30	1.80	3.86	1.73	4.40	1.61	4.87
	1150	3.18	0.85	2.95	1.65	2.75	2.40	2.60	3.11	2.45	3.79	2.33	4.44	2.24	5.06	2.13	5.61
	1300	3.77	0.96	3.53	1.86	3.31	2.71	3.12	3.52	2.96	4.28	2.82	5.02	2.73	5.72	2.63	6.34
	1450	4.38	1.07	4.13	2.08	3.91	3.02	3.72	3.92	3.55	4.78	3.39	5.59	3.28	6.38	3.17	7.07
	1600	5.00	1.18	4.75	2.29	4.53	3.34	4.33	4.33	4.15	5.27	4.00	6.17	3.86	7.04	3.74	7.80
	1750	5.64	1.29	5.39	2.51	5.16	3.65	4.95	4.73	4.77	5.77	4.61	6.75	4.47	7.70	4.35	8.53
G80	850	3.25	1.13	2.91	2.13	2.60	3.06	2.33	3.86	2.09	4.71	1.88	5.47	1.70	6.15	1.53	6.79
	1000	4.04	1.34	3.69	2.50	3.38	3.60	3.10	4.55	2.86	5.54	2.65	6.43	2.46	7.24	2.29	7.99
	1150	4.90	1.52	4.53	2.88	4.22	4.14	3.93	5.23	3.68	6.37	3.46	7.40	3.27	8.33	3.10	9.19
	1300	5.80	1.72	5.43	3.25	5.10	4.68	4.80	5.91	4.55	7.20	4.32	8.36	4.12	9.41	3.94	10.39
	1450	6.73	1.91	6.36	3.63	6.02	5.22	5.72	6.59	5.46	8.03	5.22	9.33	5.02	10.50	4.83	11.59
	1600	7.70	2.11	7.31	4.00	6.97	5.76	6.66	7.27	6.39	8.86	6.15	10.29	5.94	11.59	5.75	12.79
	1750	8.68	2.31	8.29	4.38	7.94	6.30	7.62	7.96	7.35	9.69	7.10	11.25	6.89	12.67	6.70	13.99

Model	RPM	Pressure(mmAq)						Capacity(m³/min)						Power(kW)					
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq			
		m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW		
G100	850	5.97	1.59	5.34	3.09	4.78	4.34	4.28	5.41	3.85	6.59	3.46	7.65	3.11	8.65	2.81	9.53		
	1000	7.11	1.88	6.49	3.64	5.94	5.10	5.45	6.36	5.03	7.75	4.65	9.00	4.31	10.18	4.02	11.21		
	1150	8.37	2.16	7.75	4.18	7.21	5.87	6.72	7.32	6.29	8.91	5.92	10.35	5.59	11.71	5.29	12.89		
	1300	9.64	2.44	9.02	4.73	8.48	6.63	7.98	8.27	7.57	10.08	7.18	11.70	6.85	13.23	6.56	14.57		
	1450	10.94	2.72	10.33	5.27	9.78	7.40	9.29	9.23	8.86	11.24	8.48	13.06	8.15	14.76	7.85	16.25		
	1600	12.21	3.00	11.60	5.82	11.05	8.16	10.56	10.18	10.13	12.40	9.75	14.41	9.41	16.29	9.12	17.93		
	1750	13.43	3.28	12.82	6.36	12.28	8.93	11.79	11.14	11.37	13.57	10.98	15.76	10.65	17.81	10.36	19.62		
G125	750	11.86	3.02	11.30	5.85	10.76	8.19	10.25	10.63	9.76	12.42	9.29	14.55	8.85	16.58	8.43	17.99		
	900	14.17	3.55	13.56	6.88	12.97	9.64	12.41	12.50	11.88	14.62	11.37	17.11	10.88	19.50	10.41	21.16		
	1050	16.54	4.08	15.90	7.91	15.29	11.08	14.70	14.38	14.13	16.81	13.59	19.68	13.07	22.43	12.57	24.34		
	1200	18.97	4.61	18.33	8.94	17.71	12.53	17.11	16.25	16.53	19.00	15.97	22.25	15.43	25.36	14.91	27.51		
	1350	21.48	5.14	20.85	9.97	20.25	13.97	19.66	18.13	19.08	21.20	18.53	24.82	17.99	28.28	17.46	30.69		
	1500	24.06	5.68	23.47	11.01	22.90	15.42	22.34	20.00	21.79	23.39	21.26	27.38	20.74	31.21	20.24	33.86		
	1650	26.71	6.21	26.18	12.04	25.67	16.86	25.17	21.88	24.67	25.58	24.19	29.95	23.71	34.13	23.25	37.03		
G150	750	15.58	3.87	14.99	7.50	14.41	10.50	13.85	13.62	13.32	15.93	12.81	18.65	12.32	21.25	11.84	23.06		
	900	18.52	4.55	17.89	8.82	17.29	12.35	16.70	16.03	16.14	18.74	15.59	21.94	15.06	25.01	14.56	27.13		
	1050	21.51	5.23	20.88	10.14	20.27	14.21	19.68	18.43	19.11	21.55	18.55	25.23	18.01	28.76	17.49	31.20		
	1200	24.56	5.91	23.96	11.46	23.37	16.06	22.80	20.84	22.25	24.36	21.71	28.52	21.18	32.51	20.66	35.27		
	1350	27.66	6.60	27.12	12.79	26.59	17.91	26.07	23.24	25.56	27.17	25.06	31.82	24.57	36.26	24.08	39.34		
	1500	30.83	7.28	30.38	14.11	29.93	19.77	29.49	25.64	29.05	29.98	28.62	35.11	28.20	40.01	27.78	43.41		
	1650	34.06	7.96	33.72	15.43	33.39	21.62	33.06	28.05	32.73	32.80	32.41	38.40	32.09	43.76	31.77	47.48		
G200	600	19.03	5.05	17.92	9.72	16.94	13.91	16.03	17.83	15.56	21.43	14.88	24.78	14.26	27.89	13.71	30.80		
	750	25.22	6.31	24.02	12.15	23.32	17.39	22.42	22.29	21.64	26.79	20.97	30.98	20.36	34.86	19.86	38.50		
	900	30.87	7.57	29.71	14.58	28.98	20.87	28.14	26.74	27.24	32.15	26.71	37.18	26.18	41.84	25.67	43.20		
	1050	36.73	8.83	35.56	17.01	34.86	24.35	34.01	31.20	33.25	37.15	32.59	43.37	31.95	48.81	31.54	53.90		
	1200	42.15	10.10	41.32	19.44	40.27	27.82	39.41	35.66	38.67	42.87	38.02	49.57	37.46	55.78	37.02	61.59		
	1350	47.89	11.36	47.04	21.87	46.03	31.30	45.22	40.12	44.55	48.23	44.06	55.77	43.54	62.75	43.07	69.29		
	1500	53.21	12.62	52.68	24.30	52.16	34.78	51.49	44.57	50.83	53.59	50.22	61.96	49.53	69.73	49.03	76.99		
G250	600	30.43	7.54	28.95	14.30	27.76	20.54	26.23	26.46	24.89	31.79	24.09	36.72	23.21	41.01	22.24	45.53		
	750	38.93	9.42	37.61	17.87	36.56	25.68	35.19	33.08	34.00	39.74	33.29	45.90	32.51	51.27	31.65	56.92		
	900	47.43	11.30	46.27	21.45	45.35	30.81	44.16	39.69	43.12	47.68	42.50	55.07	41.81	61.52	41.06	68.30		
	1050	55.92	13.19	54.94	25.02	54.15	35.95	53.12	46.31	52.23	55.63	51.70	64.25	51.11	71.77	50.47	79.68		
	1200	64.42	15.07	63.60	28.60	62.94	41.08	62.09	52.92	61.35	63.58	60.90	73.43	60.41	82.03	59.87	91.07		
	1350	72.92	16.95	72.26	32.17	71.74	46.22	71.05	59.54	70.46	71.52	70.10	82.61	69.71	92.28	69.28	102.45		
	1500	81.42	18.84	80.93	35.75	80.53	51.35	80.02	66.15	79.57	79.47	79.31	91.79	79.01	102.53	78.69	113.83		
G300	750	78.50	18.20	75.90	34.00	73.60	49.80	71.50	65.60	69.60	81.60	68.00	97.60	66.60	113.80	65.40	130.10		
	825	87.60	20.00	85.00	37.40	82.70	54.80	80.60	72.20	78.70	89.70	77.10	107.40	75.70	125.10	74.50	143.80		
	900	96.70	21.80	94.10	40.80	91.80	59.70	89.70	78.80	87.80	97.90	86.20	117.10	84.80	136.50	83.60	156.40		
	975	105.80	23.60	103.20	44.20	100.90	64.70	98.80	85.30	96.90	106.00	95.30	126.90	93.90	147.90	92.70	169.00		
	1050	114.90	25.50	112.30	47.50	110.00	69.70	107.80	91.90	106.00	114.20	104.40	136.70	103.00	159.30	101.80	182.40		
	1125	124.00	27.30	121.40	50.90	119.00	74.70	116.90	98.40	115.10	122.30	113.40	146.40	112.10	170.60	110.90	195.30		
	1200	133.00	29.10	130.50	54.30	128.10	79.70	126.00	105.00	124.20	130.50	122.50	156.20	121.10	182.00	120.00	208.90		
	1275	142.10	30.90	139.50	57.70	137.20	84.60	135.00	111.60	133.10	138.70	131.50	165.90	130.10	193.40	128.90	221.50		
	1350	151.20	32.70	148.60	61.10	146.30	89.60	144.20	118.10	142.30	146.80	140.70	175.70	139.30	204.80	137.30	234.10		

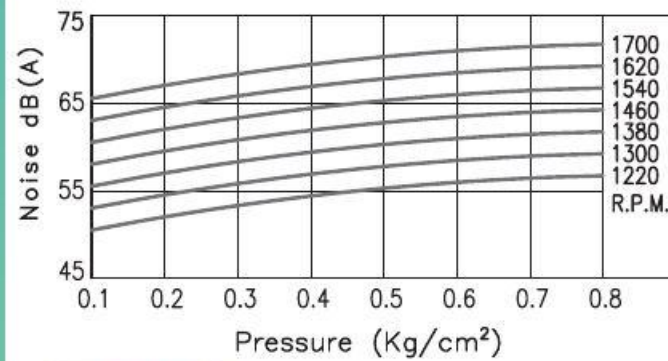
真空型性能表 入口風量及入口壓力
Vacuum Type Performance Table
Suction Air & Inlet Pressure

Model	RPM	Pressure(mmAq)				Capacity(m³/min)								Power(kW)			
		-1000mmAq		-2000mmAq		-2500mmAq		-3000mmAq		-3500mmAq		-4000mmAq		-4500mmAq		-5000mmAq	
		m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW
GL40V	1450	0.87	0.22	0.82	0.43	0.78	0.53	0.76	0.60	0.71	0.68	0.69	0.76				
	1600	0.98	0.24	0.90	0.47	0.86	0.59	0.86	0.66	0.82	0.75	0.79	0.83				
	1750	1.08	0.27	1.00	0.52	0.98	0.64	0.98	0.72	0.93	0.82	0.89	0.91				
	1900	1.19	0.29	1.12	0.56	1.07	0.70	1.09	0.78	1.03	0.89	1.01	0.99				
	2050	1.27	0.31	1.20	0.61	1.18	0.75	1.18	0.84	1.12	0.96	1.09	1.07				
	2200	1.38	0.34	1.33	0.65	1.27	0.81	1.29	0.90	1.24	1.04	1.20	1.15				
	2350	1.40	0.36	1.42	0.70	1.38	0.86	1.40	0.96	1.35	1.11	1.30	1.22				
G50V	850	1.02	0.42	0.84	0.81	0.74	0.99	0.63	1.18	0.53	1.36	0.37	1.53	0.28	1.70	0.14	1.87
	1000	1.35	0.49	1.17	0.95	1.07	1.18	0.96	1.39	0.85	1.59	0.71	1.80	0.61	2.00	0.47	2.19
	1150	1.68	0.57	1.51	1.10	1.40	1.35	1.29	1.59	1.18	1.84	1.04	2.07	0.94	2.30	0.81	2.53
	1300	2.01	0.64	1.84	1.24	1.74	1.52	1.63	1.81	1.52	2.08	1.37	2.34	1.28	2.60	1.14	2.85
	1450	2.34	0.71	2.17	1.38	2.07	1.71	1.96	2.01	1.85	2.31	1.70	2.61	1.61	2.90	1.47	3.18
	1600	2.68	0.78	2.50	1.52	2.40	1.88	2.29	2.22	2.28	2.56	2.03	2.88	1.94	3.20	1.80	3.51
	1750	3.01	0.86	2.83	1.66	2.73	2.05	2.62	2.43	2.51	2.79	2.36	3.16	2.27	3.50	2.13	3.84
G65V	850	2.15	0.67	1.97	1.30	1.85	1.60	1.73	1.90	1.60	2.18	1.45	2.46	1.30	2.73	1.12	2.99
	1000	2.68	0.79	2.50	1.53	2.39	1.89	2.26	2.23	2.13	2.57	1.98	2.89	1.82	3.21	1.65	3.52
	1150	3.21	0.90	3.04	1.76	2.93	2.17	2.79	2.57	2.66	2.95	2.51	3.33	2.36	3.69	2.18	4.05
	1300	3.75	1.03	3.56	1.99	3.45	2.45	3.36	2.90	3.19	3.34	3.05	3.77	2.89	4.17	2.72	4.58
	1450	4.27	1.15	4.10	2.22	3.99	2.73	3.85	3.24	3.73	3.73	3.57	4.19	3.42	4.66	3.24	5.11
	1600	4.81	1.26	4.64	2.45	4.52	3.01	4.39	3.57	4.25	4.47	4.11	4.63	3.96	5.14	3.78	5.63
	1750	5.35	1.38	5.16	2.68	5.05	3.30	4.92	3.91	4.79	4.49	4.65	5.06	4.49	5.62	4.32	6.17
G80V	850	3.34	1.14	2.91	2.17	2.68	2.66	2.33	3.13	2.16	3.57	1.88	4.00	1.59	4.41	1.27	4.80
	1000	4.26	1.34	3.84	2.56	3.61	3.13	3.36	3.67	3.09	4.20	2.81	4.70	2.51	5.19	2.19	5.65
	1150	5.19	1.53	4.77	2.94	4.53	3.59	4.28	4.22	4.02	4.83	3.73	5.41	3.44	5.97	3.12	6.50
	1300	6.12	1.74	5.70	3.32	5.46	4.07	5.21	4.78	4.94	5.46	4.67	6.11	4.37	6.74	4.05	7.35
	1450	7.05	1.94	6.62	3.70	6.39	4.54	6.14	5.33	5.87	6.09	5.59	6.82	5.29	7.52	4.97	8.20
	1600	7.97	2.14	7.55	4.09	7.31	5.00	7.07	5.88	6.80	6.72	6.52	7.52	6.22	8.30	5.90	9.04
	1750	8.90	2.33	8.48	4.48	8.24	5.47	7.99	6.42	7.73	7.35	7.45	8.23	7.15	9.07	6.83	9.90
G100V	850	5.96	1.59	5.35	3.05	5.00	3.73	4.61	4.37	4.21	4.99	3.78	5.59	3.32	6.17	2.82	6.73
	1000	7.26	1.87	6.64	3.58	6.29	4.37	5.91	5.15	5.51	5.88	5.08	6.59	4.61	7.26	4.12	7.92
	1150	8.56	2.15	7.94	4.11	7.59	5.03	7.21	5.92	6.81	6.76	6.38	7.57	5.91	8.35	5.42	9.10
	1300	9.86	2.44	9.24	4.65	8.89	5.69	8.51	6.69	8.11	7.64	7.67	8.56	7.21	9.44	6.72	10.29
	1450	11.15	2.71	10.54	5.19	10.19	6.34	9.81	7.46	9.40	8.53	8.97	9.55	8.51	10.53	8.01	11.48
	1600	12.45	2.99	11.83	5.72	11.48	7.00	11.10	8.23	10.70	9.41	10.27	10.54	9.81	11.62	9.31	12.66
	1750	13.75	3.28	13.13	6.26	12.78	7.66	12.40	9.00	12.00	10.29	11.57	11.52	11.10	12.71	11.61	13.84
G125V	750	11.86	3.02	11.35	5.85	10.81	6.96	10.35	8.29	9.81	9.19	9.32	10.18	8.87	10.94	8.43	11.15
	900	14.17	3.55	13.62	6.88	13.04	8.19	12.54	9.75	11.94	10.82	11.40	11.98	10.90	12.87	10.41	13.12
	1050	16.54	4.08	15.98	7.91	15.36	9.42	14.85	11.21	14.20	12.44	13.63	13.78	13.09	14.80	12.57	15.09
	1200	18.97	4.61	18.42	8.94	17.80	10.65	17.28	12.68	16.62	14.06	16.02	15.57	15.46	16.73	14.91	17.06
	1350	21.48	5.14	20.96	9.97	20.35	11.88	19.85	14.14	19.18	15.68	18.58	17.37	18.02	18.67	17.46	19.03
	1500	24.06	5.68	23.59	11.01	23.01	13.11	22.56	15.60	21.90	17.31	21.33	19.17	20.79	20.60	20.24	20.99
	1650	26.71	6.21	26.31	12.04	25.80	14.33	25.42	17.06	24.80	18.93	24.26	20.97	23.76	22.53	23.25	22.96

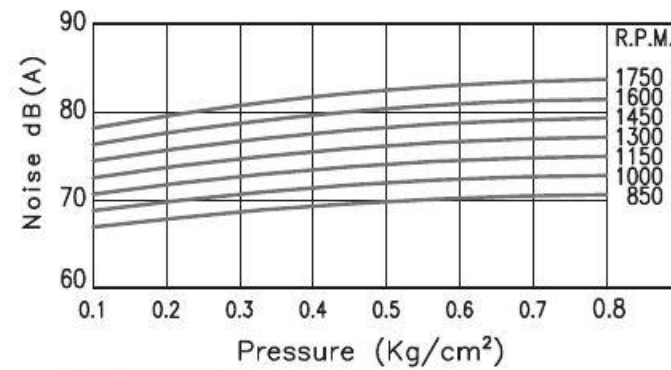
Model	RPM	Pressure(mmAq)				Capacity(m³/min)								Power(kW)			
		-1000mmAq		-2000mmAq		-2500mmAq		-3000mmAq		-3500mmAq		-4000mmAq		-4500mmAq		-5000mmAq	
		m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW	m³/min	kW
G150V	750	13.72	3.39	12.93	6.49	12.50	7.94	12.04	9.33	11.54	10.66	11.00	11.94	10.43	13.16	9.84	14.35
	900	16.89	4.07	16.11	7.79	15.69	9.52	15.22	11.20	14.71	12.79	14.18	14.32	13.61	15.80	13.02	17.22
	1050	20.07	4.75	19.29	9.08	18.87	11.11	18.04	13.05	17.89	14.92	17.37	16.72	16.79	18.43	16.19	20.10
	1200	23.26	5.43	22.46	10.38	22.04	12.07	21.58	14.92	21.07	17.05	20.54	19.10	19.97	21.07	19.37	22.96
	1350	26.43	6.11	25.65	11.67	25.22	14.28	24.76	16.79	24.25	19.18	23.72	21.49	23.14	23.07	22.56	25.83
	1500	29.61	6.78	28.83	12.97	28.41	15.87	27.93	18.66	27.43	21.32	26.90	23.87	26.33	26.34	25.73	28.70
	1650	32.80	7.46	32.01	14.27	31.58	17.46	31.12	20.51	30.15	23.45	30.08	26.27	29.51	28.97	28.91	31.58
G200V	600	17.52	4.91	16.47	9.41	15.88	11.51	15.31	13.52	14.64	15.46	13.89	17.32	13.16	19.10	12.34	20.82
	750	23.36	6.14	22.31	11.75	21.72	14.38	21.15	16.90	20.48	19.33	19.73	21.64	19.00	23.87	18.18	26.02
	900	29.20	7.38	28.15	14.11	27.56	17.27	26.99	20.28	26.32	23.18	25.57	25.97	24.84	28.65	24.02	31.23
	1050	35.04	8.61	33.99	16.46	33.04	20.14	32.83	23.67	32.16	27.05	31.42	30.30	30.68	33.42	29.86	36.43
	1200	40.88	9.84	39.83	18.81	39.24	23.01	38.67	27.05	38.00	30.92	37.26	34.63	36.52	38.20	35.70	41.64
	1350	46.72	11.06	45.67	21.16	45.08	25.89	44.51	30.43	43.84	34.77	43.10	38.96	42.36	42.98	41.54	46.84
	1500	52.56	12.29	51.51	23.52	50.92	28.77	50.35	33.81	49.68	38.64	48.94	43.29	48.20	47.76	47.38	52.05
G250V	600	28.55	7.51	27.01	14.37	24.05	17.58	25.16	20.66	24.15	23.62	23.02	26.45	21.83	29.18	20.58	31.81
	750	37.47	9.39	35.93	17.97	35.03	21.97	34.08	25.82	33.07	29.52	31.94	33.07	30.76	36.48	29.50	39.76
	900	46.40	11.27	44.85	21.56	43.96	26.37	43.00	30.99	41.99	35.42	40.86	39.68	39.68	43.78	38.43	47.72
	1050	55.32	13.14	53.78	25.14	52.88	30.76	51.93	36.15	50.91	41.33	49.79	46.29	48.60	51.06	47.35	55.66
	1200	64.24	15.02	62.70	28.73	61.80	35.16	60.85	41.32	59.84	47.23	58.71	52.90	57.52	58.36	56.27	63.61
	1350	73.16	16.09	71.62	32.33	70.72	39.55	69.77	46.49	68.72	53.14	67.63	59.52	66.45	65.66	65.19	71.57
	1500	82.09	18.78	80.54	35.92	79.65	43.95	78.69	51.65	77.68	59.03	76.55	66.14	75.37	72.96	74.12	79.52
G300V	750	78.50	18.20	75.40	35.80	73.50	44.60	71.50	56.10	69.20	73.50	66.70	88.70	63.90	102.5	60.90	110.2
	825	87.60	20.00	84.40	39.30	82.60	49.10	80.60	61.70	78.30	80.80	75.60	97.60	72.60	112.7	69.30	121.3
	900	96.70	21.80	93.50	42.90	91.70	53.60	89.70	67.30	87.30	88.20	84.50	106.5	81.40	123.0	77.80	132.3
	975	105.8	23.60	102.4	46.50	100.8	58.00	98.80	72.90	96.40	95.50	93.50	115.4	90.10	133.2	86.20	143.3
	1050	114.9	25.50	111.4	50.10	109.9	62.50	107.9	78.50	105.4	102.9	102.4	124.2	98.80	143.5	94.70	154.2
	1125	124.0	27.30	120.5	53.60	118.9	67.00	116.9	84.10	114.4	110.2	111.3	133.1	107.5	153.7	103.1	165.3
	1200	133.1	29.10	129.5	57.20	128.0	71.40	126.0	89.80	123.5	117.6	120.2	142.0	116.2	164.0	111.6	176.4
	1275	142.1	30.90	138.6	60.80	137.1	75.90	135.0	95.40	132.4	124.9	129.0	150.9	124.8	174.2	119.9	187.4
	1350	151.2	32.70	147.5	64.40	146.2	80.40	144.2	101.0	141.5	132.3	138.0	159.7	133.7	184.5	127.7	198.2

噪音表 Noise Curve

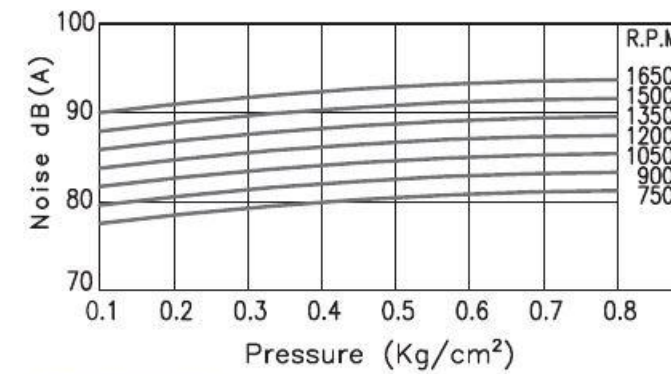
G25



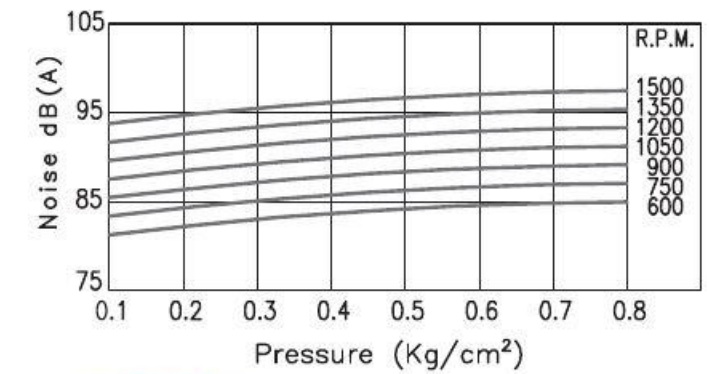
G65



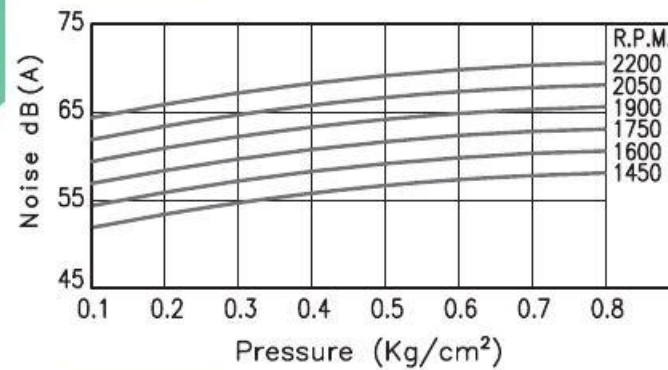
G150



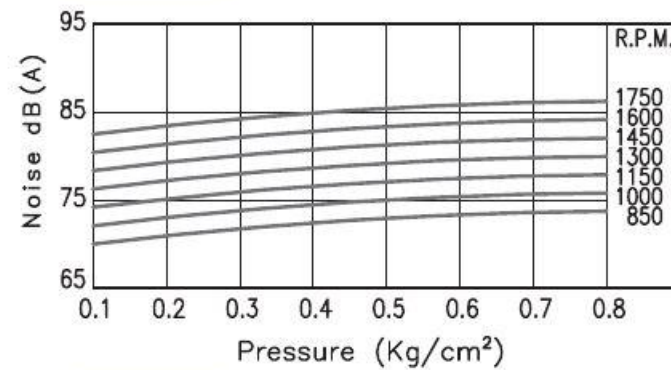
G250



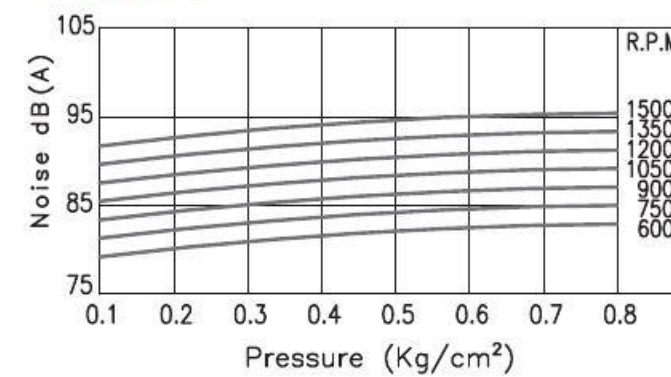
G40



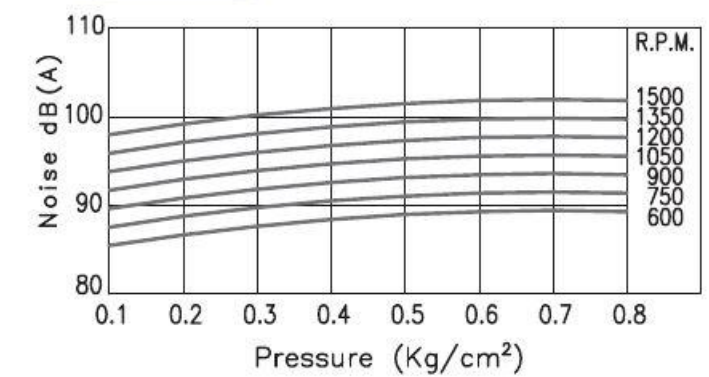
G80



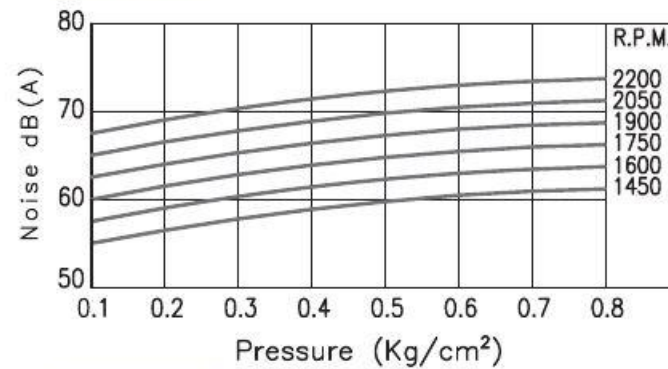
G200



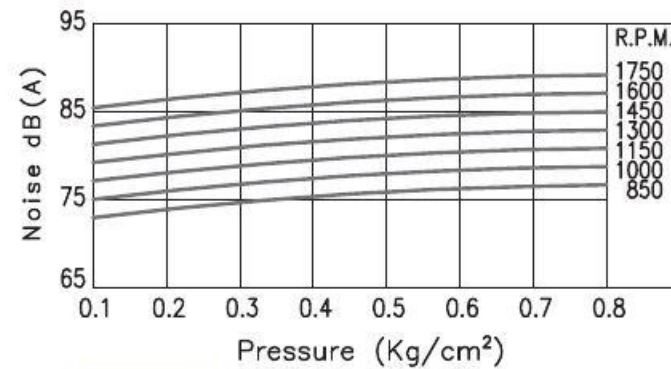
G300



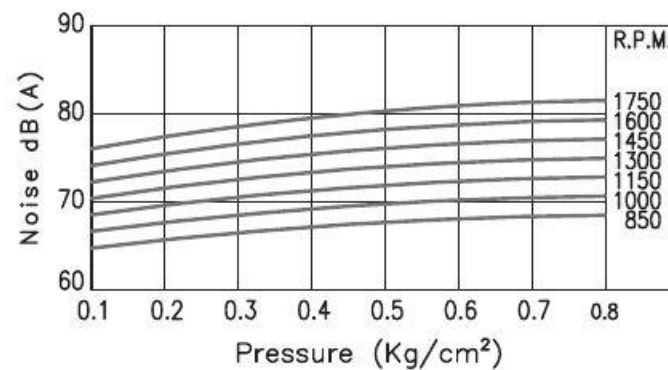
GL40



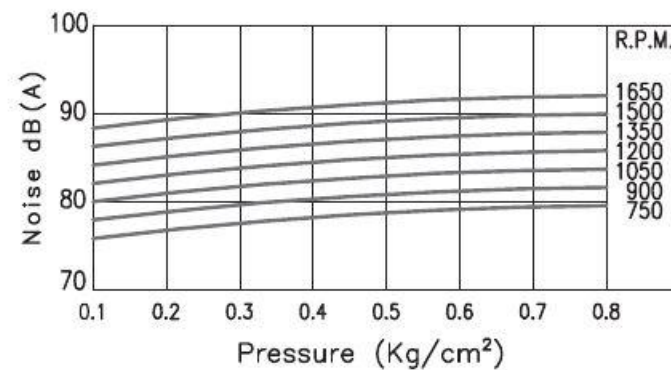
G100



G50

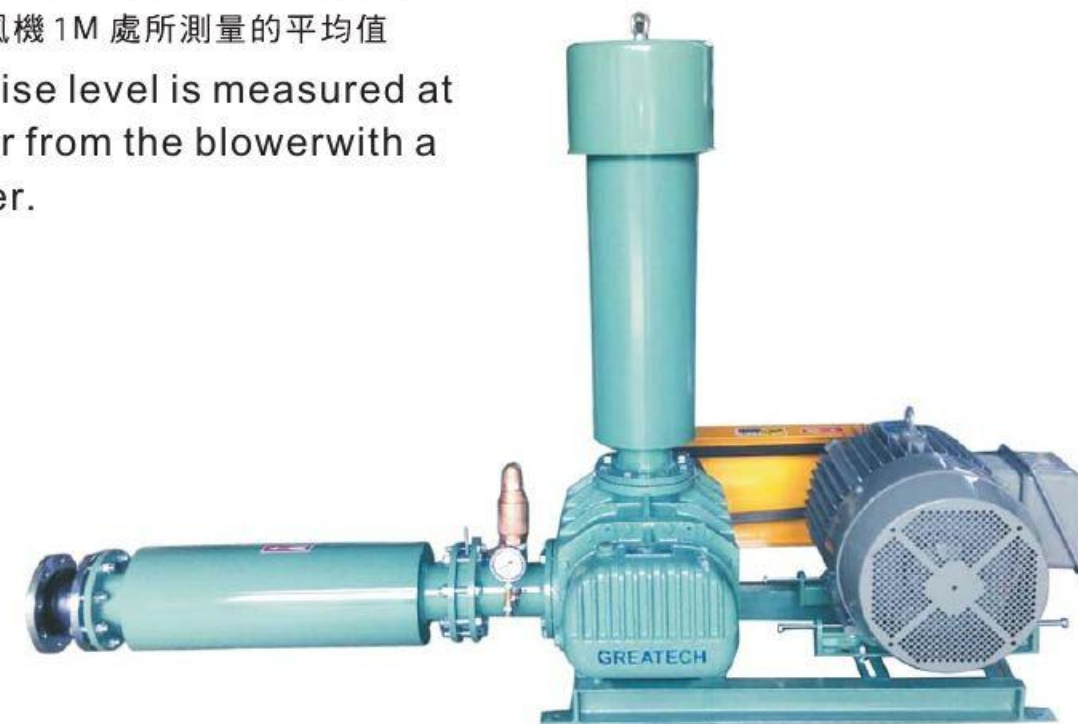


G125



本公司噪音值系在出口配管狀態下，
距離鼓風機 1M 處所測量的平均值

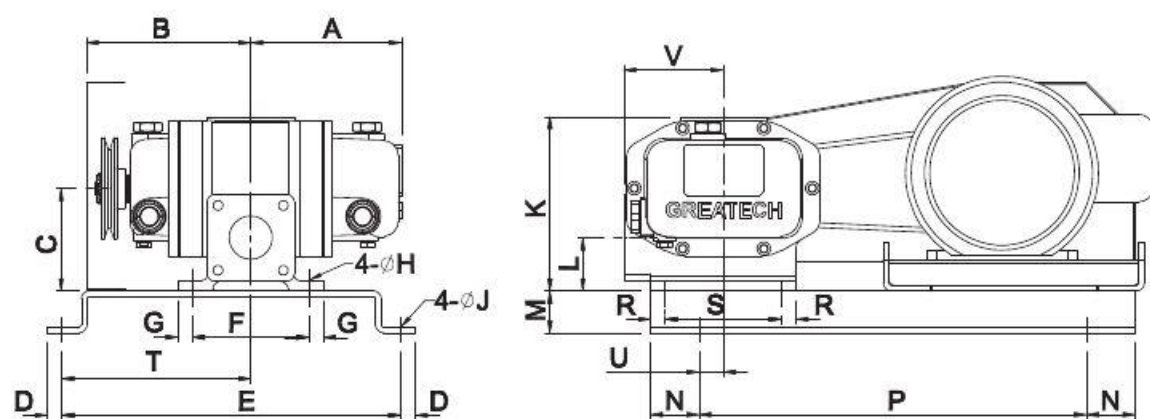
Our noise level is measured at
1 meter from the blower with a
silencer.



廣勝魯氏鼓風機

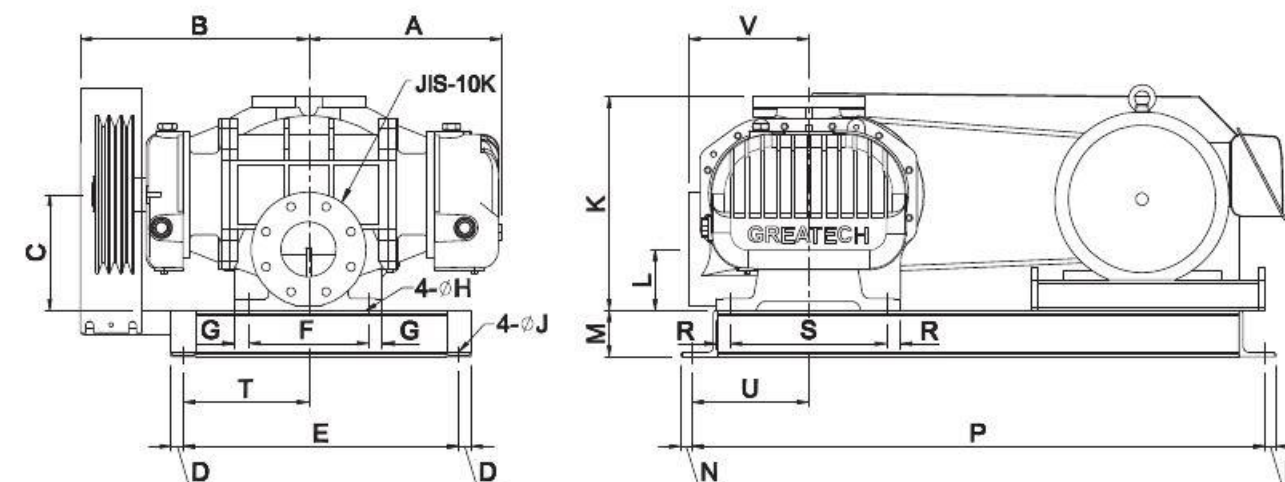
外型尺寸 Outline Dimension

G25-GL40



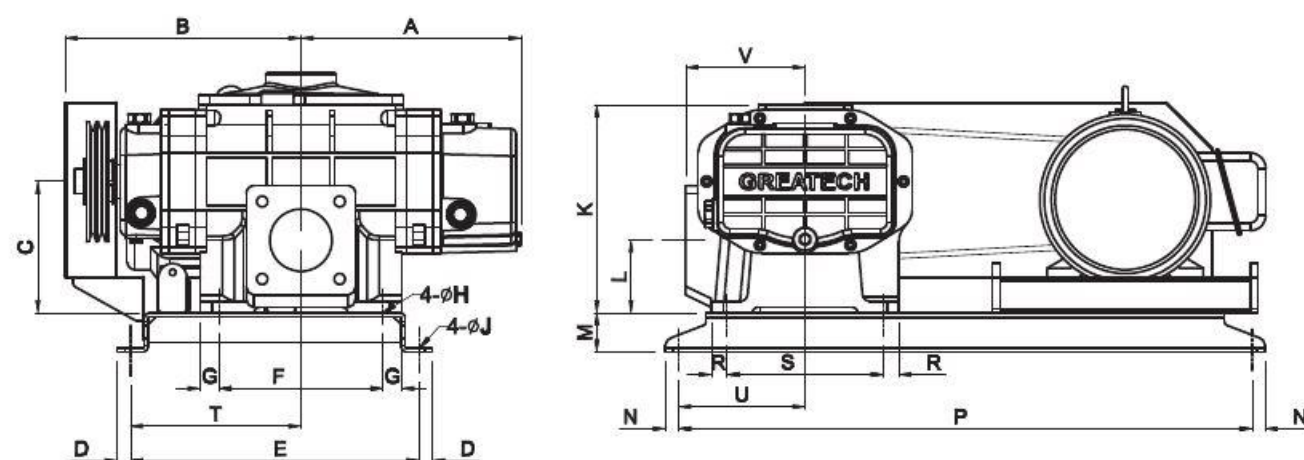
Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V
G25	140	158	106	15	227	95	15	10	12	180	37	45	50	350	15	120	134	25	105
G40	155	172	106	15	290	130	15	10	12	180	55	42	50	400	15	120	148	25	105
GL40	170	188	106	15	290	160	15	10	12	180	55	42	50	400	15	120	164	25	105

G80~G150



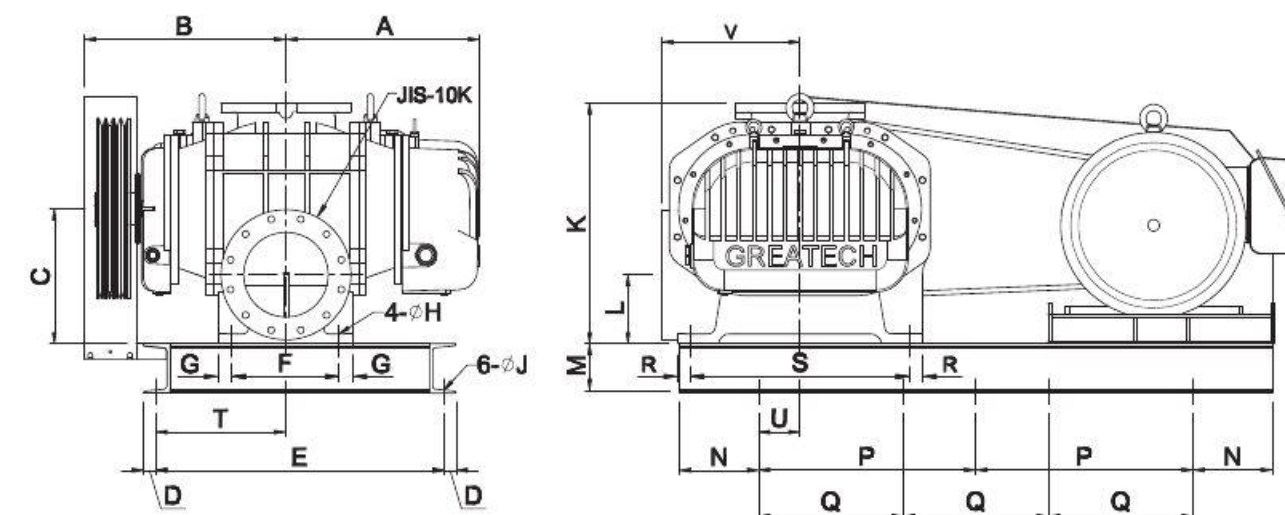
Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V
G80	310	355	190	20	450	190	25	19	15	350	100	75	33	934	25	250	205	187	190
G100	358	405	210	20	450	290	25	19	15	370	115	75	33	934	25	250	255	187	190
G125	412	452	250	25	605	320	25	19	19	455	130	100	30	1190	25	350	280	245	245
G150	465	505	275	25	605	425	27	19	19	470	150	100	30	1190	25	350	333	245	245

G50~G65



Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V
G50	239	258	168	17	285	130	19	15	15	265	88	50	17	734	20	200	175	162	153
G65	282	303	168	17	370	210	24	15	15	265	93	50	17	734	20	200	219	162	153

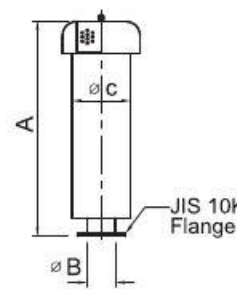
G200~G300



Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V
G200	490	522	342	30	730	270	35	23	19	610	175	125	200	550	35	550	330	105	350
G250	580	615	380	30	730	460	35	23	19	650	210	125	200	550	35	550	425	105	350
G300	787	818	455	25	1000	630	45	27	25	800	235	200	100	550	45	600	540	240	430

■ 附屬配件 Accessories

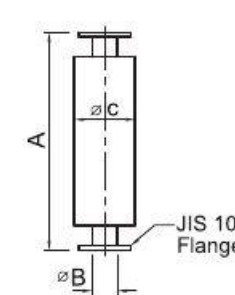
入口消音器 SUCTION SILENCER



UNITS : mm

MODEL	A	B	C	適用機型
S50	568	65	165	G50
S65	568	65	165	G65
S80	793	80	216	G80
S100	848	100	216	G100
S125	1263	125	315	G125
S150	1276	150	345	G150
S200	1994	200	525	G200
S250	1994	250	600	G250
S300	2150	300	650	G300
S350	2200	350	700	G350

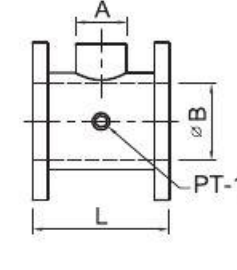
出口消音器 DISCHARGE SILENCER



UNITS : mm

MODEL	A	B	C	適用機型
D50	442	50	139	G50
D65	442	65	165	G65
D80	700	80	216	G80
D100	754	100	216	G100
D125	1210	125	315	G125
D150	1210	150	345	G150
D200	1725	200	525	G200
D250	1730	250	600	G250
D300	1760	300	650	G300
D350	1793	350	700	G350

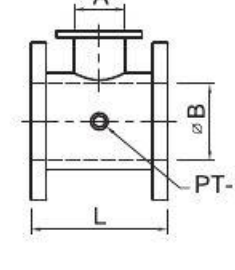
三通管 "T" JOINT



UNITS : mm

MODEL	A	B	L	適用機型
T50	40	50	130	G50
T65	40	65	130	G65
T80	40	80	150	G80
T100	40	100	150	G100
T125	50	125	213	G125
T150	50	150	213	G150
T200	80	200	270	G200
T250	80	250	300	G250

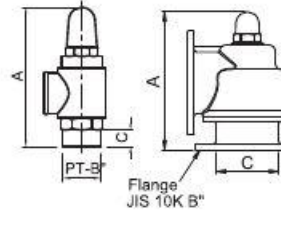
三通管 "T" JOINT



UNITS : mm

MODEL	A	B	L	適用機型
T300	165	320	350	G300
T350	165	355	400	G350

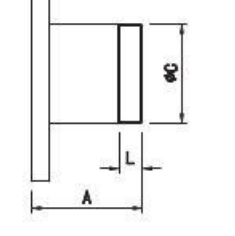
安全閥 RELIEF VALVE



UNITS : mm

MODEL	A	B	C	適用機型
R15	100	1/2"	15	G25~G40
R40	190	1.5"	23	G50~G100
R50	198	2"	25	G125~G150
R80	306	3"	30	G200~G250
R150	370	6"	150	G300~G350

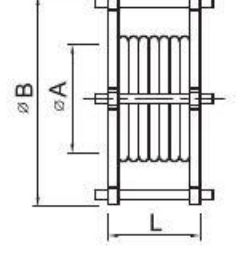
管接頭 TUBE CONNECTOR



UNITS : mm

MODEL	A	C	L	適用機型
TC40	65	40	20	G40
TC50	95	50	20	G50
TC65	95	65	20	G65
TC80	95	80	20	G80
TC100	95	100	20	G100
TC125	155	125	20	G125
TC150	155	150	20	G150
TC200	155	200	20	G200
TC250	155	250	20	G250

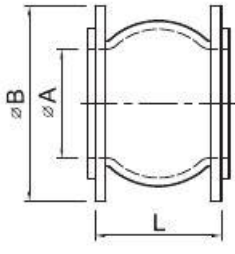
伸縮接頭 FLEXIBLE JOINT



UNITS : mm

MODEL	A	B	L	適用機型
FS50	50	155	150	G50
FS65	65	175	150	G65
FS80	80	185	150	G80
FS100	100	210	150	G100
FS125	125	250	150	G125
FS150	150	280	150	G150
FS200	200	330	200	G200
FS250	250	400	200	G250
FS300	300	445	200	G300
FS350	350	490	230	G350

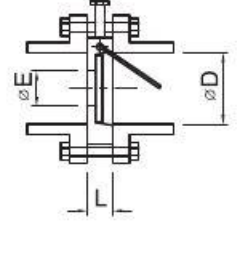
防震接頭 FLEXIBLE JOINT



UNITS : mm

MODEL	A	B	L	適用機型
F50	50	155	105	G50
F65	65	175	115	G65
F80	80	185	130	G80
F100	100	210	135	G100
F125	125	250	170	G125
F150	150	280	180	G150
F200	200	330	205	G200
F250	250	400	240	G250
F300	300	445	260	G300
F350	350	490	265	G350

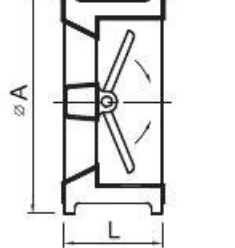
逆止閥 CHECK VALVE



UNITS : mm

MODEL	D	E	L	適用機型
C50	50	37	17	G50
C65	65	47	18	G65
C80	80	56	19	G80
C100	100	76	20	G100
C125	125	95	23	G125
C150	150	118	24	G150
C200	200	152	27	G200
C250	250	202	27	G250
C300	300	240	37	G300

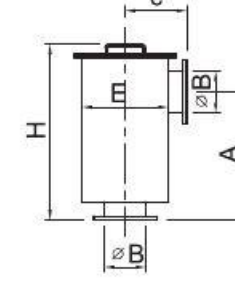
逆止閥 CHECK VALVE



UNITS : mm

MODEL	A	L	適用機型
C300	377	143	G300
C350	420	184	G350

真空過濾筒 FILTER TANK

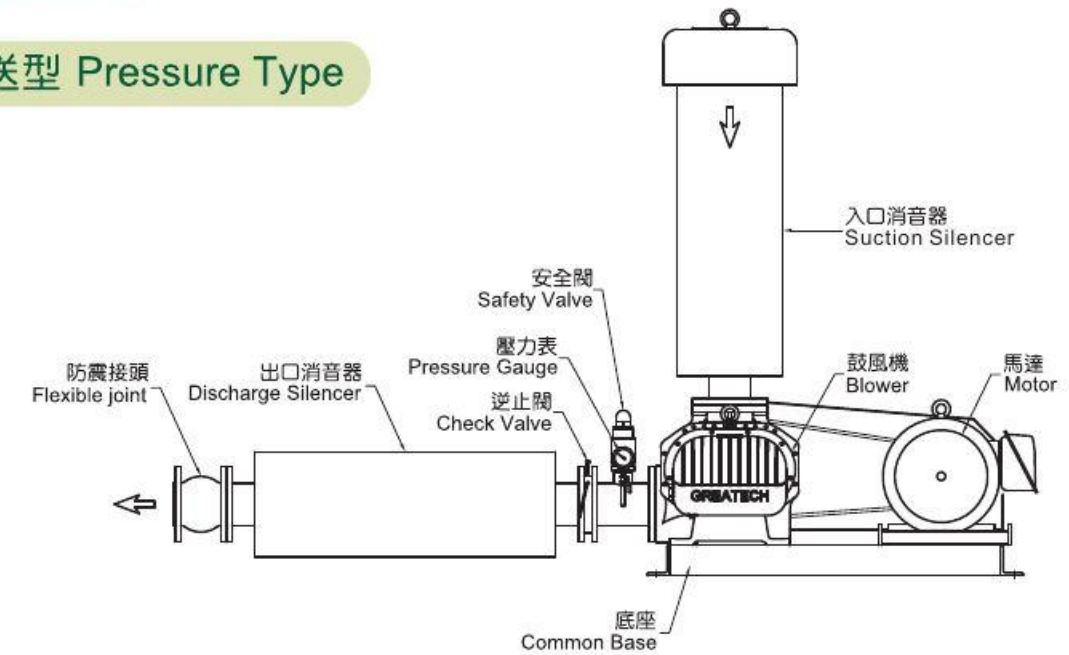


UNITS : mm

MODEL	A	B	C	E	H
FT50	455	50	180	216	590
FT65	445	65	180	216	580
FT80	545	80	200	267	705
FT100	545	100	215	267	705
FT125	640	125	270	392	845
FT150	640	150	275	392	845
FT200	820	200	338	492	1045
FT250	1040	250	338	492	1297
FT300	1290	300	412	612	1590

■ 安裝圖 Installations

壓送型 Pressure Type



真空型 Vacuum Type

