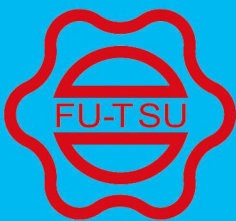
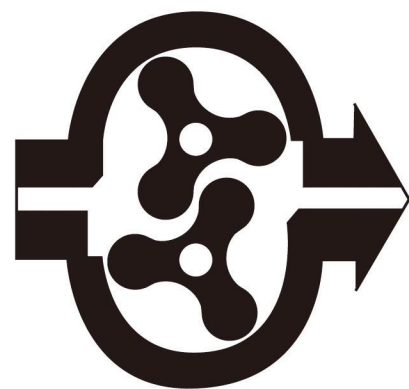
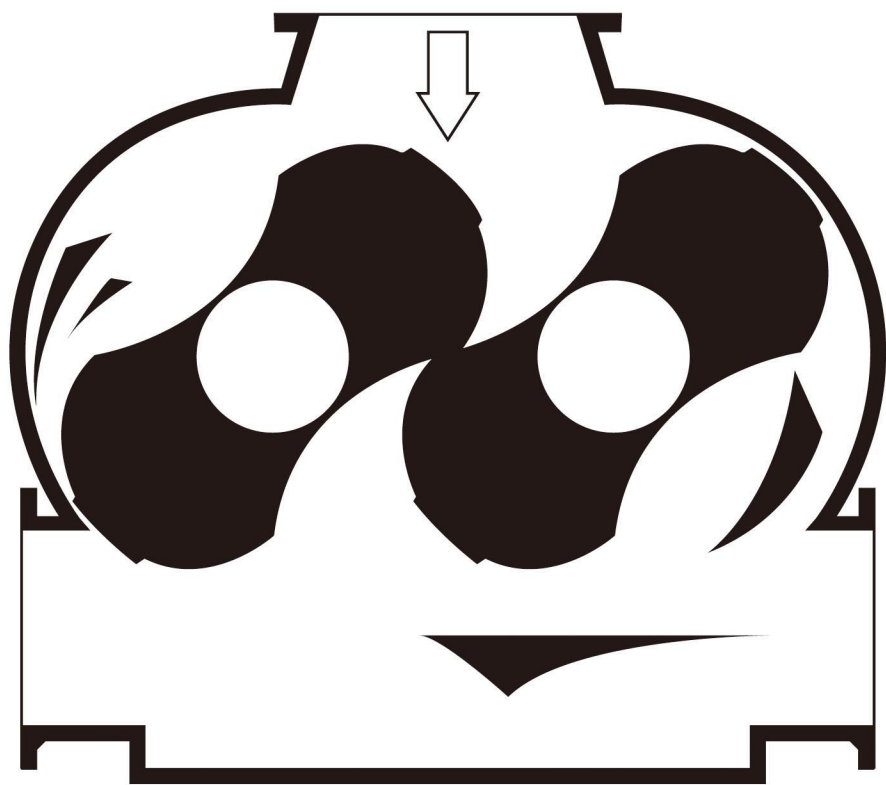


Fu  Tsu

富資機械工業股份有限公司

魯氏鼓風機



LOW NOISE
低 噪 音

**ROOTS-TYPE
ROTARY BLOWER**



大晃機械工業株式会社
TAIKO KIKAI INDUSTRIES CO., LTD

技術合作



特點：

1. 風量壓力真空度範圍大
口徑：50mm-500mm(2"-20")
風量：0.4-490M³/min(14-17300CFM)
壓力：
一段TS型可達6000mmAq.(0.6 kg/cm²)
R型可達10000mmAq.(1 kg/cm²)
二段TR型可達20000mmAq.(2 kg/cm²)
真空度：
一段可達-5000mmAq.(-400mm Hg.)
二段可達-8000mmAq.(-600mm Hg.)
2. 排出氣體不含油污。
3. 電腦動平衡校正-低振動低噪音。
4. 風量穩定，壓力變化對風量之影響小。
5. 特殊葉輪設計，高效率省能源。
6. 構造簡單堅固，無故障。
7. 使用一級研磨齒輪，精度高、壽命長、低噪音。
8. 嚴格品質管理，標準化製品。

Features:

1. Capacity, Pressure and Vacuum range
Bore: 50mm-500mm(2"-20")
Capacity: 0.4-490 M³/min(14-17300CFM)

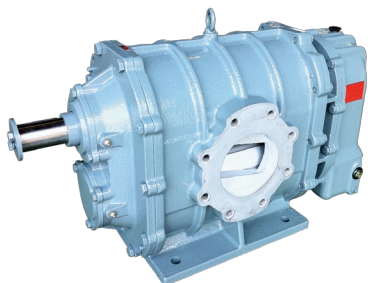
Pressure:

- One-Stage TS type 6000mm Aq.(0.6kg/cm²)
R type 10000mm Aq.(1 kg/cm²)
Two-Stage TR-type 20000mm Aq.(2 kg/cm²)

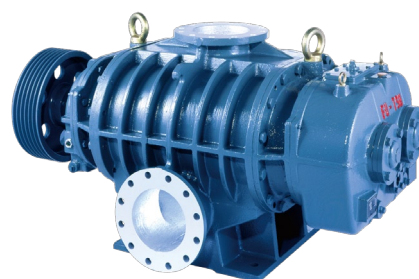
Vacuum range:

- One-Stage-5000mm Aq.(-400mm Hg.)
Two-Stage-8000mm Aq.(-600mm Hg.)
2. Delivers completely oil-free air.
 3. Low oscillation and low noise by complete balancing.
 4. Small change in capacity against change in pressure.
 5. High efficiency due to special profile.
 6. Simple structure, free from trouble.
 7. Highest quality pilot & Accurate gear applied.
Long life and low noise assured.
 8. Standardized product with strict quality control.

TS型本機



R型本機



TS型組立

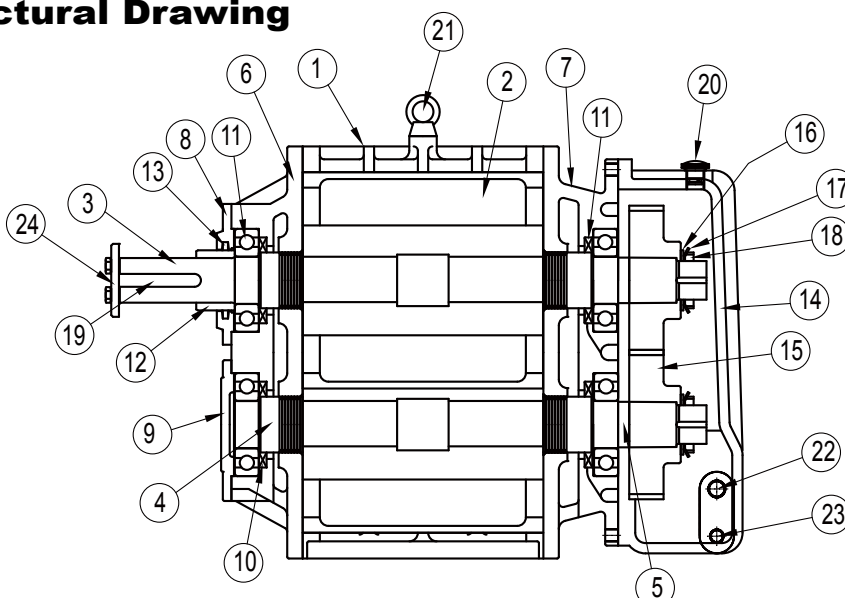
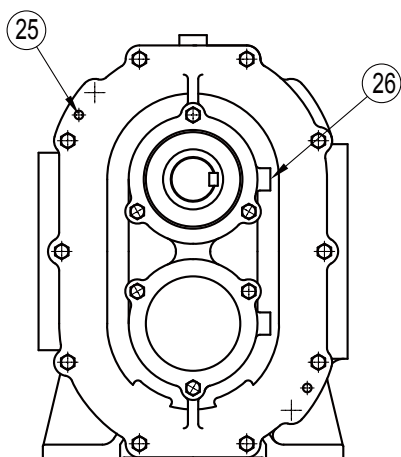


R型組立



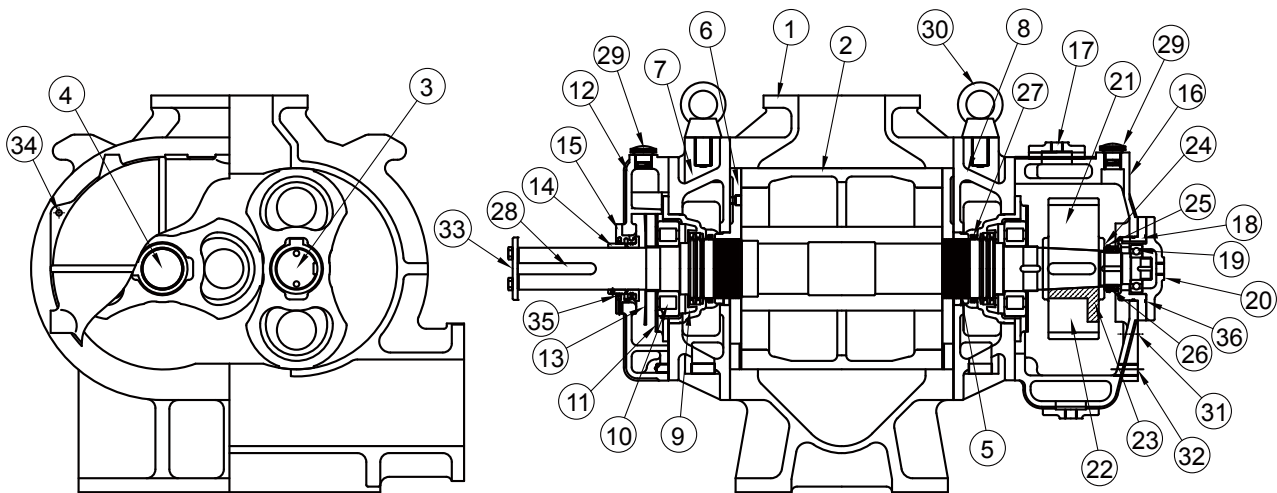
TS型

構造圖 Structural Drawing



NO.	Name	Material	Q'ty	NO.	Name	Material	Q'ty	NO.	Name	Material	Q'ty
1	Casing	FC250	1	10	Oil seal	NBR	4	19	Key	S50C	1
2	Impeller	FC250	2	11	Ball bearing	SUJ2	4	20	Lubrication plug	PPA	1
3	Drive shaft	S45C	1	12	Collar	S45CH	1	21	Eye bolt	SS400	2
4	Driven shaft	S45C	1	13	Z seal	NBR	1	22	Oil gauge	PLASTIC	1
5	Gear shaft	S45C	2	14	Gear case	FC250	1	23	Oil plug	FCMB270	1
6	Side cover(drive side)	FC250	1	15	Solid gear	SCM4	2	24	End plate	SS400	1
7	Side cover(driven side)	FC250	1	16	Gear plate	SS400	2	25	Parallel pin	S20C	4
8	Bearing holder(drive side)	FC250	1	17	Lock washer	SS400	2	26	Grease nipple	SS400	2
9	Bearing holder(driven side)	FC250	1	18	Lock nut	SS400	2	27			

R型 構造圖 Structural Drawing



NO.	Name	Material	Q'ty	NO.	Name	Material	Q'ty	NO.	Name	Material	Q'ty
1	Casing	FC250	1	13	Splash	SPC1	1	25	Lock washer	SS400	2
2	Impeller	FC250	2	14	Anti leak case	FC250	1	26	Lock nut	SS400	2
3	Drive shaft	S45C	1	15	Anti leak cover	FC250	1	27	V-ring	NBR	4
4	Driven shaft	S45C	1	16	Gear case	FC250	1	28	Key	S50C	1
5	Sleeve	SUS304	2	17	Jacket cover	FC250	2	29	Lubrication plug	PLASTIC	2
6	Side plate	FC250	4	18	Bearing case	FC250	2	30	Eye bolt	SS400	2
7	Side cover(drive side)	FC250	1	19	Ball bearing	SUJ2	2	31	Oil gauge	PLASTIC	1
8	Side cover(driven side)	FC250	1	20	Bearing cover	FC250	2	32	Oil plug	FCMB270	1
9	Bearing case	FC250	4	21	Solid gear	SCM4	1	33	End plate	SS400	1
10	Roller bearing	SUJ2	4	22	Adjusted gear	SCM4	1	34	Parallel pin	S20C	4
11	Brg.stopper	SPC1	4	23	Gear inner	S45C	1	35	V-ring	VITON	1
12	Bearing cover	FC250	1	24	Gear plate	SS400	2	36	O-ring	NBR	2



TS型雙轉子魯氏鼓風機性能表

TS Type Two-Rotor Rotary Blower Performance Table

Qs:Suction phase air volume (m³/min) La:Required electric power (kw)

Model No.	Discharge Pressure	Suction Volume Qs (m³/min) at each Discharge Pressure & Required power																								Discharge Pressure
		1000 ^{mmAq}		1500 ^{mmAq}		2000 ^{mmAq}		2500 ^{mmAq}		3000 ^{mmAq}		3500 ^{mmAq}		4000 ^{mmAq}		4500 ^{mmAq}		5000 ^{mmAq}		5500 ^{mmAq}		6000 ^{mmAq}				
	R.P.M.	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	R.P.M.		
TSB-50 Bore 50A JIS 10K	770	0.89	0.53	0.78	0.64	0.69	0.75	0.62	0.86	0.55	0.97	0.48	1.08	0.42	1.19									770		
	900	1.11	0.57	1.00	0.70	0.91	0.83	0.84	0.95	0.77	1.08	0.70	1.21	0.64	1.34	0.58	1.47	0.52	1.59					900		
	950	1.20	0.60	1.09	0.74	1.00	0.87	0.93	1.01	0.86	1.15	0.79	1.28	0.73	1.42	0.67	1.55	0.63	1.69	0.56	1.82			950		
	1000	1.29	0.62	1.18	0.76	1.09	0.90	1.02	1.03	0.95	1.19	0.88	1.33	0.82	1.47	0.76	1.61	0.70	1.76	0.65	1.90			1000		
	1080	1.43	0.66	1.32	0.81	1.23	0.97	1.16	1.12	1.09	1.28	1.02	1.43	0.96	1.58	0.90	1.74	0.84	1.89	0.79	2.05			1080		
	1150	1.54	0.70	1.43	0.86	1.34	1.03	1.27	1.19	1.20	1.35	1.13	1.52	1.08	1.68	1.01	1.84	0.95	2.01	0.90	2.17	0.85	2.33	1150		
	1300	1.81	0.76	1.70	0.95	1.61	1.13	1.54	1.32	1.47	1.50	1.40	1.69	1.34	1.88	1.28	2.09	1.22	2.23	1.17	2.43	1.12	2.63	1300		
	1450	2.07	0.84	1.96	1.04	1.87	1.25	1.80	1.46	1.73	1.66	1.67	1.87	1.60	2.06	1.54	2.28	1.48	2.49	1.43	2.69	1.38	2.94	1450		
1620	2.37	0.91	2.26	1.15	2.17	1.38	2.10	1.61	2.03	1.84	1.96	2.07	1.90	2.30	1.84	2.53	1.78	2.76	1.73	2.99	1.67	3.28	1620			
1750	2.59	0.97	2.48	1.22	2.39	1.47	2.32	1.72	2.25	1.97	2.18	2.22	2.12	2.47	2.06	2.71	2.00	2.96	1.95	3.21	1.90	3.54	1750			
TSB-65 Bore 65A JIS 10K	850	1.50	0.70	1.36	0.87	1.24	1.04	1.18	1.22	1.04	1.39	0.95	1.56	0.87	1.74	0.80	1.91	0.72	2.08					850		
	900	1.62	0.74	1.48	0.92	1.36	1.10	1.25	1.29	1.16	1.47	1.07	1.65	0.99	1.84	0.92	2.02	0.84	2.20	0.78	2.38			900		
	950	1.75	0.79	1.61	0.98	1.49	1.18	1.38	1.37	1.29	1.56	1.20	1.76	1.12	1.95	1.05	2.14	0.97	2.34	0.91	2.53			950		
	1000	1.87	0.81	1.73	1.01	1.61	1.22	1.50	1.42	1.41	1.62	1.32	1.83	1.24	2.03	1.17	2.23	1.09	2.43	1.03	2.63			1000		
	1080	2.07	0.87	1.93	1.09	1.81	1.31	1.70	1.53	1.61	1.75	1.52	1.97	1.44	2.19	1.37	2.41	1.30	2.63	1.23	2.85	1.16	3.01	1080		
	1150	2.24	0.93	2.10	1.16	1.98	1.40	1.87	1.63	1.78	1.86	1.67	2.10	1.61	2.33	1.54	2.56	1.46	2.80	1.40	3.03	1.34	3.21	1150		
	1300	2.62	1.02	2.48	1.29	2.36	1.55	2.25	1.81	2.16	2.08	2.07	2.34	1.99	2.61	1.92	2.88	1.84	3.14	1.78	3.46	1.71	3.63	1300		
	1450	2.99	1.11	2.85	1.41	2.73	1.70	2.62	2.00	2.53	2.29	2.44	2.59	2.36	2.88	2.29	3.18	2.21	3.47	2.15	3.77	2.08	4.04	1450		
1620	3.42	1.21	3.28	1.54	3.16	1.87	3.05	2.20	2.96	2.53	2.87	2.86	2.79	3.19	2.72	3.52	2.64	3.85	2.58	4.18	2.51	4.52	1620			
1750	3.74	1.31	3.60	1.67	3.48	2.03	3.37	2.38	3.28	2.74	3.19	3.10	3.11	3.45	3.04	3.80	2.96	4.16	2.90	4.52	2.83	4.88	1750			
TSC-80 Bore 80A JIS 10K	760	3.16	1.24	2.92	1.58	2.72	1.92	2.55	2.26	2.39	2.61	2.25	2.95	2.12	3.29	1.99	3.63	1.87	3.98	1.76	4.32			760		
	810	3.43	1.30	3.19	1.67	2.99	2.03	2.82	2.39	2.66	2.76	2.52	3.12	2.39	3.49	2.26	3.85	2.14	4.21	2.03	4.57			810		
	870	3.77	1.39	3.53	1.78	3.33	2.17	3.16	2.56	3.00	2.95	2.86	3.35	2.73	3.74	2.60	4.13	2.48	4.52	2.37	4.90	2.25	5.21	870		
	920	4.04	1.46	3.80	1.88	3.60	2.29	3.43	2.70	3.27	3.12	3.13	3.53	3.00	3.95	2.87	4.36	2.75	4.77	2.67	5.19	2.53	5.51	920		
	980	4.37	1.55	4.13	2.00	3.93	2.44	3.76	2.87	3.60	3.32	3.46	3.76	3.33	4.20	3.20	4.64	3.08	5.08	2.97	5.53	2.86	5.87	980		
	1040	4.70	1.64	4.46	2.11	4.26	2.58	4.09	3.04	3.93	3.51	3.79	3.98	3.66	4.45	3.53	4.91	3.41	5.38	3.30	5.85	3.19	6.23	1040		
	1170	5.42	1.79	5.18	2.31	4.98	2.84	4.81	3.37	4.65	3.89	4.51	4.42	4.38	4.95	4.25	5.48	4.13	6.00	4.02	6.53	3.91	7.01	1170		
	1260	5.91	1.91	5.67	2.47	5.47	3.04	5.30	3.61	5.14	4.17	5.00	4.77	4.87	5.31	4.74	5.88	4.62	6.44	4.51	7.01	4.40	7.55	1260		
1350	6.41	2.04	6.17	2.65	5.97	3.26	5.80	3.86	5.64	4.47	5.50	5.08	5.37	5.69	5.24	6.29	5.12	6.90	5.01	7.51	4.90	8.09	1350			
1450	6.96	2.16	6.72	2.81	6.52	3.46	6.34	4.12	6.19	4.77	6.05	5.42	5.92	6.08	5.79	6.73	5.67	7.37	5.56	8.03	5.45	8.69	1450			
1620	7.90	2.41	7.66	3.14	7.46	3.87	7.29	4.60	7.13	5.33	6.99	6.06	6.86	6.79	6.68	7.52	6.47	8.23	6.37	8.97	6.25	9.71	1620			
TSC-100 Bore 100A JIS 10K	760	4.42	1.49	4.12	1.96	3.86	2.43	3.64	2.90	3.44	3.37	3.25	3.85	3.08	4.32	2.92	4.79	2.76	5.26	2.62	5.73			760		
	810	4.80	1.60	4.50	2.11	4.24	2.61	4.02	3.11	3.82	3.61	3.63	4.11	3.46	4.62	3.30	5.12	3.14	5.62	3.00	6.12	2.87	6.59	810		
	870	5.25	1.73	4.95	2.27	4.69	2.81	4.47	3.34	4.27	3.88	4.08	4.42	3.91	4.96	3.75	5.50	3.59	6.03	3.45	6.57	3.32	7.08	870		
	920	5.63	1.84	5.33	2.41	5.07	2.98	4.85	3.55	4.65	4.12	4.46	4.70	4.29	5.26	4.13	5.83	3.97	6.40	3.83	6.97	3.70	7.49	920		
	980	6.08	1.96	5.78	2.57	5.52	3.18	5.30	3.78	5.10	4.39	4.91	4.99	4.74	5.60	4.58	6.21	4.42	6.81	4.28	7.42	4.16	7.98	980		
	1040	6.54	2.09	6.24	2.73	5.98	3.38	5.76	4.02	5.56	4.66	5.37	5.31	5.20	5.95	5.04	6.60	4.88	7.24	4.74	7.88	4.61	8.46	1040		
	1170	7.52	2.30	7.22	3.02	6.98	3.75	6.74	4.47	6.54	5.20	6.35	5.92	6.18	6.64	6.02	7.37	5.86	8.09	5.72	8.81	5.60	9.52	1170		
	1260	8.21	2.46	7.91	3.24	7.65	4.02	7.43	4.80	7.23	5.58	7.04	6.36	6.87	7.14	6.71	7.93	6.55	8.70	6.41	9.48	6.28	10.25	1260		
1350	8.86	2.62	8.56	3.45	8.30	4.29	8.08	5.12	7.88	5.95	7.69	6.79	7.52	7.62	7.36	8.40	7.20	9.29	7.06	10.10	6.96	10.99	1350			
1450	9.66	2.80	9.36	3.70	9.10	4.60	8.88	5.50	8.68	6.40	8.49	7.30	8.32	8.19	8.16	9.09	8.00	9.99	7.86	10.90	7.72	11.80	1450			
1620	10.94	3.13	10.64	4.13	10.38	5.14	10.16	6.15	9.96	7.15	9.77	8.16	9.60	9.15	9.44	10.16	9.28	11.16	9.14	12.18	8.92	13.50	1620			
TSD-125 Bore 125A JIS 10K	720	8.21	2.49	7.81	3.31	7.45	4.14	7.15	4.96	6.88	5.78	6.62	6.60	6.39	7.42	6.17	8.24	5.95	9.06	5.75	9.88	5.52	10.62	720		
	770	8.91	2.66	8.51	3.54	8.15	4.42	7.85	5.29	7.58	6.17	7.32	7.05	7.10	7.92	6.87	8.80	6.65	9.68	6.45	10.60	6.21	11.36	770		
	820	9.61	2.82	9.21	3.76	8.85	4.69	8.55	5.63	8.28	6.56	8.00	7.50	7.79	8.45	7.57	9.37	7.35	10.30	7.15	11.30	6.91	12.10	820		
	870	10.30	2.99	9.91	4.00	9.55	5.00	9.25	5.96	8.98	6.95	8.72	7.95	8.49	8.95	8.27	9.94	8.05	11.00	7.85	11.90	7.61	12.84	870		
	920	11.00	3.15	10.60	4.20	10.20	5.25	9.95	6.30	9.68	7.35	9.42	8.40	9.19	9.45	8.97	10.50	8.75	11.60	8.55	12.70	8.31	13.57	920		
	970	11.60	3.30	11.20	4.41	10.90	5.51	10.																		

TS-V型雙轉子魯氏真空泵性能表

TS-V Type Two-Rotor Rotary Vacuum Pump Performance Table

Qs:Suction phase air volume (m³/min) La:Required electric power (kw)

Model No.	Discharge Pressure	Vacuum Volume Qs (m3/min) at each Suction Pressure & Required power																				Discharge Pressure	
		-75mm Hg		-100mm Hg		-125mm Hg		-150mm Hg		-175mm Hg		-200mm Hg		-220mm Hg		-240mm Hg		-255mm Hg		-270mm Hg			
	R.P.M.	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	R.P.M.	
TSB-50V Bore 50A JIS 10K	770	0.89	0.51	0.78	0.60	0.69	0.68	0.62	0.75	0.55	0.82	0.48	0.89	0.42	0.94								770
	900	1.11	0.55	1.00	0.65	0.91	0.74	0.84	0.83	0.77	0.91	0.70	0.98	0.64	1.05	0.58	1.12	0.52	1.17				900
	950	1.20	0.58	1.09	0.68	1.00	0.78	0.93	0.87	0.86	0.96	0.79	1.04	0.73	1.11	0.67	1.18	0.61	1.24	0.56	1.30		950
	1000	1.29	0.60	1.18	0.71	1.09	0.81	1.02	0.91	0.95	1.00	0.88	1.08	0.82	1.15	0.76	1.23	0.70	1.30	0.65	1.36		1000
	1080	1.43	0.64	1.32	0.76	1.23	0.87	1.16	0.97	1.09	1.07	1.02	1.16	0.96	1.24	0.90	1.32	0.84	1.39	0.79	1.46		1080
	1150	1.54	0.68	1.43	0.80	1.34	0.92	1.27	1.03	1.20	1.13	1.13	1.23	1.08	1.32	1.01	1.40	0.95	1.48	0.90	1.55		1150
	1300	1.81	0.73	1.70	0.88	1.61	1.01	1.54	1.14	1.47	1.25	1.40	1.36	1.34	1.46	1.28	1.55	1.22	1.64	1.17	1.72		1300
	1450	2.07	0.81	1.96	0.97	1.87	1.12	1.80	1.26	1.73	1.39	1.66	1.51	1.60	1.61	1.54	1.72	1.48	1.82	1.43	1.91		1450
	1620	2.37	0.88	2.26	1.05	2.17	1.22	2.10	1.38	2.03	1.52	1.96	1.66	1.90	1.78	1.84	1.90	1.78	2.01	1.73	2.11		1620
	1750	2.59	0.93	2.48	1.13	2.39	1.31	2.32	1.48	2.25	1.63	2.18	1.78	2.12	1.91	2.06	2.04	2.00	2.16	1.95	2.27		1750
1850	2.77	0.98	2.66	1.18	2.75	1.38	2.50	1.56	2.43	1.72	2.36	1.88	2.30	2.02	2.24	2.16	2.17	2.28	2.12	2.40		1850	
TSB-65V Bore 65A JIS 10K	850	1.50	0.67	1.36	0.81	1.24	0.93	1.18	1.05	1.04	1.16	0.95	1.26	0.87	1.35	0.80	1.43	0.72	1.52				850
	900	1.62	0.71	1.48	0.85	1.36	0.99	1.25	1.11	1.16	1.22	1.07	1.33	0.99	1.42	0.92	1.52	0.84	1.60	0.78	1.68		900
	950	1.75	0.76	1.61	0.91	1.49	1.05	1.38	1.18	1.29	1.30	1.20	1.42	1.12	1.52	1.05	1.62	0.97	1.71	0.91	1.80		950
	1000	1.87	0.78	1.73	0.94	1.61	1.09	1.50	1.22	1.41	1.36	1.32	1.47	1.24	1.58	1.17	1.68	1.09	1.78	1.03	1.87		1000
	1080	2.07	0.84	1.93	1.01	1.81	1.17	1.70	1.31	1.61	1.45	1.52	1.58	1.44	1.70	1.37	1.81	1.20	1.91	1.23	2.01		1080
	1150	2.24	0.89	2.10	1.08	1.98	1.25	1.87	1.40	1.78	1.55	1.67	1.69	1.61	1.81	1.54	1.93	1.46	2.04	1.40	2.14		1150
	1300	2.62	0.98	2.48	1.18	2.36	1.38	2.25	1.55	2.16	1.72	2.07	1.87	1.99	2.01	1.92	2.15	1.84	2.27	1.78	2.39		1300
	1450	2.99	1.07	2.85	1.29	2.73	1.51	2.62	1.71	2.53	1.89	2.44	2.07	2.36	2.22	2.29	2.37	2.21	2.51	2.15	2.64		1450
	1620	3.42	1.16	3.28	1.41	3.16	1.66	3.05	1.88	2.96	2.08	2.87	2.28	2.79	2.45	2.72	2.62	2.64	2.77	2.58	2.92		1620
	1750	3.74	1.26	3.60	1.53	3.48	1.79	3.37	2.03	3.28	2.26	3.19	2.47	3.11	2.66	3.04	2.84	2.96	3.01	2.90	3.16		1750
1850	3.99	1.33	3.85	1.62	3.73	1.90	3.62	2.15	3.53	2.39	3.44	2.61	3.36	2.81	3.29	3.00	3.21	3.18	3.15	3.35		1850	
TSC-80V Bore 80A JIS 10K	760	3.16	1.19	2.92	1.45	2.72	1.70	2.55	1.93	2.39	2.15	2.25	2.34	2.12	2.53	1.99	2.70	1.87	2.86	1.76	3.01		760
	810	3.43	1.25	3.19	1.53	2.99	1.79	2.82	2.04	2.66	2.26	2.52	2.48	2.39	2.67	2.26	2.85	2.14	3.03	2.03	3.19		810
	870	3.77	1.33	3.53	1.63	3.33	1.92	3.16	2.18	3.00	2.43	2.86	2.66	2.73	2.86	2.60	3.06	2.48	3.25	2.37	3.42		870
	920	4.04	1.40	3.80	1.71	3.60	2.01	3.43	2.30	3.27	2.56	3.13	2.80	3.00	3.02	2.87	3.23	2.75	3.42	2.64	3.60		920
	980	4.37	1.48	4.13	1.82	3.93	2.15	3.76	2.44	3.60	2.72	3.46	2.98	3.33	3.21	3.20	3.44	3.08	3.65	2.97	3.84		980
	1040	4.70	1.57	4.46	1.93	4.26	2.27	4.09	2.59	3.93	2.88	3.79	3.15	3.66	3.40	3.53	3.64	3.41	3.86	3.30	4.06		1040
	1170	5.42	1.71	5.18	2.12	4.98	2.50	4.81	2.85	4.65	3.18	4.51	3.49	4.38	3.77	4.25	4.04	4.13	4.28	4.02	4.51		1170
	1260	5.91	1.82	5.67	2.26	5.47	2.68	5.30	3.07	5.14	3.43	5.00	3.76	4.87	4.06	4.74	4.35	4.62	4.62	4.51	4.87		1260
	1350	6.41	1.95	6.17	2.42	5.97	2.86	5.80	3.27	5.64	3.65	5.50	4.00	5.37	4.33	5.24	4.64	5.12	4.92	5.01	5.19		1350
	1450	6.96	2.06	6.72	2.56	6.52	3.04	6.35	3.48	6.19	3.89	6.05	4.27	5.92	4.61	5.79	4.94	5.67	5.25	5.56	5.54		1450
1620	7.90	2.30	7.66	2.86	7.46	3.40	7.29	3.88	7.13	4.34	6.99	4.77	6.86	5.15	6.73	5.52	6.61	5.87	6.50	6.19		1620	
TSC-100V Bore 100A JIS 10K	760	4.42	1.42	4.12	1.78	3.86	2.13	3.64	2.44	3.44	2.74	3.25	3.01	3.08	3.26	2.92	3.51	2.76	3.73	2.62	3.93		760
	810	4.80	1.52	4.50	1.91	4.24	2.28	4.02	2.61	3.82	2.93	3.63	3.22	3.46	3.49	3.30	3.74	3.14	3.98	3.00	4.20		810
	870	5.25	1.65	4.95	2.06	4.69	2.46	4.47	2.82	4.27	3.16	4.08	3.47	3.91	3.75	3.75	4.03	3.59	4.28	3.45	4.52		870
	920	5.63	1.75	5.33	2.19	5.07	2.61	4.85	3.00	4.65	3.36	4.46	3.69	4.29	3.99	4.13	4.28	3.97	4.55	3.83	4.80		920
	980	6.08	1.87	5.78	2.34	5.52	2.78	5.30	3.18	5.10	3.57	4.91	3.92	4.74	4.24	4.58	4.55	4.42	4.83	4.28	5.10		980
	1040	6.54	1.99	6.24	2.49	5.98	2.96	5.76	3.39	5.56	3.80	5.37	4.17	5.20	4.51	5.04	4.84	4.88	5.14	4.74	5.43		1040
	1170	7.52	2.19	7.22	2.75	6.98	3.28	6.74	3.76	6.54	4.22	6.35	4.64	6.18	5.02	6.02	5.39	5.86	5.73	5.72	6.05		1170
	1260	8.21	2.34	7.91	2.94	7.65	3.51	7.43	4.04	7.23	4.53	7.04	4.98	6.87	5.39	6.71	5.79	6.55	6.16	6.41	6.50		1260
	1350	8.86	2.49	8.56	3.14	8.30	3.75	8.08	4.30	7.88	4.83	7.69	5.31	7.52	5.76	7.36	6.18	7.20	6.57	7.06	6.94		1350
	1450	9.66	2.67	9.36	3.36	9.10	4.01	8.88	4.62	8.68	5.19	8.49	5.71	8.32	6.18	8.16	6.64	8.00	7.07	7.86	7.46		1450
1620	10.94	2.98	10.64	3.75	10.38	4.49	10.16	5.16	9.96	5.80	9.77	6.38	9.60	6.91	9.44	7.43	9.28	7.90	9.14	8.34		1620	
TSD-125V Bore 125A JIS 10K	720	8.21	2.37	7.81	3.00	7.45	3.60	7.15	4.15	6.88	4.67	6.62	5.15	6.39	5.58	6.17	6.00	5.95	6.39	5.75	6.75		720
	770	8.91	2.53	8.51	3.20	8.15	3.85	7.85	4.43	7.58	4.99	7.32	5.50	7.10	5.96	6.87	6.49	6.65	6.82	6.45	7.21		770
	820	9.61	2.68	9.21	3.40	8.85	4.08	8.55	4.71	8.28	5.30	8.00	5.84	7.79	6.34	7.57	6.82	7.35	7.26	7.15	7.67		820
	870	10.30	2.84	9.91	3.61	9.55	4.33	9.25	4.99	8.98	5.62	8.72	6.19	8.49	6.72	8.27	7.23	8.05	7.69	7.85	8.13		870
	920	11.00	2.99	10.60	3.80	10.20	4.57	9.95	5.27	9.68	5.93	9.42	6.54	9.19	7.10	8.97	7.63	8.75	8.13	8.55	8.59		920
	970	11.60	3.13	11.20	3.98	10.90	4.79	10.60	5.53	10.30	6.23	10.00	6.87	9.84	7.45	9.62	8.01	9.40	8.53	9.20	9.02		970
	1030	12.50	3.23	12.10	4.23	11.80	5.09																



R型雙轉子魯氏鼓風機性能表

R-Type Two-Rotor Rotary Blower Performance Table(1)

Type	Bore mm	R.P.M	Theore tical Volume m³/min	Suction Volume Qs (m³/min) at each Discharge Pressure & Required power																				R.P.M
				0.1kgf/cm²		0.2kgf/cm²		0.3kgf/cm²		0.4kgf/cm²		0.5kgf/cm²		0.6kgf/cm²		0.7kgf/cm²		0.8kgf/cm²		0.9kgf/cm²		1.0kgf/cm²		
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
RB-50	50 ^A	1150	1.57	1.00	0.6	0.82	0.8	0.69	1.1	0.57	1.4	0.45	1.6										1150	
		1450	1.98	1.41	0.7	1.23	1.0	1.10	1.4	0.98	1.7	0.86	2.0	0.76	2.4								1450	
		1750	2.40	1.83	0.8	1.65	1.2	1.52	1.6	1.40	2.0	1.28	2.4	1.18	2.8	1.10	3.2						1750	
		2000	2.74	2.17	0.9	1.99	1.4	1.86	1.8	1.74	2.3	1.62	2.7	1.52	3.2	1.44	3.7	1.34					2000	
		2500	3.42	2.85	1.1	2.67	1.7	2.54	2.3	2.42	2.8	2.30	3.4	2.20	4.0	2.12	4.6	2.02	5.1	1.97	5.7		2500	
		3000	4.11	3.54	1.3	3.36	2.0	3.23	2.7	3.11	3.4	2.99	4.1	2.89	4.7	2.81	5.4	2.71	6.1	2.66	6.8	2.61	7.5	3000
RB-65	65 ^A	1150	2.29	1.49	0.8	1.19	1.2	0.98	1.6	0.79	2.0	0.64	2.4										1150	
		1450	2.89	2.09	1.0	1.79	1.5	1.58	2.0	1.39	2.5	1.24	2.9	1.12	3.4								1450	
		1750	3.49	2.69	1.2	2.39	1.8	2.18	2.3	1.99	2.9	1.84	3.5	1.72	4.1	1.64	4.6						1750	
		2000	3.99	3.19	1.3	2.89	2.0	2.68	2.7	2.46	3.3	2.34	4.0	2.22	4.7	2.14	5.4	2.04	6.0				2000	
		2500	4.98	4.18	1.7	3.88	2.5	3.67	3.3	3.48	4.2	3.33	5.0	3.21	5.8	3.13	6.6	3.03	7.5				2500	
		3000	5.98	5.18	2.0	4.88	3.0	4.67	4.0	4.48	5.0	4.33	6.0	4.21	7.0	4.13	8.0	4.03	9.0				3000	
RC-80	80 ^A	1150	4.48	3.18	1.3	2.83	2.1	2.53	2.8	2.28	3.5	2.03	4.3	1.83	5.0								1150	
		1450	5.66	4.36	1.6	4.01	2.6	3.71	3.5	3.46	4.4	3.21	5.4	3.01	6.3	2.86	7.3						1450	
		1750	6.83	5.53	2.0	5.18	3.1	4.88	4.3	4.63	5.4	4.38	6.5	4.18	7.6	4.03	8.7	3.88	9.8				1750	
		2000	7.80	6.50	2.3	6.15	3.6	5.85	4.9	5.60	6.1	5.35	7.4	5.15	8.7	5.0	10.0	4.85	11.2	4.7	12.5		2000	
		2500	9.76	8.46	2.8	8.11	4.4	7.81	6.0	7.56	7.7	7.31	9.3	7.11	10.9	6.96	12.5	6.81	14.2	6.66	15.8	6.61	17.4	2500
RC-100	100 ^A	1150	6.33	4.86	1.8	4.47	2.9	4.13	3.9	3.83	4.9	3.56	6.0	3.33	7.0	3.13	8.1						1150	
		1450	7.99	6.52	2.3	6.13	3.6	5.79	4.9	5.49	6.2	5.22	7.5	4.99	8.8	4.79	10.1	4.59	11.4				1450	
		1750	9.64	8.17	2.7	7.78	4.3	7.44	5.9	7.14	7.4	6.87	9.0	6.64	10.6	6.44	12.2	6.24	13.8				1750	
		2000	11.02	9.55	3.0	9.16	4.8	8.82	6.6	8.52	8.5	8.25	10.3	8.02	12.1	7.82	14.0	7.62	15.8				2000	
		2500	13.7	12.3	3.8	11.9	6.1	11.6	8.4	11.3	10.6	11.0	12.9	10.8	15.2	10.6	17.5	10.4	19.7				2500	
RC-115	100 ^A	1150	8.71	6.96	2.2	6.36	3.7	5.86	5.1	5.46	6.6	5.11	8.1									1150		
		1450	10.99	9.24	3.3	8.64	5.1	8.14	6.8	7.74	8.5	7.39	10.3									1450		
		1750	13.26	11.5	3.4	10.9	5.6	10.4	7.8	10.0	10.0	9.66	12.2									1750		
		1900	14.40	12.7	3.8	12.1	6.2	11.6	8.6	11.2	11.0	10.8	13.4									1900		
RD-100	100 ^A	970	7.74	6.19	2.5	5.67	3.6	5.24	4.8	4.89	6.2	4.59	7.4	4.34	8.7	4.04	10.0					970		
		1150	9.17	7.62	3.0	7.10	4.3	6.67	5.8	6.32	7.3	6.02	8.9	5.77	10.3	5.47	11.9	5.27	13.4				1150	
		1450	11.57	10.0	3.5	9.50	5.3	9.07	7.2	8.72	9.1	8.42	11.0	8.17	13.0	7.87	14.9	7.67	16.8	7.41	18.8		1450	
		1750	13.96	12.4	4.0	11.9	6.3	11.4	8.6	11.1	10.9	10.8	13.2	10.5	15.6	10.2	17.9	10.0	20.2	9.8	22.6	9.7	24.9	1750
		2000	15.96	14.4	4.5	13.9	7.1	13.4	9.8	13.1	12.5	12.8	15.2	12.5	17.8	12.2	20.5	12.0	23.2	11.8	25.8	11.7	28.4	2000
RD-125	125 ^A	970	11.12	8.92	2.8	8.32	4.6	7.82	6.5	7.37	8.4	7.02	10.2	6.67	12.1	6.34	14.0	6.07	15.8				970	
		1150	13.19	11.0	3.3	10.4	5.5	9.89	7.7	9.44	9.9	9.09	12.1	8.74	14.4	8.44	16.6	8.14	18.8	7.89	21.0		1150	
		1450	16.63	14.4	4.2	13.8	6.9	13.3	9.7	12.9	12.5	12.5	15.3	12.2	18.1	11.9	20.9	11.6	23.7	11.33	26.5	11.1	29.3	1450
		1750	20.07	17.9	5.0	17.3	8.4	16.8	11.7	16.3	15.1	16.0	18.5	15.6	21.8	15.3	25.2	15.0	28.6	14.7	31.9	14.5	35.3	1750
		2000	22.94	20.7	5.7	20.1	9.5	19.6	13.4	19.2	17.2	18.8	21.1	18.5	24.9	18.2	28.8	17.9	32.6	17.6	36.5	17.4	40.3	2000
RD-127	125 ^A	970	13.54	11.0	3.4	10.2	5.7	9.54	7.9	8.94	10.2	8.44	12.5	8.0	14.7	7.64	17.0					970		
		1150	16.04	13.5	4.0	12.7	6.7	12.0	9.3	11.4	12.0	11.0	14.7	10.5	17.4	10.1	20.1	9.80	22.8				1150	
		1450	20.24	17.7	5.0	16.9	8.4	16.2	11.7	15.6	15.2	15.1	18.6	14.7	22.0	14.3	25.5	14.0	28.9	13.7	32.1		1450	
		1750	24.43	21.9	5.9	21.8	10.0	20.4	14.1	19.8	18.1	19.3	22.3	18.9	26.4	18.5	30.5	18.2	34.6	17.9	38.7		1750	
		2000	27.93	25.4	6.8	24.6	11.5	23.9	16.1	23.3	20.7	22.8	25.4	22.4	30.1	22.0	34.8	21.7	39.5	21.4	44.2		2000	
RD-130	125 ^A	970	16.93	13.8	4.3	12.9	7.2	12.2	10.0	11.5	12.8	11.0	15.7	10.5	18.5	10.0	21.4					970		
		1150	20.07	17.0	5.0	16.0	8.4	15.3	11.8	14.7	15.0	14.1	18.5	13.6	21.9	13.1	25.3	12.8	28.6				1150	
		1450	25.30	22.0	6.2	21.3	10.5	20.6	14.4	19.9	19.0	19.4	23.2	18.9	27.5	18.4	31.7	18.0	36.0				1450	
		1750	30.54	27.4	7.5	26.5	12.6	25.8	17.7	25.1	22.8	24.6	28.0	24.1	33.1	23.6	38.2	23.3	43.3				1750	
		2000	34.90	31.8	8.5	30.9	14.3	30.2	20.2	29.5	26.0	28.9	31.9	28.5	37.7	28.0	43.6	27.6	49.5				2000	
RD-150	150 ^A	970	20.80	17.2	5.2	16.1	8.7	15.2	12.2	14.5	15.7	13.8	19.2	13.2	22.7	12.7	26.2					970		
		1150	24.66	21.1	6.0	20.0	10.2	19.1	14.4	18.4	18.5	17.7	22.7	17.0	26.8	16.5	31.0					1150		
		1450	31.09	27.5	7.5	26.4	12.7	25.5	18.0	24.8	23.2	24.1	28.5	23.5	33.7	23.0	39.0					1450		
		1750	37.53	33.9	9.0	32.8	15.3	31.9	21.6	31.2	28.0	30.5	34.3	29.9	40.6	29.4	47.0					1750		
		2000	42.89	39.3	10.2	38.2	17.5	37.3	24.7	36.6	31.9	35.9	39.1	35.3	46.4								2000	
RME-150	150 ^A	1170	33.1	29.2	8.04	28.3	13.6	27.5	19.0	26.8	24.6	26.1	30.0	25.5	35.6	25.0	41.0	24.6	46.6	24.2	52.0	23.8	57.6	1170
		1250	35.3	31.4	8.59	30.4	14.5	29.7	20.3	29.0	26.3	28.3	32.1	27.7	38.0	27.2	43.8	26.8	49.8	26.4	55.6	26.0	61.5	1250
		1350	38.2	34.3	9.28	33.4	15.7	32.6	22.0	31.9	28.4	31.2	34.6	30.6	41.0	30.1	47.3	29.7	53.7	29.3	60.0	28.7	66.4	1350
		1500	42.3	38.4	10.31	37.5	17.4	36.7	24.4	36.0	31.5	35.3	38.5	34.7	45.6	34.2	52.6	33.8	59.7	33.4	66.7	33.0	73.8	1500
RME-200	200 ^A	1170	50.1	45.1	11.5	44.0	20.0	42.7	28.5	41.6	36.8	40.6	45.2	39.6	53.7	38.8	62.1					1170		
		1250	53.5	48.5	12.3	47.4	21.3	46.1	30.4															



R型雙轉子魯氏鼓風機性能表

R-Type Two-Rotor Rotary Blower Performance Table(2)

Type	Bore mm	R.P.M	Theore tical Volume m³/min	Suction Volume Qs (m³/min) at each Discharge Pressure & Required power																				R.P.M
				0.1kgf/cm²		0.2kgf/cm²		0.3kgf/cm²		0.4kgf/cm²		0.5kgf/cm²		0.6kgf/cm²		0.7kgf/cm²		0.8kgf/cm²		0.9kgf/cm²		1.0kgf/cm²		
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
RE-250	250 ^A	750	53.4	46.8	12	44.8	21	43.0	30	41.5	39	40.2	48	39.0	57									750
		970	69.1	62.5	15	60.5	27	58.7	38	57.2	50	55.9	62	54.7	73									970
		1170	83.3	76.7	18	74.7	32	72.9	46	71.4	60	70.1	74	68.9	88									1170
		1250	89.0	82.4	20	80.4	35	78.6	50	77.1	64	75.8	79	74.6	94									1250
		1350	96.2	89.6	21	87.6	37	85.8	53	84.3	69	83.0	86	81.8	102									1350
RMF-250	250 ^A	750	63.2	56.0	14.3	53.9	24.9	52.2	35.5	50.7	46.2	49.3	56.8	48.1	68.0	47.0	78.0	46.1	88.7	45.2	99.2	44.4	110	750
		880	74.1	66.9	16.8	64.8	29.3	63.1	41.7	61.6	54.2	60.2	66.6	59.0	79.8	57.9	91.5	57.0	104	56.1	116	55.3	129	880
		970	81.7	74.5	18.5	72.4	32.3	70.7	45.9	69.2	59.7	67.8	73.5	66.6	88.0	65.5	101	64.6	115	63.7	128	62.9	142	970
		1170	98.6	91.4	22.3	89.3	38.9	87.6	55.4	86.1	72.0	84.7	88.6	83.5	106	82.4	122	81.5	138	80.6	155	79.8	171	1170
RMF-300	300 ^A	750	95.4	85.0	21.0	82.2	37.1	79.8	53.0	77.9	69.0	76.2	85.0	74.6	101									750
		880	111.9	102	24.7	98.7	43.5	96.3	62.2	94.4	80.9	92.7	99.7	91.1	119									880
		970	123.4	113	27.2	110	47.9	108	68.6	106	89.2	104	110	103	131									970
		1170	148.8	138	32.8	136	57.8	133	82.7	131	108	130	133	128	158									1170
RF-240	250 ^A	650	56.0	49.6	13	47.4	22	45.8	32	44.4	41	41.3	51	41.9	60	40.9	70	39.9	79	38.9	89			650
		730	62.9	56.5	14	54.3	25	52.7	36	51.3	46	50.0	57	48.8	68	47.8	78	46.8	89	45.8	100	45.0	110	730
		800	68.9	62.5	16	60.3	27	58.7	39	57.3	51	56.0	62	54.8	74	53.8	86	52.8	98	51.8	109	51.0	121	800
		880	75.8	69.4	17	67.2	30	65.6	43	64.2	56	62.9	69	61.7	82	60.7	94	59.7	107	58.7	120	57.9	133	880
		980	84.4	78.0	19	75.8	33	74.2	48	72.8	62	71.5	76	70.3	91	69.3	105	68.3	120	67.3	134	66.5	148	980
RF-245	250 ^A	650	70.0	61.9	16	59.3	28	57.3	39	55.5	51	54.0	63	52.5	75	51.1	86	49.8	98	48.5	110	47.5	122	650
		730	78.6	70.5	17	67.9	31	65.9	44	64.1	57	62.6	70	61.1	84	59.7	97	58.4	110	57.1	123	56.1	137	730
		800	86.1	78.0	19	75.4	34	73.4	48	71.6	63	70.1	77	68.6	92	67.2	106	65.9	121	64.6	135	63.6	150	800
		880	94.7	86.6	21	84.0	37	82.0	53	80.2	69	78.7	85	77.2	101	75.8	117	74.5	133	73.2	149	72.2	165	880
		980	105.5	97.4	23	94.8	41	92.8	59	91.0	77	89.5	95	88.0	112	86.6	130	85.3	148	84.0	165	83.0	183	980
RF-250	250 ^A	650	87.1	76.2	19	73.5	34	71.3	48	69.4	63	67.6	78	66.0	85	64.4	107	63.0	121	61.6	136			650
		730	97.8	86.9	21	84.2	38	82.0	54	80.1	70	78.3	87	76.7	103	75.1	120	73.7	136	72.3	153	71.6	161	730
		800	107.2	96.3	23	93.6	41	91.4	59	89.5	77	87.7	95	86.1	113	84.5	131	83.1	149	81.7	167	80.4	185	800
		880	117.9	107.2	26	104.5	45	102.1	65	100.2	85	98.4	105	96.8	125	95.2	144	93.8	164	92.4	184	91.1	204	880
		980	131.3	120.4	29	117.7	51	115.5	72	113.6	95	111.8	117	110.2	139	108.6	161	107.2	183	105.8	205	104.5	227	980
RF-290	300 ^A	650	102.6	92.3	22	88.4	39	85.4	57	83.0	74	80.8	91	78.9	108	77.2	125	75.8	142	*730 r.p.m. shows at 0.95kgf/cm²				650
		730	115.3	105.0	25	101.1	45	98.1	64	95.7	83	93.5	103	91.6	122	89.9	141	88.5	160					730
		800	126.3	116.0	27	112.1	48	109.1	70	106.7	91	104.5	112	102.6	134	100.9	155	99.5	176					800
		880	139.0	128.7	30	124.8	53	121.8	76	119.4	100	117.2	123	115.3	146	113.6	169	112.2	192					880
		980	154.8	144.5	33	140.6	59	137.6	85	135.2	110	133.0	136	131.1	161	129.4	187	128.0	213					980
RF-295	300 ^A	650	108.9	97.3	23	93.5	42	90.6	60	88.0	78	85.9	96	84.0	114	82.4	132	81.0	151					650
		730	122.3	110.8	26	107.0	47	104.1	67	101.5	88	99.4	108	97.5	128	95.8	149	94.4	169					730
		800	134.0	122.4	29	118.6	51	115.7	74	113.1	96	111.0	118	109.1	141	107.5	163	106.1	185					800
		880	147.4	135.8	32	132.0	56	129.1	81	126.5	105	124.4	130	122.5	155	120.9	179	119.5	204					880
		980	164.1	152.5	35	148.7	63	145.8	90	143.2	117	141.1	145	139.2	172	137.6	200	136.2	227					980
RF-300	300 ^A	650	133.7	120.7	29	116.6	51	113.4	73	110.5	96	107.9	118	105.5	140	103.4	162	101.5	185					650
		730	150.2	137.2	32	133.1	57	129.9	82	127.0	107	124.4	132	122.0	157	119.9	182	118.0	207					730
		800	164.6	151.6	35	147.5	63	144.3	90	141.4	118	138.8	145	136.4	172	134.3	200	132.4	227					800
		880	181.1	168.1	39	164.0	69	160.8	99	157.9	129	155.3	159	152.9	190	150.8	220	148.9	250					880
		980	201.7	188.7	43	184.6	76	181.4	110	178.5	144	175.9	178	173.5	211	171.4	245	169.5	278					980
RF-350	350 ^A	650	158.6	144.3	34	139.3	60	135.3	86	131.8	112	128.7	139	126.0	165									650
		730	178.2	163.9	38	158.9	67	154.9	97	151.4	126	148.3	156	145.6	185									730
		800	195.2	180.9	41	175.9	74	171.9	106	168.4	138	165.3	171	162.6	203									800
		880	214.8	200.5	45	195.5	81	191.5	116	188.0	152	184.9	188	182.2	223									880
		980	239.2	224.9	50	219.9	90	215.9	130	212.4	169	209.3	209	206.6	249									980
RMG-350	350 ^A	650	162.3	150	35.2	146	62.2	142	89.2	139	116	137	143	135	170	133	197	131	225	130	251	128	278	650
		730	182.3	170	39.6	166	69.8	162	100	159	130	157	161	155	191	153	221	151	251	150	282	148	312	730
		800	199.7	188	43.4	183	76.5	180	110	177	143	174	176	172	209	170	242	169	276	167	309	166	342	800
		880	219.7	208	47.7	203	84.2	200	121	197	157	194	194	192	230	190	267	189	303	187	340	186	376	880
RMG-450	450 ^A	650	244.6	228	51.0	222	91.7	218	132	214	173	210	213	207	254	204	295							650
		730	274.7	258	57.3	253	103	248	148	244	194	240	240	237	285	234	331							730
		800	301.0	284	62.8	279	113	274	163	270	213	267	263	263	313	260	363							800
		880	331.1	315	69.1	309	124	304	179	300	234	297	289	293	344	290	399							880
RG-350	350 ^A	590	197.3	184.8	43</																			

R-V型乾式雙轉子魯氏真空泵性能表

R-V Type Dry Type Two-Rotor Rotary Vacuum Pump Performance Table(1)

Type	Bore mm	R.P.M	Theore tical Volume m³/min	Vacuum Volume Qs (m³/min) at each Suction Pressure & Required power																		R.P.M
				-1000 ^{mm} Aq		-1500 ^{mm} Aq		-2000 ^{mm} Aq		-2500 ^{mm} Aq		-3000 ^{mm} Aq		-3500 ^{mm} Aq		-4000 ^{mm} Aq		-4500 ^{mm} Aq		-5000 ^{mm} Aq		
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
RB-50V	50 ^A	1150	1.57	1.00	0.6	0.82	0.7	0.76	0.8	0.63	0.95	0.51	1.1								1150	
		1450	1.98	1.41	0.7	1.23	0.85	1.17	1.0	1.04	1.2	0.92	1.4								1450	
		1750	2.40	1.83	0.8	1.65	1.0	1.59	1.2	1.46	1.4	1.34	1.6	1.23	1.8						1750	
		2000	2.74	2.17	0.9	1.99	1.15	1.93	1.4	1.80	1.6	1.68	1.8	1.57	2.05	1.14	2.0	1.34	2.5		2000	
		2500	3.42	2.85	1.1	2.67	1.4	2.61	1.7	2.48	2.0	2.36	2.3	2.25	2.55	2.16	2.8	2.02	3.1	2.62	4.1	2500
3000	4.11	3.54	1.3	3.36	1.65	3.30	2.0	3.17	2.35	3.05	2.7	2.94	3.05	2.85	3.4	2.71	3.75			3000		
RB-65V	65 ^A	1150	2.29	1.49	0.8	1.19	1.0	1.08	1.2	0.89	1.4	0.72	1.6								1150	
		1450	2.89	2.09	1.0	1.79	1.25	1.68	1.5	1.49	1.75	1.32	2.0	1.18	2.25						1450	
		1750	3.49	2.69	1.2	2.39	1.5	2.28	1.8	2.09	2.05	1.92	2.3	1.78	2.6	1.68	2.9				1750	
		2000	3.99	3.19	1.3	2.89	1.65	2.78	2.0	2.59	2.35	2.42	2.7	2.28	3.0	2.18	3.3	2.02	3.65		2500	
		2500	4.98	4.18	1.7	3.88	2.1	3.77	2.5	3.58	2.9	3.41	3.3	3.27	3.75	3.17	4.2	3.03	4.6		2500	
3000	5.98	5.18	2.0	4.88	2.5	4.77	3.0	4.58	3.5	4.41	4.0	4.27	4.5	4.17	5.0	4.03	5.5			3000		
RC-80V	80 ^A	1150	4.48	3.18	1.3	2.83	1.7	2.68	2.1	2.41	2.45	2.16	2.8	1.93	3.15						1150	
		1450	5.66	4.36	1.6	4.01	2.1	3.86	2.6	3.59	3.05	3.34	3.5	3.11	3.95	2.94	4.4				1450	
		1750	6.83	5.53	2.0	5.18	2.55	5.03	3.1	4.76	3.7	4.45	4.3	4.22	4.85	4.05	5.4	3.88	5.95		1750	
		2000	7.80	6.50	2.3	6.15	2.95	6.00	3.6	5.73	4.25	5.48	4.9	5.25	5.5	5.08	6.1	4.85	6.75		2000	
		2500	9.76	8.46	2.8	8.11	3.6	7.96	4.4	7.69	5.2	7.44	6.0	7.21	6.85	7.04	7.7	6.81	8.5	6.62	9.3	2500
RC-100V	100 ^A	1150	6.33	4.86	1.8	4.47	2.35	4.30	2.9	3.98	3.4	3.70	3.9	3.45	4.4	3.23	4.9				1150	
		1450	7.99	6.52	2.3	6.13	2.95	5.96	3.6	5.64	4.25	5.36	4.9	5.11	5.55	4.89	6.2	4.59	6.85		1450	
		1750	9.64	8.17	2.7	7.78	3.5	7.61	4.3	7.29	5.1	7.01	5.9	6.76	6.75	6.54	7.4	6.24	8.2	5.75	9.0	1750
		2000	11	9.55	3.0	9.16	3.9	8.99	4.8	8.67	5.7	8.39	6.6	8.14	7.55	7.92	8.5	7.62	9.4	7.13	10.3	2000
		2500	13.7	12.3	3.8	11.9	4.95	11.7	6.1	11.4	7.25	11.1	8.4	10.9	9.5	10.7	10.6	10.4	11.75	9.88	12.9	2500
RC-115V	100 ^A	1150	8.71	6.96	2.2	6.36	2.95	6.11	3.7	5.66	4.4	5.29	5.1								1150	
		1450	11.0	9.24	3.3	8.64	4.2	8.39	5.1	7.94	5.95	7.57	6.8								1450	
		1750	13.2	11.5	3.4	10.9	4.5	10.6	5.6	10.2	6.7	9.83	7.8								1750	
		1900	14.4	12.7	3.8	12.1	5.0	11.8	6.2	11.4	7.4	11.0	8.6								1900	
RD-100V	100 ^A	970	7.74	6.19	2.5	5.67	3.05	5.45	3.6	5.07	4.2	4.74	4.8	4.47	5.5	4.19	6.2				970	
		1150	9.17	7.62	3.0	7.10	3.65	6.88	4.3	6.50	5.05	6.17	5.8	5.90	6.55	5.62	7.3				1150	
		1450	11.5	10.0	3.5	9.50	4.4	9.28	5.3	8.90	6.25	8.57	7.2	8.30	8.15	8.02	9.1	7.67	10.1		1450	
		1750	13.9	12.4	4.0	11.9	5.15	11.7	6.3	11.3	7.45	11.0	8.6	11.7	9.3	11.4	10.9	10.0	12.1	9.7	13.2	1750
		2000	15.9	14.4	4.5	13.9	5.8	13.7	7.1	13.3	8.45	13.0	9.8	12.7	10.9	12.4	12.5	12.0	13.9	11.7	15.2	2000
RD-125V	125 ^A	970	11.1	8.92	2.8	8.32	3.7	8.07	4.6	7.60	5.55	7.20	6.5	6.85	7.45	6.52	8.4	6.07	9.3		970	
		1150	13.2	11.0	3.3	10.4	4.4	10.1	5.5	9.63	6.6	9.23	7.7	8.88	8.8	8.55	9.9	8.14	11.0		1150	
		1450	16.6	14.4	4.2	13.8	5.55	13.5	6.9	13.0	8.3	12.6	9.7	12.3	11.1	12.0	12.5	11.6	13.9	11.1	15.3	1450
		1750	20.0	17.9	5.0	17.3	6.7	17.0	8.4	16.5	10.1	16.1	11.7	15.8	13.4	15.5	15.1	15.0	16.8	14.5	18.5	1750
		2000	22.9	20.7	5.7	20.1	7.6	19.8	9.5	19.3	11.5	18.9	13.4	18.6	15.3	18.3	17.2	17.9	19.2	17.4	21.1	2000
RD-127V	125 ^A	970	13.5	11.0	3.4	10.2	4.55	9.87	5.7	9.24	6.8	8.69	7.9	8.22	9.05	7.82	10.2				970	
		1150	16.0	13.5	4.0	12.7	5.35	12.3	6.7	11.7	8.0	11.2	9.3	10.7	10.7	10.3	12.0	9.8	13.4		1150	
		1450	20.2	17.7	5.0	16.9	6.7	16.5	8.4	15.9	10.1	15.4	11.7	14.9	13.5	14.5	15.2	14.0	16.9	13.3	18.6	1450
		1750	24.4	21.9	5.9	21.8	7.95	21.4	10.0	20.8	12.1	20.3	14.1	19.8	16.1	19.4	18.1	18.2	20.2	17.5	22.3	1750
		2000	27.9	25.4	6.8	24.6	9.15	24.2	11.5	23.6	13.8	23.1	16.1	22.6	18.4	22.2	20.7	21.7	23.1	21.0	25.4	2000
RD-130V	125 ^A	970	16.9	13.8	4.3	12.9	5.75	12.5	7.2	11.9	8.6	11.3	10.0	10.8	11.4	10.2	12.8				970	
		1150	20.0	17.0	5.0	16.0	6.7	15.6	8.4	15.0	10.1	14.4	11.8	13.9	13.4	13.3	15.0	12.8	16.8		1150	
		1450	25.3	22.0	6.2	21.3	8.35	20.9	10.5	20.3	12.6	19.7	14.7	19.2	16.9	18.6	19.0	18.0	21.1	17.1	23.2	1450
		1750	30.5	27.4	7.5	26.5	10.1	26.1	12.6	25.5	15.2	24.9	17.7	24.4	20.3	23.8	22.8	23.3	24.4	22.3	28.0	1750
		2000	34.9	31.8	8.5	30.9	11.4	30.5	14.3	29.9	17.3	29.3	20.2	28.8	23.1	28.2	26.0	27.6	29	26.7	31.9	2000
RD-150V	150 ^A	970	20.8	17.2	5.2	16.1	6.95	15.6	8.7	14.9	10.5	14.2	12.2	13.5	14	12.9	15.7	12.1	17.5		970	
		1150	24.6	21.1	6.0	20.0	8.1	19.5	10.2	18.8	12.3	18.1	14.4	17.4	16.5	16.8	18.5	16.0	20.6		1150	
		1450	31.1	27.5	7.5	26.4	10.1	25.9	12.7	25.2	15.4	24.5	18.0	23.8	20.6	23.2	22.4	23.2	25.9	21.4	28.5	1450
		1750	37.5	33.9	9.0	32.8	12.2	32.3	15.3	31.6	18.5	30.9	21.6	30.2	24.8	29.6	28.0	28.8	31.2	27.8	34.3	1750
		2000	42.9	39.3	10.2	38.2	13.9	37.7	17.5	37.0	21.1	36.3	24.7	35.6	28.3	35.0	31.9	34.2	35.5	33.2	39.1	2000
RME-150V	150 ^A	1170	33.1	29.1	8.04	28.5	10.8	27.9	13.6	27.4	16.3	26.7	19.0	26.1	43.7	25.4	24.6	24.7	27.3	23.9	30.3	1170
		1250	35.3	31.3	8.59	30.7	11.5	30.1	14.5	29.6	17.4	28.9	20.3	28.3	46.6	27.6	26.3	26.9	29.2	26.1	32.1	1250
		1350	38.2	34.2	9.28	33.6	12.5	33.0	15.7	32.5	18.9	31.8	22.0	31.2	25.2	30.5	28.4	29.8	31.5	29.0	34.6	1350
		1500	42.3	38.3	10.31	37.7	13.9	37.1	17.4	36.6	20.9	35.9	24.4	35.3	28.0	34.6	31.5	33.9	35	33.1	38.5	1500
RME-200V	200 ^A	1170	50.1	45.0	11.5	44.2	15.8	43.4	20.0	42.5	24.3	41.6	28.5	40.6	65.3	39.5	36.8	38.3	41.0	37.0	45.2	1170
		1250	53.5	48.4	12.3	47.6	16.8	46.8	21.3	45.9	25.9	45.0	30.4	44.0	34.9	42.9	39.3	41.7	43.8	40.4	48.3	1250
		1350	57.8	52.7	13.2	51.9	18.1	51.1	23.0	50.2	27.9	49.3	32.8	48.3	37.7	47.2	42.5	46.0	47.3	44.7	52.1	1350
		1500	64.2	59.1	14.7	58.3	20.2	57.5	25.6	56.6	31.1	55.7	36.5	54.7	41.9	53.6	47.2	52.4	52.6	51.1	57.9	1500
RE-140V	150 ^A	750	17.5	14.6	5.0	13.6	6.25	13.3	7.5	12.7	9	12.2	10.5	11.7	12	11.2	13.5	10.6	15.0		750	
		970	22.7	19.7	6.0	18.7	8	18.4	10.0	17.8	11.8	17.3	13.5	16.8	15.5	16.3	17.5	15.7	19.3	15.1	21.0	970
		1170	27.4	24.4	7.5	23.4	9.75	23.1	12.0	22.5	14.3	22.0	16.5	21.5	18.8	21.0	21.0	20.4	23.3	19.9	25.5	1170
		1250	29.2	26.3	8.0	25.3	10.3	25.0	12.5	24.4	15	23.9	17.5	23.4	20	22.9	22.5	22.3	25	21.8	27.5	1250
1350	31.6	28.6	8.5	27.6	11	27.3	13.5	26.7	16.3	26.2	19.0	25.7	21.5	25.2	24.0	24.6	26.8	24.1	29.5	1350		
RE-145V	150 ^A	750	21.3	18.0	5.5	16.8	7.5	16.4	9.5	15.7	11	15.0	12.5	14.5	14.3	14.0	16.0	13.4	18		750	
		970	27.6	24.2	7.0	23.0	9.25	22.6	11.5	21.9	1											



R-V型乾式雙轉子魯氏真空泵性能表

R-V Type Dry Type Two-Rotor Rotary Vacuum Pump Performance Table(2)

Type	Bore mm	R.P.M	Theore tical Volume m³/min	Vacuum Volume Qs (m3/min) at each Suction Pressure & Required power																		R.P.M
				-1000 ^{mmAq}		-1500 ^{mmAq}		-2000 ^{mmAq}		-2500 ^{mmAq}		-3000 ^{mmAq}		-3500 ^{mmAq}		-4000 ^{mmAq}		-4500 ^{mmAq}		-5000 ^{mmAq}		
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
RE-250V	250 ^A	750	53.4	46.8	12	44.8	16.5	43.9	21	42.2	25.5	41.0	30	39.6	34.5	38.4	39	36.8	43.5	35.1	48	750
		970	69.1	62.5	15	60.5	21	59.6	27	57.9	32.5	56.7	38	55.3	54.1	54.1	50	52.5	56	50.8	62	970
		1170	83.3	76.7	18	74.7	25	73.8	32	72.1	39	70.9	46	69.5	68.3	68.3	60	66.7	67	65.0	74	1170
		1250	89.0	82.4	20	80.4	27.5	79.5	35	77.8	42.5	76.6	50	75.2	74.0	74.0	64	72.4	71.5	70.7	79	1250
		1350	96.2	89.6	21	87.6	29	86.7	37	85.0	45	83.8	53	82.4	81.2	81.2	69	79.6	77.5	77.9	86	1350
RMF-250V	250 ^A	750	63.2	55.7	14.3	54.4	19.6	53.1	24.9	51.8	30.2	50.5	35.5	49.1	40.9	47.7	46.2	46.2	51.5	44.7	56.8	750
		880	74.1	66.6	16.8	65.3	23.1	64.0	29.3	62.7	35.5	61.4	41.7	60.0	48.0	58.6	54.2	57.1	60.4	55.6	66.6	880
		970	81.7	74.2	18.5	72.9	25.4	71.6	32.3	70.3	39.1	69.0	45.9	67.6	52.8	66.2	59.7	64.7	66.6	63.2	73.5	970
		1170	98.6	91.1	22.3	89.8	30.6	88.5	38.9	87.2	47.2	85.9	55.4	84.5	63.7	83.1	72.0	81.6	80.3	80.1	88.6	1170
		RMF-300V	300 ^A	750	95.4	84.7	21.0	82.7	29.1	80.9	37.1	79.2	45.1	77.5	53.0	75.9	61.0	74.2	69.0	72.4	77.0	70.1
880	111.9			101	24.7	99.2	34.1	97.4	43.5	95.7	52.9	94.0	62.2	92.4	71.6	90.7	80.9	88.9	90.3	86.6	99.7	880
970	123.4			113	27.2	111	37.6	109	47.9	107	58.3	106	68.6	104	78.9	102	89.2	100	99.6	98.1	110	970
1170	148.8			138	32.8	136	45.3	134	57.8	133	70.3	131	82.7	129	95.2	128	108	126	120	124	133	1170
RF-240V	250 ^A			650	56.0	49.6	13	47.4	17.5	46.6	22	45.1	27	43.8	32	42.5	36.5	41.4	41	39.9	46	51
		730	62.9	56.5	14	54.3	19.5	53.5	25	52.0	30.5	50.7	36	49.4	41	48.3	46	46.8	51.5	45.0	57	730
		800	68.9	62.5	16	60.3	21.5	59.5	27	58.0	33	56.7	39	55.4	45	54.3	51	52.8	56.5	51.0	62	800
		880	75.8	69.4	17	67.2	23.5	66.4	30	64.9	36.5	63.6	43	62.3	49.5	61.2	56	59.7	62.5	57.9	69	880
		980	84.4	78.0	19	75.8	26	75.0	33	73.5	40.5	72.2	48	70.9	55	69.8	62	68.3	69	66.5	76	980
RF-245V	250 ^A	650	70.0	61.9	16	59.3	22	58.3	28	56.4	33.5	54.8	39	53.3	45	51.8	51	49.8	57	47.5	63	650
		730	78.6	70.5	17	67.9	24	66.9	31	65.0	37.5	63.4	44	61.9	50.5	60.4	57	58.4	63.5	56.1	70	730
		800	86.1	78.0	19	75.4	26.5	74.4	34	72.5	41	70.9	48	69.4	55.5	67.9	63	65.9	70	63.6	77	800
		880	94.7	86.6	21	84.0	29	83.0	37	81.1	45	79.5	53	78.0	61	76.5	69	74.5	77	72.2	85	880
		980	105.5	97.4	23	94.8	32	93.8	41	91.9	50	90.3	59	88.8	68	87.3	77	85.3	86	83.0	95	980
RF-250V	250 ^A	650	87.1	76.2	19	73.5	26.5	72.4	34	70.4	41	68.5	48	66.8	55.5	65.2	63	63.0	70.5			650
		730	97.8	86.9	21	84.2	29.5	83.1	38	81.1	46	79.2	54	77.5	62	75.9	70	73.7	82.5			730
		800	107.2	96.3	23	93.6	32	92.5	41	90.5	50	88.6	59	86.9	68	85.3	77	83.1	86	80.4	95	800
		880	117.9	107	26	105	35.5	103	45	101	55	99.1	65	97.4	75	95.8	85	93.8	95	91.1	105	880
		980	131.3	120	29	118	40	116	51	114	61.6	112	72	110	83.5	108	95	107	106	105	117	980
RF-290V	300 ^A	650	102.6	92.3	22	88.4	30.5	86.9	39	84.2	48	81.9	57	80.0	65.5	78	74	75.8	82.5	72.6	91	650
		730	115.3	105	25	101	35	99.6	45	96.9	54.5	94.6	64	92.7	73.5	90.7	83	88.5	93	85.3	103	730
		800	126.3	116	27	112	37.5	110	48	107	59	105	70	103	80.5	101	91	99.5	102	96.3	112	800
		880	139.0	128	30	125	41.5	123	53	120	64.5	118	76	116	88	114	100	112	112	109	123	880
		980	154.8	144	33	141	46	139	59	136	72	134	85	132	97.5	130	110	128	123	124	136	980
RF-295V	300 ^A	650	108.9	97.3	23	93.5	32.5	92.0	42	89.3	51	87.0	60	85.0	69	83.2	78	81.0	87	76.6	96	650
		730	122.3	110	26	107	36.5	105	47	102	57	99.7	67	97.7	77.5	95.9	88	94.4	98	90.0	108	730
		800	134.0	122	29	119	40	117	51	114	62.5	112	74	110	85	108	96	106	107	101	118	800
		880	147.4	135	32	132	45.5	130	59	127	70	125	81	123	93	121	105	120	118	115	130	880
		980	164.1	152	35	149	49	147	63	144	76.5	142	90	140	104	138	117	136	131	131	145	980
RF-300V	300 ^A	650	133.7	120	29	117	40	115	51	112	62	109	73	107	84.5	104	96	101	107	97	118	650
		730	150.2	137	32	133	44.5	131	57	128	69.5	125	82	123	94.5	120	107	118	120	114	132	730
		800	164.6	151	35	148	49	146	63	143	76.5	140	90	138	104	135	118	132	132	128	145	800
		880	181.1	168	39	164	54	162	69	159	84	156	99	154	114	151	129	149	144	145	159	880
		980	201.7	192	43	184	59.5	183	76	180	93	177	110	175	127	172	144	170	161	165	178	980
RF-350V	150 ^A	650	158.6	144	34	139	47	137	60	134	73	130	86	127	95	124	112	121	126	116	139	650
		730	178.2	164	38	159	52.5	157	67	154	82	150	97	147	112	144	126	140	141	136	156	730
		800	195.2	181	41	176	57.5	174	74	171	90	177	106	174	122	161	138	157	155	153	171	800
		880	214.8	200	45	196	63	193	81	190	98.5	186	116	183	134	181	152	177	170	172	188	880
		980	239.2	225	50	220	70	218	90	215	110	211	130	208	150	205	169	201	189	197	209	980
RMG-350V	150 ^A	650	162.3	150	35.2	147	48.7	144	62.2	141	75.7	139	89.2	137	103	134	116	132	130	129	143	650
		730	182.3	170	39.6	167	54.7	164	69.8	161	85.0	159	100	157	115	154	130	152	146	149	161	730
		800	199.7	187	43.4	184	60.0	181	76.5	179	93.1	176	110	174	126	172	143	169	159	166	176	800
		880	219.7	207	47.7	204	66.0	201	84.2	199	103	196	121	194	139	192	157	189	175	186	194	880
		RMG-450V	200 ^A	650	244.6	227	51.0	224	71.4	220	91.7	217	112	213	132	209	153	205	173	201	193	196
730	274.7			257	57.3	254	80.1	250	103	247	126	243	148	239	171	236	194	231	217	227	240	730
800	301.0			284	62.8	280	87.8	277	113	273	138	269	163	266	188	262	213	258	238	253	263	800
880	331.1			314	69.1	310	96.6	307	124	303	152	300	179	296	206	292	234	288	261	283	289	880
RG-350V	350 ^A			590	197.3	184	43	179	59.5	177	76	174	92.5	171	109	168	126	166	142	163	159	
		630	210.7	198	46	193	63.5	191	81	188	98.5	185	116	182	134	180	152	176	170	173	187	630
		670	224.1	211	49	206	67.5	204	86	201	105	198	124	195	143	193	161	190	180	186	199	670



T-W型濕式雙轉子魯氏真空泵性能表

T-W Type Wet Type Two-Rotor Rotary Vacuum Pump Performance Table

Type	Bore mm	R.P.M	Theore tical Volume m³/min	Vacuum Volume Qs (m3/min) at each Suction Pressure & Required power														Sealing Water Volume L/min	R.P.M	
				-100 ^{mmHg}		-150 ^{mmHg}		-200 ^{mmHg}		-250 ^{mmHg}		-300 ^{mmHg}		-350 ^{mmHg}		-400 ^{mmHg}				
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La			
RB-50W	50 ^A	1150	1.57	1.12	0.95	1.09	1.12	1.04	1.30	0.97	1.47	0.87	1.65	0.75	1.82	0.57	1.99	4	1150	
		1450	1.98	1.53	1.12	1.50	1.35	1.45	1.57	1.38	1.80	1.28	2.00	1.16	2.22	0.98	2.45	5	1450	
		1750	2.40	1.95	1.30	1.92	1.58	1.87	1.85	1.80	2.10	1.70	2.37	1.58	2.65	1.40	2.90	5	1750	
		2000	2.74	2.29	1.50	2.26	1.80	2.21	2.10	2.14	2.40	2.04	2.70	1.92	3.00	1.74	3.30	6	2000	
		2500	3.42	2.97	1.85	2.94	2.20	2.89	2.60	2.82	3.00	2.72	3.35	2.60	3.73	2.42	4.10	6	2500	
		3000	4.11	3.66	2.20	3.63	2.67	3.58	3.12	3.51	3.60	3.41	4.05	3.29	4.50	3.11	4.95	6	3000	
RB-65W	65 ^A	1150	2.29	1.69	1.20	1.64	1.45	1.57	1.70	1.49	1.95	1.39	2.20	1.24	2.45	0.99	2.70	5	1150	
		1450	2.89	2.29	1.55	2.24	1.85	2.17	2.20	2.09	2.50	1.99	2.85	1.84	3.15	1.59	3.47	6	1450	
		1750	3.49	2.89	1.90	2.84	2.25	2.77	2.65	2.69	3.05	2.59	3.42	2.44	3.80	2.19	4.20	6	1750	
		2000	3.99	3.39	2.08	3.34	2.50	3.27	2.95	3.19	3.40	3.09	3.83	2.94	4.25	2.69	4.70	6	2000	
		2500	4.98	4.38	2.60	4.33	3.14	4.26	3.70	4.18	4.25	4.08	4.80	3.93	5.35	3.68	5.90	8	2500	
		3000	5.98	5.38	3.10	5.33	3.77	5.26	4.43	5.18	5.10	5.08	5.75	4.93	6.42	4.68	7.10	8	3000	
RC-80W	80 ^A	1150	4.48	3.68	2.20	3.58	2.70	3.38	3.20	3.18	3.70	2.88	4.20	2.58	4.70	1.98	5.18	6	1150	
		1450	5.66	4.86	2.75	4.76	3.35	4.56	4.00	4.36	4.60	4.06	5.25	3.76	5.90	3.16	6.50	8	1450	
		1750	6.83	6.03	3.30	5.93	4.06	5.73	4.80	5.53	5.60	5.23	6.45	4.93	7.10	4.33	7.87	8	1750	
		2000	7.80	7.00	3.70	6.90	4.60	6.70	5.43	6.50	6.30	6.20	7.15	5.90	8.02	5.30	8.90	8	2000	
		2500	9.76	8.96	4.65	8.86	5.70	8.66	6.80	8.46	7.90	8.16	9.00	7.86	10.1	7.26	11.1	8	2500	
RC-100W	100 ^A	1150	6.33	5.33	3.00	5.03	3.70	4.83	4.40	4.63	5.12	4.33	5.83	4.03	6.52	3.53	7.22	8	1150	
		1450	7.99	6.99	3.80	6.69	4.70	6.49	5.58	6.29	6.45	5.99	7.35	5.69	8.24	5.19	9.10	9	1450	
		1750	9.64	8.64	4.65	8.34	5.73	8.14	6.80	7.94	7.85	7.64	8.94	7.34	10.0	6.84	11.1	9	1750	
		2000	11.02	10.0	5.25	9.72	6.50	9.52	7.70	9.32	8.93	9.00	10.2	8.72	11.5	8.22	12.6	9	2000	
		2500	13.77	12.5	6.53	12.4	8.05	12.2	9.60	12.0	11.1	11.7	12.7	11.4	14.2	10.9	15.7	9	2500	
RC-115W	100 ^A	1150	8.71	7.16	3.93	6.96	4.90	6.76	5.90	6.51	6.84	6.26	7.80	5.91	8.80	5.41	9.74	9	1150	
		1450	10.99	9.44	4.95	9.24	6.18	9.04	7.40	8.79	8.60	8.54	9.84	8.19	11.1	7.69	12.3	9	1450	
		1750	13.26	11.7	5.93	11.5	7.43	11.3	8.90	11.0	10.4	10.8	11.9	10.4	13.3	9.69	14.8	9	1750	
		1900	14.40	12.8	6.50	12.6	8.10	12.4	9.70	12.2	11.3	11.9	12.9	11.6	14.5	11.1	16.1	9	1900	
RD-100W	100 ^A	970	7.74	6.9	3.24	6.7	4.10	6.5	4.95	6.2	5.80	5.9	6.65	5.5	7.50	4.8	8.37	9	970	
		1150	9.17	8.3	3.85	8.1	4.85	7.9	5.88	7.6	6.90	7.3	7.93	6.9	8.93	6.3	9.94	9	1150	
		1450	11.57	10.7	4.75	10.5	6.05	10.3	7.35	10.0	8.65	9.7	9.94	9.3	11.2	8.6	12.5	10	1450	
		1750	13.96	13.2	5.80	13.0	7.35	12.7	8.90	12.4	10.5	12.1	12.0	11.7	13.6	11.0	15.1	10	1750	
		2000	15.96	15.2	6.50	15.0	8.25	14.7	10.0	14.4	11.8	14.1	13.5	13.7	15.3	13.0	17.2	10	2000	
RD-125W	125 ^A	970	11.12	10.1	4.17	9.9	5.40	9.7	6.65	9.4	7.9	9.0	9.10	8.5	10.4	7.8	11.6	10	970	
		1150	13.19	12.2	4.93	12.0	6.40	11.8	7.85	11.5	9.30	11.1	10.8	10.6	12.3	9.9	13.7	10	1150	
		1450	16.63	15.6	6.30	15.4	8.15	15.2	10.0	14.9	11.8	14.5	13.7	14.0	15.6	13.3	17.4	12	1450	
		1750	20.07	20.0	7.50	18.8	9.80	18.6	12.0	18.3	14.2	17.9	16.5	17.4	18.7	16.7	20.9	12	1750	
		2000	22.94	21.9	8.55	21.7	11.2	21.5	13.7	21.2	16.3	20.8	18.8	20.3	21.4	19.6	23.9	12	2000	
RD-127W	125 ^A	970	13.54	12.5	5.0	12.2	6.5	11.9	8.0	11.6	9.5	11.1	11.0	10.5	12.5	9.7	14.0	10	970	
		1150	16.06	15.0	5.8	14.7	7.6	14.4	9.3	14.1	11.1	13.6	12.9	13.0	14.7	12.2	16.4	10	1150	
		1450	20.24	19.2	7.5	18.9	9.8	18.6	12.0	18.3	14.3	17.8	16.5	17.2	18.8	16.6	21.0	12	1450	
		1750	24.43	23.3	8.8	23.1	11.5	22.8	14.3	22.5	17.0	22.0	19.7	21.4	22.4	20.6	25.1	12	1750	
		2000	27.93	26.8	10.0	26.6	13.1	26.3	16.2	25.9	19.4	25.5	22.4	24.9	25.6	24.1	28.6	14	2000	
RD-130W	125 ^A	970	16.93	15.6	6.3	15.4	8.1	15.1	10.0	14.7	11.9	14.2	13.8	13.5	15.7	12.3	17.5	10	970	
		1150	20.07	18.8	7.2	18.5	9.4	18.2	11.7	17.8	13.9	17.3	16.1	16.6	18.3	15.4	20.5	12	1150	
		1450	25.30	24.0	9.1	23.7	12.0	23.5	14.8	23.1	17.6	22.6	20.4	21.9	23.2	20.6	26.0	13	1450	
		1750	30.54	29.2	10.8	29.0	14.2	28.7	17.6	28.3	21.0	27.8	24.4	27.1	27.7	25.9	31.1	13	1750	
		2000	34.90	33.6	12.2	33.3	16.1	33.1	20.0	32.7	23.9	32.2	27.8	31.5	31.7	30.2	35.5	15	2000	
RD-150W	150 ^A	970	20.80	19.2	7.5	18.9	9.8	18.5	12.1	18.0	14.4	17.4	16.7	16.6	18.8	15.1	21.3	12	970	
		1150	24.66	23.0	8.6	22.7	11.4	22.4	14.2	21.9	16.9	22.3	19.7	20.4	22.4	19.0	25.1	15	1150	
		1450	31.09	29.5	10.9	29.1	14.3	28.8	17.8	28.3	21.2	27.7	24.7	26.9	28.1	25.4	31.6	18	1450	
		1750	37.53	35.9	13.1	35.6	17.3	35.3	21.5	34.7	25.7	34.1	29.8	33.3	34.0	31.9	38.1	18	1750	
		2000	42.89	41.3	15.0	40.9	19.8	40.6	24.5	40.1	29.3	39.5	34.1	38.6	38.9	37.2	43.6	18	2000	
RME-150W	150 ^A	1170	33.1	31.5	11.9	29.5	15.5	30.7	19.2	30.3	23.0	29.7	26.6	28.7	30.3	27.3	33.9	18	1170	
		1250	35.3	33.7	12.5	33.3	16.4	32.9	20.5	32.5	24.4	31.9	28.2	30.9	32.2	29.5	36.0	18	1250	
		1350	38.2	36.6	13.6	36.2	17.8	35.8	22.1	35.4	26.4	34.9	30.6	33.8	34.9	32.4	39.0	18	1350	
		1500	42.3	40.7	15.1	40.3	19.7	39.9	24.5	39.5	29.2	38.9	33.8	37.9	38.5	36.5	43.2	18	1500	
RME-200W	200 ^A	1170	50.1	47.7	16.9	47.1	22.4	46.6	28.0	45.9	33.5	44.9	39.2	43.4	44.7	41.3	50.2	20	1170	
		1250	53.5	51.1	18.0	50.5	23.8	50.0	29.8	49.3	35.8	48.3	41.6	46.8	47.6	44.7	53.5	20	1250	
		1350	57.8	55.4	19.3	54.8	25.8	54.3	32.2	53.6	38.7	52.6	45.0	51.1	51.5	49.0	57.8	22	1350	
		1500	64.2	61.8	21.5	61.2	28.7	60.7	35.8	60.0	42.9	59.0	50.0	57.5	57.2	55.4	64.2	22	1500	
RE-140W	150 ^A	750	17.55	16.0	7.0	15.5	8.9													



R-W型濕式雙轉子魯氏真空泵性能表

R-W Type Wet Type Two-Rotor Rotary Vacuum Pump Performance Table

Type	Bore mm	R.P.M	Theore tical Volume m³/min	Vacuum Volume Qs (m3/min) at each Suction Pressure & Required power														Sealing Water Volume L/min	R.P.M
				-100 ^{mmHg}		-150 ^{mmHg}		-200 ^{mmHg}		-250 ^{mmHg}		-300 ^{mmHg}		-350 ^{mmHg}		-400 ^{mmHg}			
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La		
RE-250W	250 [^]	750	53.4	49.9	17.7	49.2	23.7	48.2	29.6	47.2	35.6	45.9	41.6	43.9	47.5	40.6	53.4	25	750
		970	69.1	65.6	22.7	64.9	30.5	63.9	38.0	62.9	45.8	61.6	53.5	59.6	61.1	56.3	68.8	30	970
		1170	83.3	79.8	27.1	79.1	36.3	78.1	45.6	77.1	54.9	75.8	64.1	73.8	73.6	70.5	82.6	30	1170
		1250	89.0	85.5	28.9	84.8	38.8	83.8	48.8	82.8	58.7	81.5	68.6	79.5	78.5	76.2	88.3	30	1250
		1350	96.2	92.7	30.5	92.0	41.0	91.0	51.2	90.0	61.5	88.7	71.8	86.7	82.2	83.4	92.3	30	1350
RMF-250W	250 [^]	750	63.2	59.8	20.1	58.8	27.1	57.7	34.1	56.6	41.1	55.1	48.2	52.8	55.2	49.9	62.2	22	750
		880	74.1	70.7	23.6	69.7	31.8	68.6	40.1	67.5	48.2	66.0	56.5	63.7	64.7	60.8	72.9	25	880
		970	81.7	78.3	25.8	77.3	35.1	76.2	44.1	75.1	53.1	73.6	62.2	71.3	71.3	68.4	80.4	30	970
		1170	98.6	95.2	31.2	94.2	42.2	93.1	53.2	92.0	64.0	90.5	75.0	88.2	85.9	85.3	97.0	33	1170
RMF-300W	300 [^]	750	95.4	90.5	29.3	89.2	40.0	87.9	50.6	86.6	61.3	84.8	71.8	82.3	82.5	78.6	93.0	33	750
		880	111.9	107	34.5	106	46.8	104	59.2	103	71.7	101	84.2	98.8	96.5	95.1	109	35	880
		970	123.4	119	38.0	117	51.7	116	65.3	115	79.1	113	92.5	110	106	107	120	35	970
		1170	148.8	144	46.2	143	62.7	141	79.1	140	95.5	138	112	136	128	132	145	40	1170
RF-240W	250 [^]	650	56.0	52.5	17.5	51.5	23.7	50.3	29.8	49.0	36.0	47.0	42.3	44.5	48.5	41.0	54.7	30	650
		730	62.9	59.4	19.5	58.4	26.5	57.2	33.5	55.9	40.5	53.9	47.5	51.4	54.5	47.9	61.4	30	730
		800	68.9	65.4	21.2	64.4	29.0	63.2	36.6	61.9	44.3	59.9	52.0	57.4	59.5	53.9	67.2	30	800
		880	75.8	72.3	23.1	71.3	31.8	70.1	40.1	68.8	48.5	66.8	57.0	64.3	65.5	60.8	73.8	30	880
		980	84.4	80.9	25.5	79.9	35.0	78.7	44.5	77.4	53.8	75.4	63.5	72.9	72.6	69.4	82.0	30	980
RF-245W	250 [^]	650	70.0	66.0	21.5	65.0	29.4	63.8	37.2	62.0	45.0	60.0	53.0	57.3	61.7	53.5	68.2	30	650
		730	78.6	74.6	24.0	73.6	32.5	72.4	41.5	70.6	50.5	68.6	59.1	65.9	68.0	62.1	76.5	30	730
		800	86.1	82.1	26.2	81.1	36.0	79.9	45.3	78.1	55.0	76.1	64.5	73.4	74.0	69.6	83.5	33	800
		880	94.7	90.7	29.0	89.7	39.5	88.5	50.0	87.6	60.5	84.7	71.0	82.0	81.5	78.2	92.0	33	880
		980	105.5	101	31.8	100	43.5	99.3	55.5	97.5	67.0	95.5	78.8	92.8	90.5	89.0	102	33	980
RF-250W	250 [^]	650	87.1	82.7	26.5	81.6	36.0	80.1	46.0	78.3	55.5	76.1	65.2	73.1	75.0	69.0	84.5	32	650
		730	97.8	93.4	29.0	92.3	40.0	90.8	51.0	89.0	62.0	86.8	72.9	83.8	83.5	79.7	94.4	32	730
		800	107.2	103	32.5	102	44.5	100	56.5	98.4	68.0	96.2	80.0	93.2	92.0	89.0	104	32	800
		880	117.9	113	35.0	112	48.5	111	67.0	109	74.5	107	88.0	104	101	99.8	114	35	880
		980	131.3	127	39.0	126	54.0	124	68.3	122	83.0	120	97.5	117	112	113	127	35	980
RF-290W	300 [^]	650	102.6	97.6	30.5	96.1	41.5	94.6	53.0	92.6	64.5	90.6	75.8	87.8	87.1	82.6	98.5	32	650
		730	115.3	110	34.0	109	47.0	107	59.8	105	72.5	103	85.5	100	98.5	95.3	111	32	730
		800	126.3	121	37.0	120	51.0	118	65.0	116	79.0	114	93.0	111	107	106	121	32	800
		880	139.0	134	41.0	132	56.4	131	72.0	130	87.3	127	103	124	118	119	144	35	880
		980	154.8	150	45.0	148	62.5	147	79.5	145	97.0	143	114	140	132	135	149	35	980
RF-295W	300 [^]	650	108.9	103	32	102	45	100	57	99	69	96	81	93	93	87	105	35	650
		730	122.3	116	36	115	50	113	64	112	77	109	91	106	105	100	118	35	730
		800	134.0	128	40	127	55	125	70	124	85	121	100	118	114	112	129	35	800
		880	147.4	141	44	140	60	138	77	137	93	134	109	131	126	125	142	40	880
		980	164.1	158	48	157	67	155	85	154	103	151	122	148	140	142	158	40	980
RF-300W	300 [^]	650	133.7	126	40	125	55	123	70	121	85	119	100	115	114	109	129	35	650
		730	150.2	143	44	142	61	140	78	138	95	136	111	132	128	126	144	40	730
		800	164.6	158	48	157	67	155	85	153	103	151	112	147	140	141	158	40	800
		880	181.1	174	53	173	74	171	94	169	114	167	134	163	154	157	174	40	880
		980	201.7	195	59	194	81	192	104	190	126	188	149	184	171	178	193	40	980
RF-350W	150 [^]	650	158.6	149	50	147	69	145	88	143	106	140	126	136	144	129	153	40	650
		730	178.2	169	53	167	72	165	92	163	112	160	132	156	152	149	171	45	730
		800	195.2	186	57	184	79	182	101	180	123	177	144	173	166	166	188	45	800
		880	214.8	205	63	203	87	201	111	199	135	196	159	192	183	185	206	45	880
		980	239.2	230	70	228	97	226	123	224	150	221	177	217	203	210	230	45	980
RMG-350W	150 [^]	650	162.3	155	51.9	153	71.6	152	91.1	150	111	148	130	145	150	138	157	43	650
		730	182.3	175	58.5	173	80.5	172	103	170	125	168	147	165	169	158	176	43	730
		800	199.7	192	63.9	190	87.9	189	112	187	136	185	160	182	183	176	191	45	800
		880	219.7	212	70.5	210	97.3	209	124	207	151	205	177	202	203	196	212	45	880
RMG-450W	200 [^]	650	244.6	233	71.6	230	98.8	228	126	226	153	224	180	220	207	213	234	48	650
		730	274.7	263	80.4	260	111	258	141	256	172	254	202	250	233	243	263	48	730
		800	301.0	289	89.0	287	121	285	155	283	188	280	222	276	255	270	289	50	800
		880	331.1	319	96.9	317	134	315	170	313	207	310	244	306	281	300	317	50	880
RG-350W	350 [^]	590	197.3	185	59	184	81	183	103	182	125	179	146	176	168	168	190	43	590
		630	210.7	199	63	198	86	197	110	196	133	193	156	190	180	182	203	43	630
		670	224.1	213	67	212	91	211	117	210	141	207	167	204	191	196	216	43	670
		710	237.4	227	70	226	97	225	124	224	150	221	176	218	202	210	229	43	710
		750	250.8	241	75	240	103	239	132	238	160	235	188	232	216	224	242	43	750
RG-400W	400 [^]	590	248.1	235	71	234	98	232	126	231	154	229	179	225	208	220	236	45	590
		630	264.9	252	75	251	105	249	135	248	164	246	193	242	223	237	252	45	630
		670	281.7	269	80	268	112	266	143	265	174	263	207	259	236	251	268	45	670
		710	298.5	286	85	285	117	283	151	282	184	280	217	276	251	268	284	45	710
		750	315.3	303	90	302	125	300	160	299	195	297	230	293	265	285	300	45	750
RG-450W	450 [^]	590	310.1	295	91	293	125	291	160	289	194	287	229	283	263				



TR型二段式雙轉子魯氏真空泵性能表

TR Type Two Stage Two-Rotor Rotary Blower Performance Table

Type	Bore mm	R.P.M	Theore- tical Volume m³/min	Suction Volume Qs (m³/min) at each Discharge Pressure & Required power																				R.P.M
				1.0kgf/cm²		1.1kgf/cm²		1.2kgf/cm²		1.3kgf/cm²		1.4kgf/cm²		1.5kgf/cm²		1.6kgf/cm²		1.7kgf/cm²		1.8kgf/cm²		2.0kgf/cm²		
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
TRB-65 [50] [60]	50 ^A	1150	2.29	0.66	3.85	0.63	4.20	0.61	4.45	1.19	6.00	1.16	6.34	1.11	6.72	1.09	7.11	1.68	9.05	1.67	9.45	2.1	11.8	1150
	65 ^A	1450	2.85	1.26	4.85	1.23	5.27	1.21	5.61	1.79	7.24	1.76	7.65	1.71	8.1	1.69	8.58	2.18	10.4	2.17	10.8	3.1	14.7	1450
		1750	3.49	1.86	5.85	1.83	6.46	1.81	6.77	2.29	8.27	2.26	8.75	2.21	9.27	2.19	9.80	2.31	12.3	2.3	12.7	4.1	17.6	1750
		2000	3.99	2.36	6.70	2.33	7.27	2.31	7.74	2.79	9.39	2.76	9.91	2.72	10.4	2.7	10.9	2.7	13.4	2.7	13.8	5.1	20.0	2000
TRC-100 [80] [100]	80 ^A	1150	6.33	3.58	10.5	3.53	11.2	3.53	12.0	3.48	12.8	3.45	13.6	3.4	14.4	3.38	15.2	6.64	24.3	6.6	25.1	7.9	31.9	1150
	100 ^A	1450	7.99	5.24	13.2	5.19	14.2	5.19	15.1	5.14	16.2	5.09	17.2	5.04	18.2	5.0	19.2	6.69	27.8	6.6	28.6	9.9	39.8	1450
		1750	9.64	6.89	16.0	6.84	17.1	6.84	18.3	6.79	19.53	6.74	20.7	6.69	22.0	6.64	23.2	8.0	32.7	8.0	33.5	11.9	47.7	1750
		2000	11.0	8.25	18.3	8.20	19.5	8.20	20.9	8.15	22.3	8.10	23.7	8.05	25.1	8.05	26.5	9.4	37.1	9.4	38.5	14.9	57.9	2000
TRD-125 [100] [125]	100 ^A	970	11.1	6.95	17.9	6.9	19.3	6.85	20.7	6.80	22.1	6.75	23.5	6.70	24.8	6.65	26.2	8.70	32.6	8.7	33.9	15.4	56.8	970
	125 ^A	1150	13.2	9.05	21.3	9.0	22.9	8.95	24.5	8.90	26.2	8.85	27.8	8.80	29.4	8.75	31.1	10.2	37.1	10.2	38.5	18.9	69.6	1150
		1450	16.6	12.5	26.8	12.4	28.9	12.4	30.9	12.3	33.0	12.3	35.1	12.2	37.0	12.2	39.2	12.1	45.1	12.1	46.5	22.9	84.0	1450
		1750	20.2	15.9	32.4	15.8	34.9	15.8	37.3	15.7	39.8	15.7	42.4	15.6	44.7	15.6	47.3	15.5	53.2	15.5	54.6	28.9	104.0	1750
TRD-130 [125] [130]	125 ^A	970	16.9	10.9	26.8	10.6	28.8	10.5	30.7	10.4	32.8	10.4	34.8	10.3	36.8	10.3	38.7	10.2	40.6	10.2	42.5	23.9	84.0	970
	125 ^A	1150	20.2	14.2	31.7	13.9	34.1	13.8	36.5	13.7	39.0	13.7	41.2	13.6	43.6	13.6	45.9	13.5	48.2	13.5	50.6	28.9	104.0	1150
		1450	25.3	19.3	40.0	19.0	43.0	18.9	46.0	18.8	49.1	18.8	52.0	18.7	55.0	18.7	57.9	18.6	60.8	18.6	63.8	35.9	125.0	1450
		1750	30.5	24.5	48.3	24.2	51.9	24.1	55.5	24.0	59.2	24.0	62.7	23.9	66.3	23.9	70.0	23.8	73.3	23.8	77.0	42.9	154.0	1750
TRD-150 [127] [150]	150 ^A	970	20.8	13.3	32.8	13.2	35.3	13.1	37.7	13.0	40.2	13.0	42.6	12.9	45									970
	125 ^A	1150	24.6	17.1	38.9	17.0	41.8	16.9	44.7	16.8	47.7	16.8	50.5	16.7	53.3									1150
		1450	31.1	23.6	49.0	23.5	52.7	23.4	56.3	23.3	60.1	23.3	63.7	23.2	67.3									1450
		1750	37.5	30.3	59.2	29.9	63.6	29.8	68.0	29.7	72.5	29.7	77.0	29.6	81.2									1750
TRE-150 [140] [150]	150 ^A	750	27.5	18.7	43.3	18.6	46.7	18.5	49.8	18.4	53.1	18.3	56.1	18.2	59.4	18.1	62.8	18.0	65.6	18.0	68.9	25.9	97	750
	150 ^A	970	35.5	26.7	56.0	26.6	60.4	26.5	64.5	26.4	68.6	26.3	72.6	26.2	76.9	26.1	81.2	26.0	84.8	26.0	89.1	33.9	117	970
		1170	42.8	34.0	67.5	33.9	72.8	33.8	77.7	33.7	82.8	33.6	87.5	33.5	92.7	33.4	97.8	33.3	102	33.3	107	40.9	147	1170
		1250	45.8	37.0	72.1	36.9	77.8	36.8	83.1	36.7	88.4	36.6	93.5	36.5	99.1	36.4	105	36.3	110	36.3	115	45.9	167	1250
TRE-190 [145] [190]	190 ^A	750	34.3	23.3	54.2	23.2	57.8	23.0	62.2	22.9	66.1	22.8	70.0	22.7	73.9	22.6	77.2	22.5	81.1	22.4	85.0	33.9	120	750
	200 ^A	970	44.4	33.4	70.1	33.3	74.7	33.1	80.5	33.0	86.5	32.9	90.5	32.8	95.6	32.7	99.9	32.6	105	32.5	110	40.9	147	970
		1170	53.6	42.6	84.5	42.5	90.1	42.3	97.1	42.2	103	42.1	109	42.0	115	41.9	120	41.8	127	41.7	133	50.9	189	1170
		1250	57.2	46.2	90.3	46.1	96.3	45.9	104	45.8	110	45.7	117	45.6	123	45.5	129	45.4	135	45.3	142	55.9	209	1250
TRE-200 [150] [200]	200 ^A	750	42.0	30.5	65.6	30.2	71	30.1	75.6	30.0	80.6	30.0	85.0	29.9	90.0	29.8	94.4	29.7	99.4	29.5	105	40.9	147	750
	200 ^A	970	54.3	42.8	84.8	42.5	91	42.4	97.7	42.3	104	42.3	110	42.2	116	42.1	123	42.0	129	41.8	136	50.9	189	970
		1170	65.5	54.0	102	53.7	110	53.6	118	53.5	126	53.5	133	53.4	140	53.3	148	53.2	155	53.0	164	60.9	229	1170
		1250	70.0	58.5	109	58.2	118	58.1	126	58.0	134	58.0	142	57.9	150	57.8	158	57.7	166	57.5	175	70.9	279	1250
TRE-250 [190] [250]	250 ^A	750	53.4	39.0	83.9	38.9	89.4	38.7	95.6	38.4	102	38.3	108											750
	250 ^A	970	69.1	54.7	108	54.6	116	54.4	124	54.1	131	54.0	139											970
		1170	83.3	68.9	131	68.8	140	68.6	149	68.3	159	68.2	168											1170
		1250	89.0	74.6	140	74.5	149	74.3	159	74.0	169	73.9	180											1250
TRF-250 [240] [250]	250 ^A	650	87.1	67.8	135	67.8	145	66.8	155	66.8	165	66.8	175	65.8	185	65.8	196	65.8	206	64.8	216	64.8	235	650
	250 ^A	730	97.8	78.5	151	78.5	162	77.5	174	77.5	185	77.5	197	76.5	208	76.5	220	76.5	231	75.5	243	75.5	264	730
		800	107.2	87.9	166	87.8	178	86.9	191	86.9	203	86.9	216	85.9	228	85.9	241	85.9	253	84.9	266	84.9	290	800
		880	117.9	98.6	182	98.6	196	97.6	210	97.6	224	97.6	237	96.6	250	96.6	265	96.6	278	95.6	293	95.6	319	880
TRF-295 [245] [295]	295 ^A	650	108.9	83.8	167	83.8	180	82.8	194	82.8	206	82.8	219	82.8	231	81.8	243	84.8	256	80.8	268	80.8	291	650
	300 ^A	730	122.3	97.2	188	97.2	203	96.2	218	96.2	232	96.2	246	96.2	259	95.2	273	95.2	288	94.2	301	94.2	327	730
		800	134.0	109	206	109	222	108	238	108	254	108	269	108	284	107	300	107	315	106	330	106	358	800
		880	147.4	122	226	122	244	121	262	121	279	121	296	121	312	120	330	120	347	119	363	119	394	880
TRF-300 [250] [300]	300 ^A	650	133.7	106	206	106	222	105	237	105	253	104	269	104	285	103	296	102	314	102	330	102	350	650
	300 ^A	730	150.2	123	232	123	250	122	267	122	284	121	302	121	320	120	332	119	353	119	370	119	390	730
		800	164.6	137	254	137	273	136	292	136	311	135	331	135	350	134	364	133	387	133	406	133	427	800
		880	181.1	153	279	153	301	152	321	152	342	151	365	151	385	150	400	149	426	149	447	149	469	880
TRF-350 [290] [																								

TR-W型二段濕式雙轉子魯氏真空泵性能表

TR-W Type Two Stage Wet Type Two-Rotor Rotary Blower Performance Table

Type	Bore	R.P.M	Theore tical Volume m³/min	Vacuum Volume Qs (m3/min) at each Suction Pressure & Required power										Sealing Water Volume L/min	R.P.M
				-400 ^{mmHg}		-450 ^{mmHg}		-500 ^{mmHg}		-550 ^{mmHg}		-600 ^{mmHg}			
				Qs	La	Qs	La	Qs	La	Qs	La	Qs	La		
TRB-65W [50] [60]	50 [^]	1150	2.29	1.45	2.90	1.43	3.04	1.41	3.18	1.35	3.32	1.21	3.50	5	1150
		1450	2.85	2.05	3.65	2.03	3.83	2.01	4.01	1.95	4.19	1.81	4.42	5	1450
		1750	3.49	2.65	4.40	2.63	4.62	2.61	4.84	2.55	5.06	2.41	5.33	6	1750
	65 [^]	2000	3.99	3.15	5.03	3.13	5.28	3.11	5.53	3.05	5.78	2.91	6.09	6	2000
		2500	4.98	4.15	6.29	4.12	6.60	4.10	6.92	4.04	7.23	3.90	7.62	8	2500
3000	5.98	5.14	7.55	5.12	7.90	5.10	8.30	5.04	8.67	4.90	9.14	8	3000		
TRC-100W [80] [100]	80 [^]	1150	6.33	4.63	7.36	4.63	7.82	4.53	8.33	4.33	8.74	3.93	9.25	8	1150
		1450	7.99	6.29	9.28	6.29	9.86	6.19	10.5	5.99	11.0	5.59	11.7	9	1450
		1750	9.64	7.94	11.2	7.94	11.9	7.84	12.8	7.64	13.3	7.24	14.1	9	1750
	100 [^]	2000	11.0	9.30	12.8	9.30	13.6	9.20	14.5	9.00	15.2	8.60	16.1	9	2000
		2500	13.7	12.0	16.0	12.0	17.0	11.9	18.1	11.7	19.0	11.3	20.1	9	2500
TRD-125W [100] [125]	100 [^]	970	11.1	9.30	11.3	9.30	12.0	9.20	12.8	9.00	13.6	8.50	14.4	10	970
		1150	13.2	11.5	13.4	11.4	14.3	11.3	15.2	11.1	16.1	10.6	17.0	10	1150
		1450	16.6	14.9	16.9	14.8	18.0	14.7	19.1	14.5	20.3	14.0	21.5	12	1450
	125 [^]	1750	20.2	18.3	20.4	18.2	21.7	18.1	23.1	17.9	24.5	17.4	25.9	12	1750
		2000	22.9	21.2	23.3	21.1	24.8	21.0	26.4	20.8	28.0	20.3	29.6	12	2000
TRD-130W [125] [130]	125 [^]	970	16.9	14.5	16.3	14.4	17.5	14.3	18.5	14.2	19.4	13.5	20.6	12	970
		1150	20.2	17.8	19.4	17.7	20.7	17.6	22.0	17.5	23.0	16.8	24.4	12	1150
		1450	25.3	22.9	24.4	22.8	26.1	22.7	27.6	22.6	29.0	21.9	30.8	13	1450
	125 [^]	1750	30.5	28.1	29.5	28.0	31.5	27.9	33.3	27.6	35.0	27.1	37.2	13	1750
		2000	34.9	32.5	33.7	32.4	36.0	32.3	38.1	32.2	39.9	31.5	42.5	15	2000
TRD-150W [127] [150]	150 [^]	970	20.8	17.8	19.6	17.6	20.9	17.4	22.1	17.3	23.3	16.4	24.7	15	970
		1150	24.6	21.6	23.2	21.4	24.8	21.2	26.2	21.1	27.7	20.2	29.3	15	1150
		1450	31.1	28.1	29.3	27.9	31.3	27.7	33.0	27.6	34.9	26.7	37.0	18	1450
	125 [^]	1750	37.5	34.5	35.4	34.3	37.7	34.1	40.0	34.0	42.1	33.1	44.5	18	1750
		2000	42.9	39.9	40.4	39.7	43.1	39.5	45.5	39.4	48.1	38.5	50.9	18	2000
TRE-150W [140] [150]	150 [^]	750	27.5	23.5	26.9	23.3	28.4	23.1	30.0	22.7	32.0	21.8	33.1	18	750
		970	35.5	31.5	34.8	31.3	36.8	31.1	38.8	30.7	40.8	29.8	42.8	18	970
		1170	42.8	38.8	42.0	38.6	44.4	38.4	46.8	38.0	49.2	37.1	51.6	18	1170
	150 [^]	1250	45.8	41.8	44.8	41.6	47.4	41.4	50.0	41.0	52.6	40.1	55.1	20	1250
		1350	49.4	45.4	48.4	45.2	51.2	45.0	54.0	44.6	56.8	43.7	59.5	20	1350
TRE-190W [145] [190]	150 [^]	750	34.3	29.3	32.0	29.0	33.8	28.8	36.0	28.2	37.5	27.0	40.0	20	750
		970	44.4	39.4	41.4	39.1	43.8	38.9	46.3	38.3	48.5	37.1	51.3	20	970
		1170	53.6	48.6	50.0	48.3	52.8	48.1	55.8	47.5	58.5	46.3	62.0	20	1170
	200 [^]	1250	57.2	52.2	53.3	51.9	56.4	51.7	59.6	51.1	62.5	49.9	66.1	20	1250
		1350	61.8	56.8	57.6	56.5	60.9	56.3	64.4	55.7	67.5	54.5	71.4	20	1350
TRE-200W [150] [200]	150 [^]	750	42.0	36.7	38.9	36.4	41.1	36.1	43.6	35.7	46.1	34.3	48.3	20	750
		970	54.3	49.0	50.3	48.7	53.2	48.4	56.4	48.0	60.0	46.6	63.0	20	970
		1170	65.5	60.2	61.0	59.9	64.1	59.6	68.0						

- (1) The introduction of a small quantity of water is necessary in case of the wet type vacuum pump. Notice should be taken that when the volume of the seal water is too great, the power becomes excessive and when it is too little, the prescribed vacuum cannot be maintained. (This is also true for the one-stage type rotary blower.)
- (2) When the driver power is more than 75KW, the V-belt is a narrow type. (i.e. Three Star belt: Maxter Wedge Band Chemical: Power Ace)
- (3) Changes or additions to above table may be made without notice.

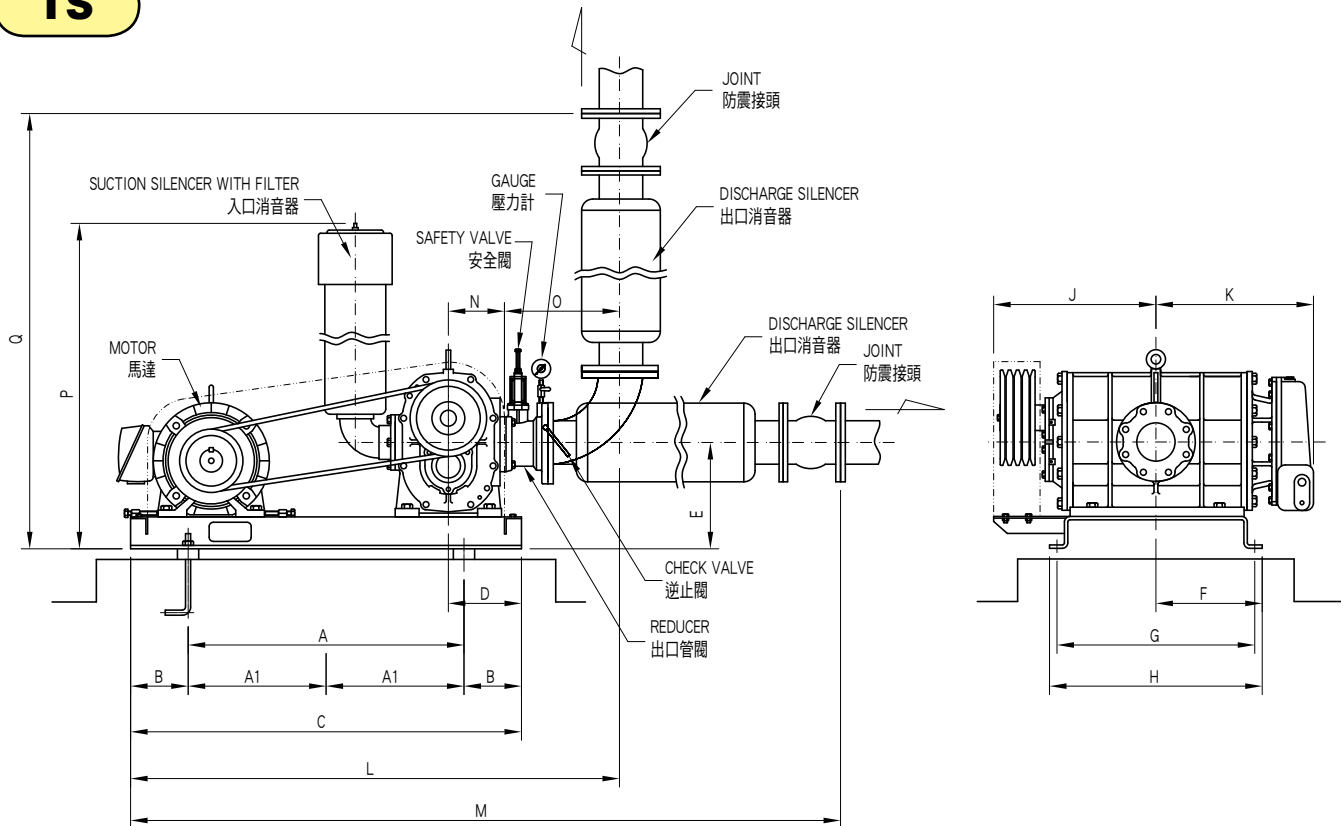


註：1. 如因產品改良尺寸變更時，不另行通知。
2. 如需正式承認圖面，請與本公司連絡。

外型尺寸及配管圖

Outline Dimensions & Piping Reference

TS



單位：mm

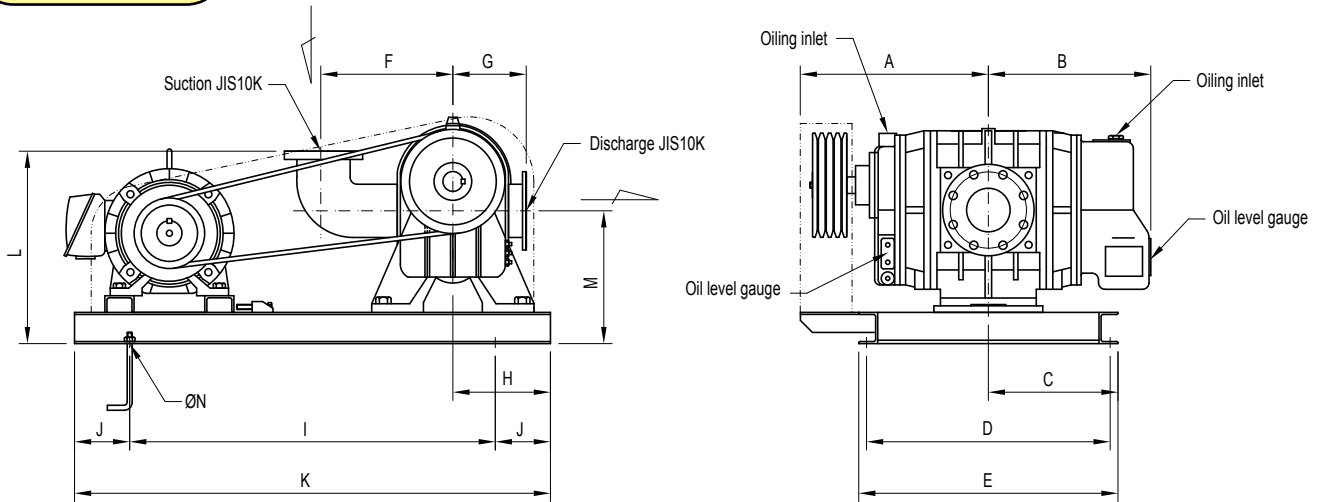
Type	HP	A	A1	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	WEIGHT(Kgs) (INCLUDING MOTOR)
TSB-50	2	500	*	75	650	105	180	116	225	260	224	215	845	1380	100	200	720	915	110
TSB-50	3	500	*	75	650	105	180	149	255	290	224	215	845	1380	100	200	720	915	116
TSB-50	5	500	*	75	650	105	180	159	265	300	224	215	845	1380	100	200	720	915	127
TSB-50	7.5	500	*	90	680	105	180	198	285	320	202	215	875	1410	100	200	720	915	152
TSB-65	2	550	*	85	720	105	180	145	285	320	280	244	935	1570	100	220	785	1055	133
TSB-65	3/5	550	*	85	720	105	180	160	285	320	265	244	935	1570	100	220	785	1055	139/150
TSB-65	7.5	550	*	85	720	105	180	181	285	320	244	244	935	1570	100	220	785	1055	175
TSC-80	3	670	*	95	860	135	235	163	330	365	337	304	1125	1945	125	275	913	1295	208
TSC-80	5	670	*	95	860	135	235	160	330	365	340	304	1125	1945	125	275	913	1295	219
TSC-80	7.5/10	670	*	95	860	135	235	169	310	345	312	304	1125	1945	125	275	913	1295	244/255
TSC-80	15	670	*	123	915	135	235	244	375	410	302	304	1180	2000	125	275	913	1295	299
TSC-100	5	740	*	130	1000	135	235	209	425	460	411	350	1305	2200	125	315	985	1390	268
TSC-100	7.5/10	740	*	130	1000	135	235	220	405	440	379	350	1305	2200	125	315	985	1390	293/304
TSC-100	15/20	740	*	130	1000	135	235	229	405	440	371	350	1305	2200	125	315	985	1390	348/370
TSC-100	25/30	740	*	130	1000	135	235	243	425	460	376	350	1305	2200	125	315	985	1390	408
TSD-125	15/20	*	500	85	1170	185	325	249	415	445	392	375	1555	2690	180	390	1210	1770	518/540
TSD-125	25/30	*	500	85	1170	185	325	220	415	445	391	375	1555	2690	180	390	1210	1770	578
TSD-125	40	*	500	85	1170	185	325	225	415	445	366	375	1555	2690	180	390	1210	1770	612
TSD-150	20~60	*	575	70	1290	190	320	225	515	550	470	450	1730	3075	180	440	1290	2060	Max 810
TSE-200	25~75	*	570	130	1290	210	375	260	615	650	470	520	1870	3365	210	580	1520	2490	Max 1130

TSB-50~TSD-125 使用鐵板底座 TSD-150~TSE-200使用槽鐵底座

TSB-50~TSD-125 Use iron plate base. TSD-150~TSE-200 Use trough iron base.

外型尺寸 Outline Dimensions

RB / RC

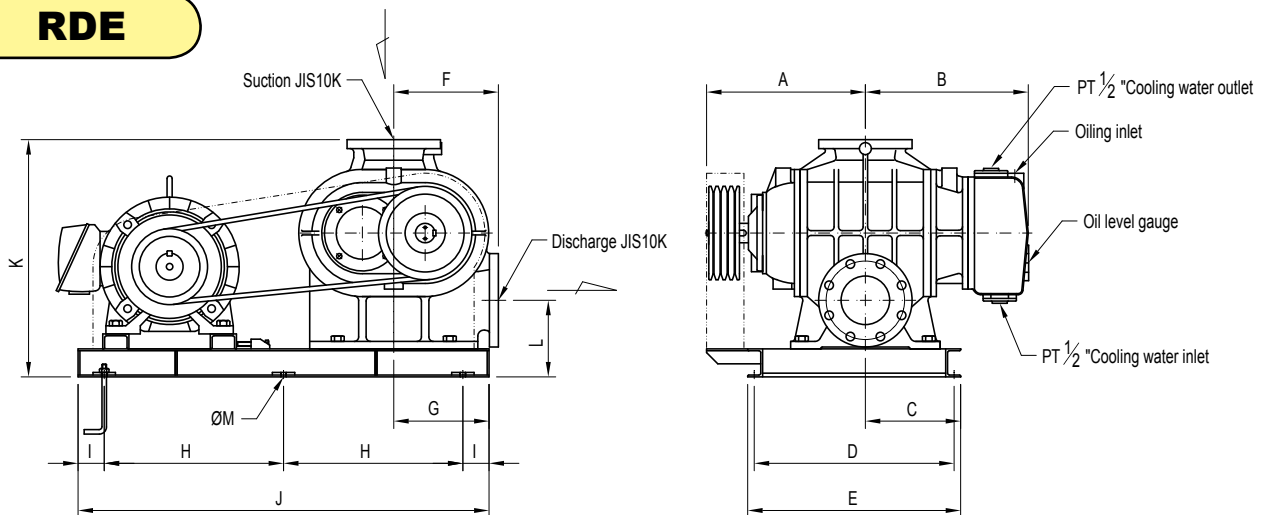


(Weight: Only Blower)

單位: mm

Type	Bore	Motor(KW)	A	B	C	D	E	F	G	H	I	J	K	L	M	ØN	Weight(kg)
RB-50	50 [^]	2.2~3.7	270	271	130	285	320	203	173	150	590	100	740	350	260	14	80
		5.5~7.5	280	271	180	325	360				600		800				
RB-65	65 [^]	1.5~3.7	290	296	120	315	350	223	178	150	560	100	760	360	260		90
		5.5~7.5	290	296	170	325	360				630		830				
RC-80	80 [^]	5.5~7.5	330	360	130	335	370	250	215	190	660	120	900	415	295		160
		11~18.5	350	360	250	435	470				740		980				
RC-100	100 [^]	11~18.5	400	395	210	445	480	260	225	190	740	120	980	425	295		190
		22~30	400	395	260	485	520				780		1020				
RC-115	100 [^]	11~15	450	440	170	445	480	260	235	190	740	120	980	415	275		240
		18.5	450	440	190	445	480				780		1020				

RDE



(Weight: Only Blower)

單位: mm

Type	Bore	Motor(KW)	A	B	C	D	E	F	G	H	I	J	K	L	ØM	Weight(kg)
RDE-100	100 ^A	5.5~22	375	350	170	410	445	280	255	455	70	1050	615	185	14	290
RDE-125	125 ^A	7.5~37	410	385	210	475	510			480		1100	635	205		350
RDE-127 RDE-130	125 ^A	11~45	470	445	240	565	600			480		1100	635	205		400
RDE-150	150 ^A	11~45	540	485	260	615	650			530		1200	575	225		520

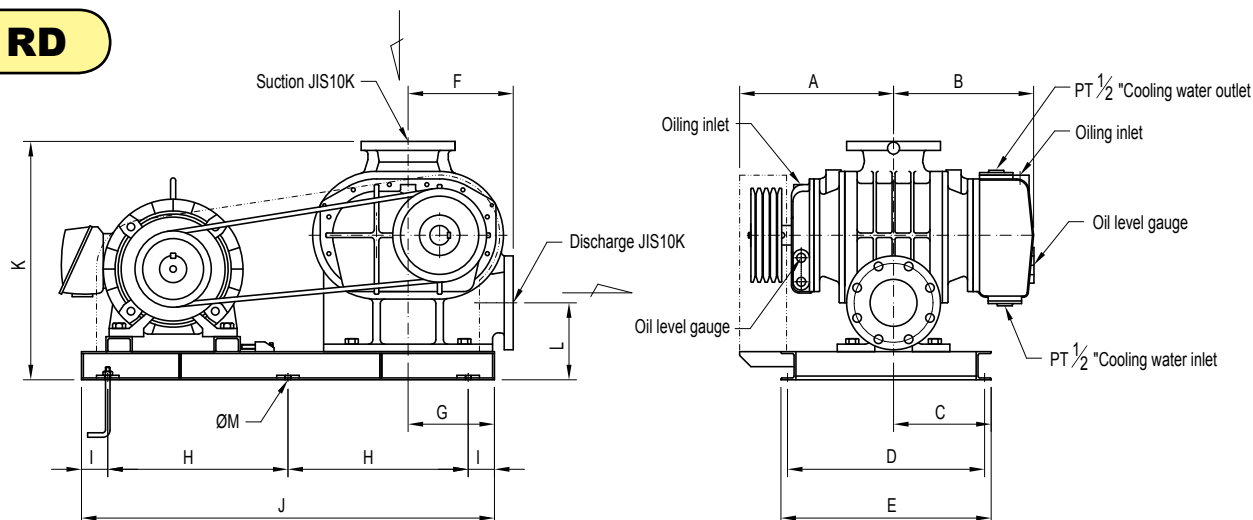


外型尺寸

Outline Dimensions

註：1. 如因產品改良尺寸變更時，不另行通知。
2. 如需正式承認圖面，請與本公司連絡。

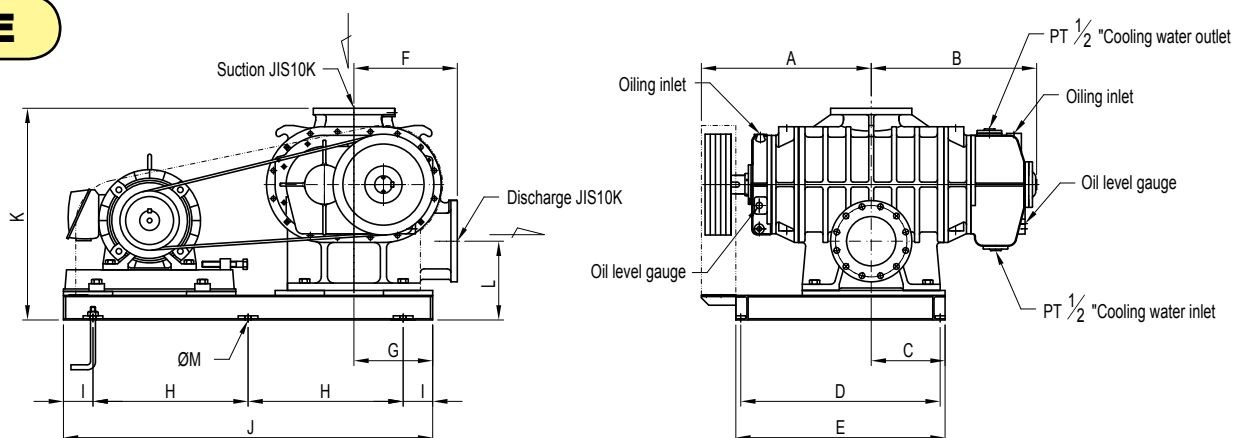
RD



(Weight: Only Blower)

單位：mm

RE



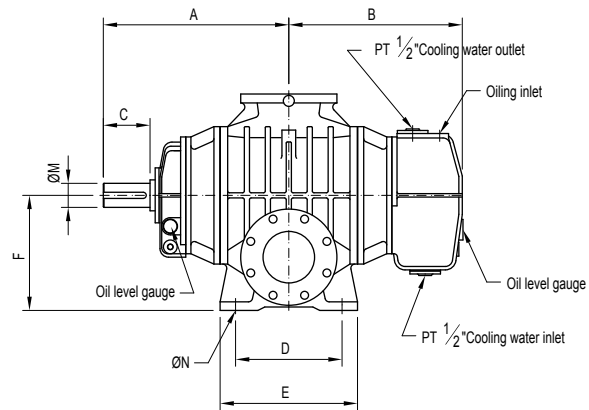
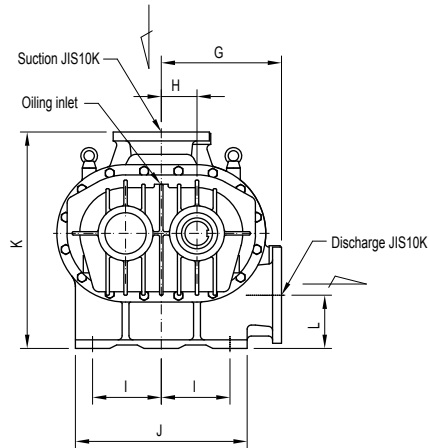
(Weight: Only Blower)

單位：mm

外型尺寸

Outline Dimensions

RME / RMF / RMG

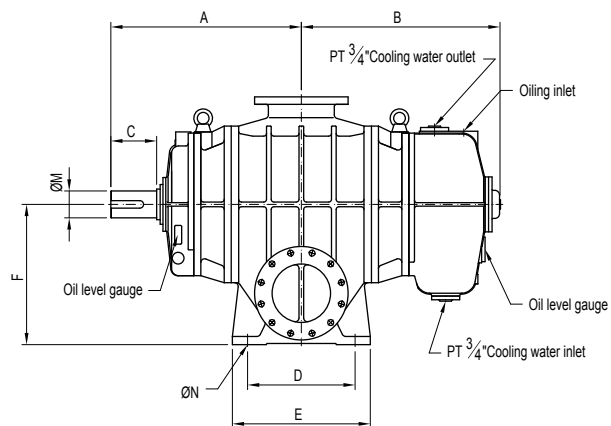
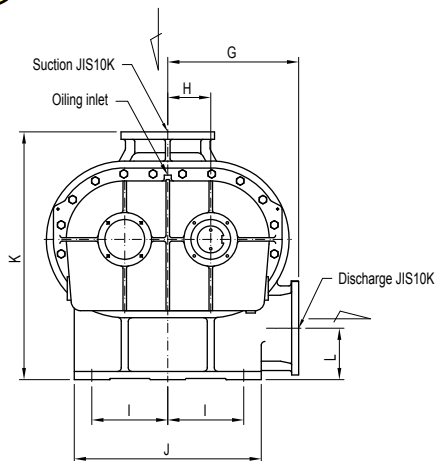


(Weight: Only Blower)

單位：mm

Type	Bore	A	B	C	D	E	F	G	H	I	J	K	L	ØM	ØN	Weight kg	Remark
RME-150	150 ^A	525	535	150	310	400	335	350	104	200	500	630	155	70	4-Ø28	650	
RME-200	200 ^A	620	630	150	500	590	355					650	175			750	
RMF-250	250 ^A	715	740	200	470	570	475	500	150	350	800	875	215	95	6-Ø28	1500	
RMF-300	300 ^A	850	875	200	740	840	500					900	240			1880	
RMG-350	350 ^A	915	975	200	650	780	600	700	220	400	1080	1150	250	120	6-Ø33	3600	
RMG-400	400 ^A	1100	1160	200	1000	1150	670					1220	320			4500	

RF



(Weight: Only Blower)

單位：mm

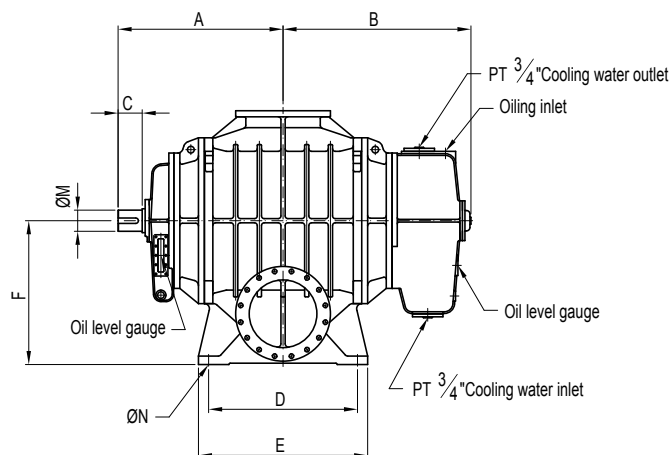
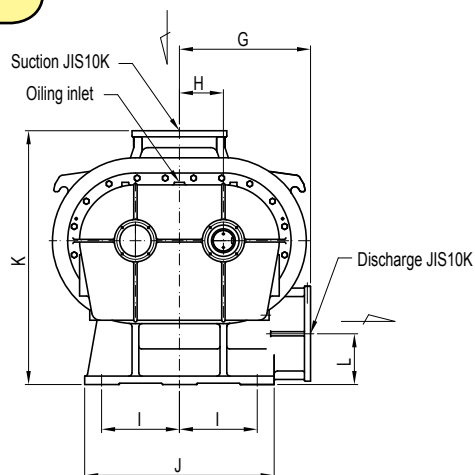
Type	Bore	A	B	C	D	E	F	G	H	I	J	K	L	ØM	ØN	Weight kg	Remark		
RF-240	250 ^A	720	810	179	400	480	570	560	184	325	800	1040	210	115	35	2000			
RF-245	250 ^A	720	810	179	400	480	570									2000			
RF-250	250 ^A	775	865	179	460	590	600						220			2280			
RF-290	300 ^A	845	935	179	600	730	600					1060	230			2660			
RF-295	300 ^A	845	935	179	600	730	600									2660			
RF-300	300 ^A	925	1015	179	710	860	630					1090	250			3000			
RF-350	350 ^A	1010	1095	184	900	1050	630					1150				3450			



外型尺寸

Outline Dimensions

RG



(Weight: Only Blower)

單位: mm

Type	Bore	A	B	C	D	E	F	G	H	I	J	K	L	ØM	ØN	Weight kg	Remark	
RG-350	350 ^A	885	1020	170	780	900	825	775	260	460	1120	1475	275	125	35	5770		
RG-400	400 ^A	975	1110	170	880	1000	850					1500	300			6200		
RG-450	450 ^A	1125	1220	210	1000	1150	750	800				1500	315			6810		
RG-500	500 ^A	1280	1375	210	1280	1400	800	480		1160	1550	350	9100					

傳動方式簡圖

Driving Method Diagram(Example)

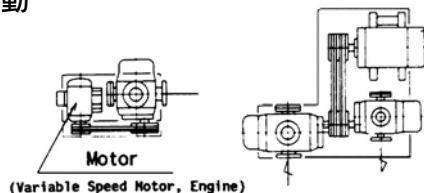
Motor and V belt drive is a standard, Blowers/pumps with direct coupling to the motor, engine driven blowers/pumps with decelerator, or with speed change gear driving may also be manufactured upon request. For power in excess of 250KW, the V belt driving with a counter shaft becomes a standard.

Driving Method

傳動方式

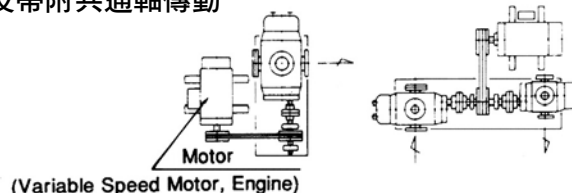
V-Belt Driving

V-皮帶傳動



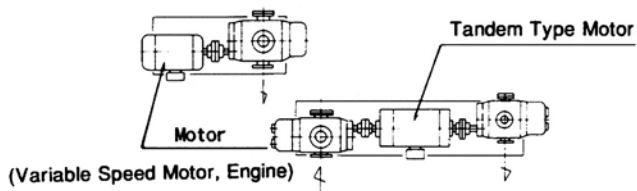
V-Belt With Counter Shaft Driven

V-皮帶附共通軸傳動



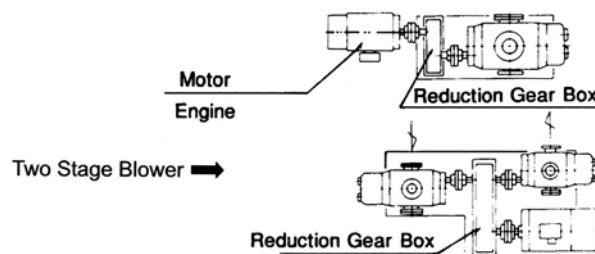
Direct Coupling

聯軸器直結傳動



Direct Coupling With Reduction Gear Box

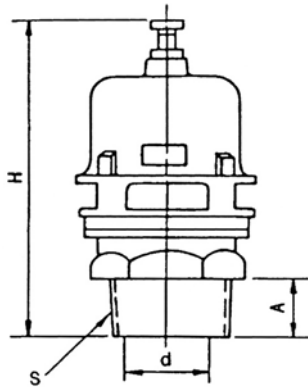
聯軸器及減速齒輪箱直結傳動



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2. 如需正式承認圖面，請與本公司連絡。

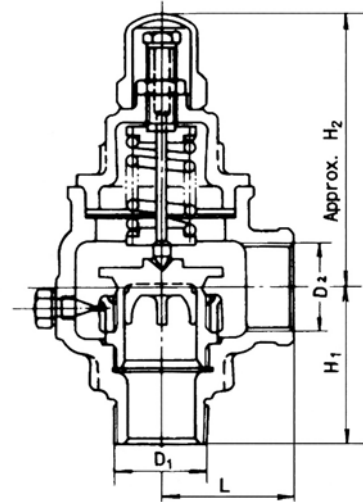
特別附屬品尺寸 Special accessory

SVO型 安全閥 Safety Valve



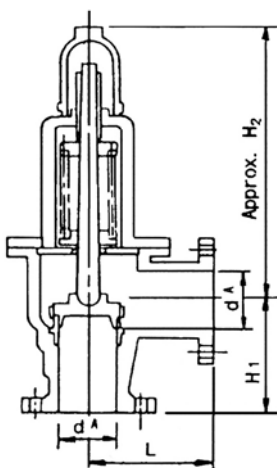
Type	S	d	A	H
SVO-25	1"	25	20	105
SVO-32	1 1/4"	32	25	115
SVO-38	1 1/2"	38	26	132
SVO-50	2"	50	27	150
SVO-65	2 1/2"	65	32	205
SVO-80	3"	80	36	225
SVO-100	4"	100	40	270

SVS型 安全閥 Safety Valve



Type	D ₁	D ₂	L	H ₁	H ₂
SVS-20	3/4"	3/4"	35	60	90
SVS-25	1	1	45	67	115
SVS-32	1 1/4"	1 1/4"	50	82	136
SVS-38	1 1/2"	1 1/2"	60	90	148
SVS-50	2"	2"	70	103	162

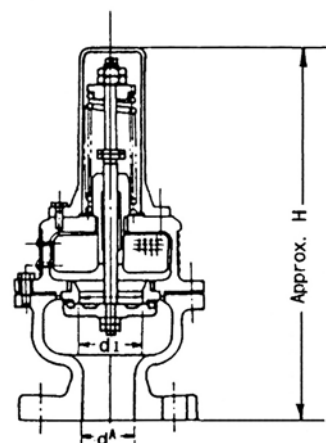
SVF型 安全閥 Safety Valve



(FLANGE JIS 10Kg/cm²)

Type	d _A	L	H ₁	H ₂
SVF-38	40	106	106	259
SVF-50	50	110	110	289
SVF-65	65	116	116	344
SVF-80	80	147	146	371
SVF-100	100	185	180	444
SVF-125	125	190	183	537
SVF-150	150	210	210	590

VB型 真空安全閥 Vacuum Braker



(FLANGE JIS 10Kg/cm²)

Type	d _A	d ₁	H	Type	d _A	d ₁	H
VB-25	25 ^A	50	310	VB-100	100 ^A	150	600
VB-32	32 ^A	50	310	VB-125	125 ^A	160	705
VB-40	40 ^A	50	310	VB-150	150 ^A	160	705
VB-50	50 ^A	80	400	VB-200	200 ^A	210	820
VB-65	65 ^A	100	460	VB-250	250 ^A	210	820
VB-80	80 ^A	100	460	VB-300	300 ^A	260	900



外型尺寸

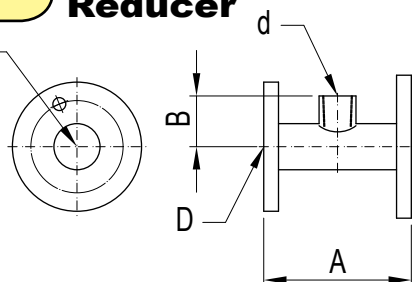
Outline Dimensions

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TS型

出口短管 Reducer

JIS10K



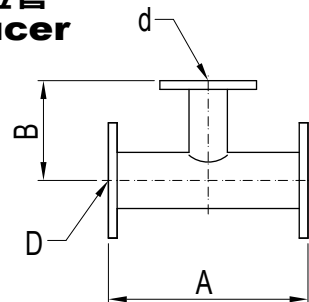
(FLANGE JIS 10Kg/cm²)

Type	A	B	D	d
TS-25.50	160	55	50	25
TS-25.65	180	60	65	25
TS-32.80	200	75	80	32
TS-38.100	220	90	100	38
TS-50.125	240	110	125	50
TS-65.150	260	110	150	65
TS-80.200	280	120	200	80
TS-100.250	305	155	250	100

TF型

出口短管 Reducer

JIS10K



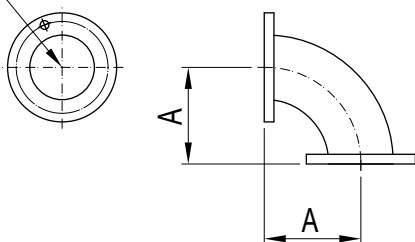
(FLANGE JIS 10Kg/cm²)

Type	A	B	D	d
TF-25.50	200	120	50	25
TF-25.65	220	120	65	25
TF-32.80	240	130	80	32
TF-38.100	270	160	100	38
TF-50.125	320	160	125	50
TF-65.150	360	180	150	65
TF-80.200	400	250	200	80
TF-100.250	450	250	250	100
TF-125.300	500	250	300	125
TF-150.350	500	300	350	150
TF-150.400	500	320	400	150
TF-150.450	500	380	450	150
TF-200.500	500	380	500	200

LS型

彎頭 Reducer

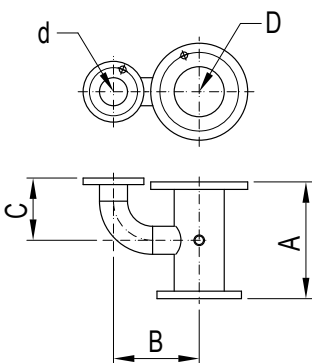
JIS10K



Type	A	Type	A
LS-50	100	LS-250	390
LS-65	120	LS-300	465
LS-80	120	LS-350	540
LS-100	160	LS-400	620
LS-120	195	LS-450	695
LS-150	235	LS-500	770
LS-200	310		

YF型

入口三通管 Reducer

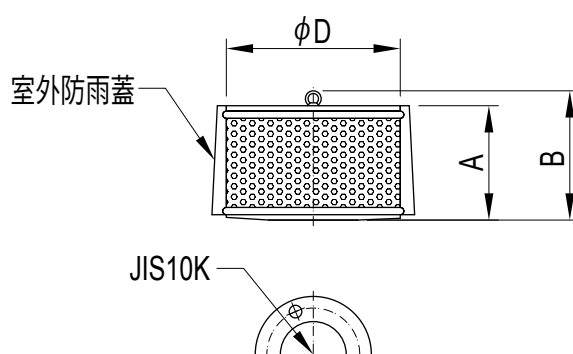


JIS 10Kg/cm²

Type	A	B	C	D	d
YF-25.50	135	200	80	50	25
YF-25.65	160	210	80	65	25
YF-32.80	180	220	90	80	32
YF-38.100	215	245	120	100	38
YF-50.125	255	270	150	125	50
YF-65.150	295	290	170	150	65
YF-80.200	350	330	200	200	80
YF-100.250	405	380	230	250	100
YF-125.300	450	423	265	300	125
YF-150.350	520	470	340	350	150
YF-150.400	540	500	350	400	150
YF-150.450	540	540	350	450	150
YF-200.500	610	610	400	500	200

AF型

空氣過濾器 Air Filter



JIS10K

JIS 10Kg/cm²

Type	A	B	øD
AF-50	166	208	230
AF-65	188	230	260
AF-80	218	260	300
AF-100	248	290	350
AF-125	320	371	450
AF-150	422	473	550
AF-200	522	573	700
AF-250	624	675	900
AF-300	754	805	1100
AF-350	860	946	1300
AF-400	1000	1088	1500
AF-450	1100	1190	1650
AF-500	1200	1290	1850

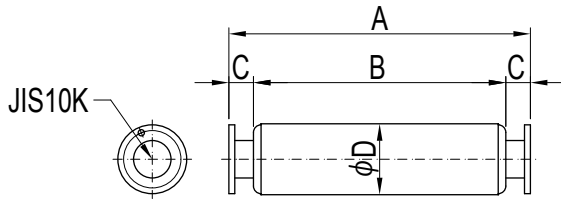
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外型尺寸

Outline Dimensions

DKM型

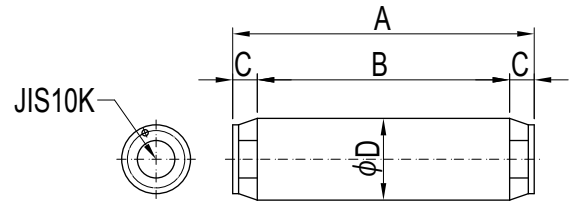
出入口消音器 Discharge Silencer



Type	A	B	C	ØD
DKM-50	530	410	60	115
DKM-65	640	510	65	145
DKM-80	810	670	70	185
DKM-100	920	770	75	210
DKM-125	1160	1000	80	250
DKM-150	1400	1200	100	280
DKM-200	1600	1400	100	310

KM型

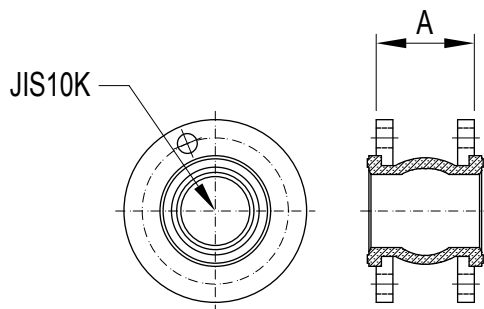
出入口消音器 Discharge Silencer



Type	A	B	C	ØD
KM-200	1800	1580	110	350
KM-250	2000	1760	120	450
KM-300	2200	1960	120	600
KM-350	2500	2260	120	700
KM-400	3000	2740	130	800
KM-450	3600	3360	140	900
KM-500	4200	3920	140	1000

EXJ型

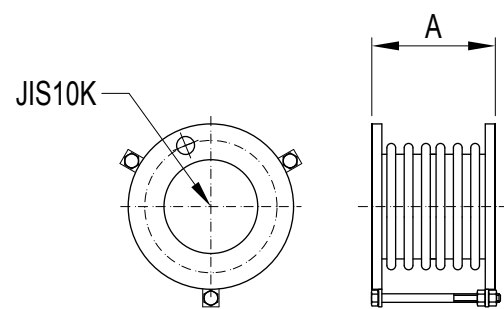
防震接頭 Flexible Joint



Type	A	Type	A
EXJ-50	105	EXJ-150	180
EXJ-65	115	EXJ-200	205
EXJ-80	130	EXJ-250	240
EXJ-100	135	EXJ-300	260
EXJ-120	170	EXJ-350	265

FJM型

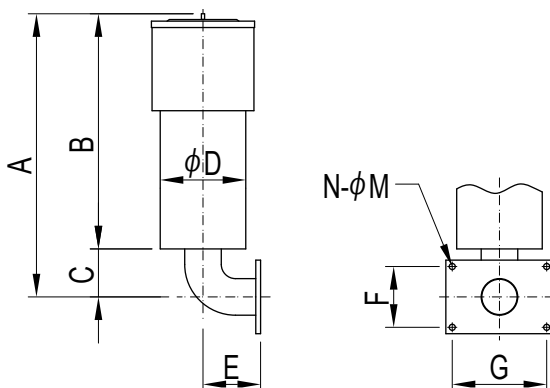
伸縮接頭 Expansion Joint



Type	A	Type	A
FJM-50	150	FJM-150	150
FJM-65	150	FJM-200	200
FJM-80	150	FJM-250	200
FJM-100	150	FJM-300	200
FJM-120	150	FJM-350	200

KST型

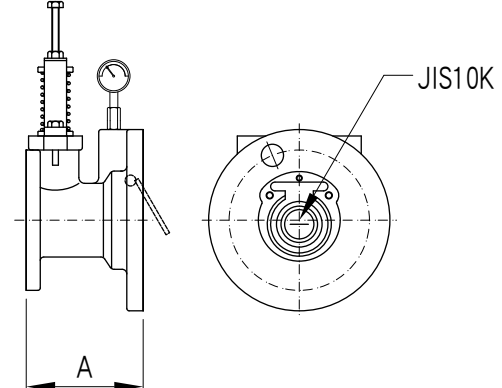
入口消音器連空氣過濾器 Suction Silencer With Filter



Type	A	B	C	D	E	F	G	N-ØM
KST-50	540	460	80	140	100	80	90	4-Ø14
KST-65	605	515	90	165	120	80	145	4-Ø14
KST-80	678	568	110	216	140	93	160	4-Ø19
KST-100	750	620	130	242	160	93	200	4-Ø19
KST-125	885	735	150	268	180	190	200	4-Ø19
KST-150	970	800	170	319	230	190	150	6-Ø19
KST-200	1145	945	200	400	230	220	210	6-Ø19

TSRC型

出口管閥 Pipe Valve



Type	A	Type	A
TSRC-50	100	TSRC-120	195
TSRC-65	100	TSRC-150	205
TSRC-80	155	TSRC-200	270
TSRC-100	155		

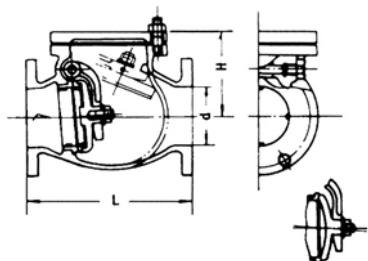


外型尺寸

Outline Dimensions

CVS型

逆止閥 Check Valve

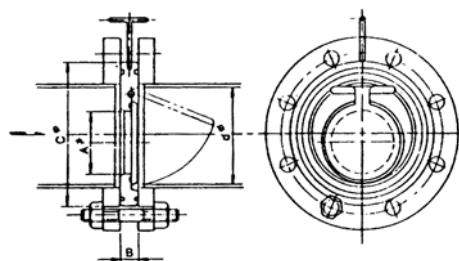


鑄鐵10Kg/Jcm² FLANGE(JIS B 2045)

Type	L	H	d
CVS-50	150	75	50
CVS-65	165	82	65
CVS-80	175	96	80
CVS-100	219	109	100
CVS-125	243	135	125
CVS-150	286	150	150
CVS-200	363	188	200
CVS-250	410	230	250
CVS-300	699	333	300
CVS-350	787	559	350

DCV型

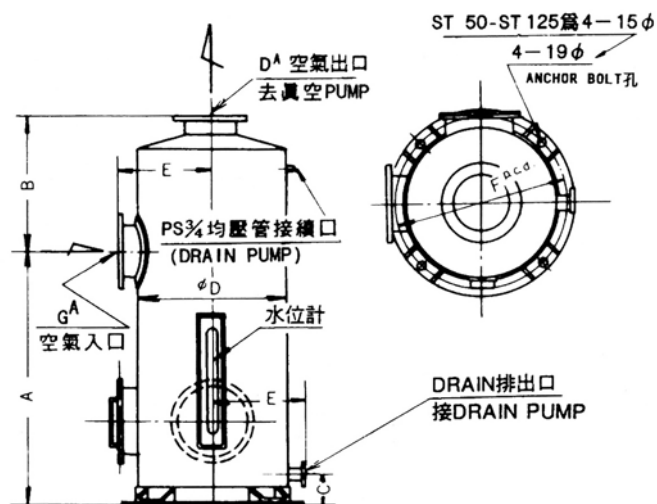
逆止弁 Check Valve



Type	Nomial Dia	A	B	C	dØ
DCV-50	50 ^A	25	16	104	52.7
DCV-65	65 ^A	36	19	124	65.9
DCV-80	80 ^A	46	19	134	78.1
DCV-100	100 ^A	66	20	159	102.3
DCV-125	125 ^A	88	21	190	126.6
DCV-150	150 ^A	108	24	220	151
DCV-200	200 ^A	138	26	270	200
DCV-250	250 ^A	185	26	331	251.4

ST型

氣·水分離桶 Separator Tank

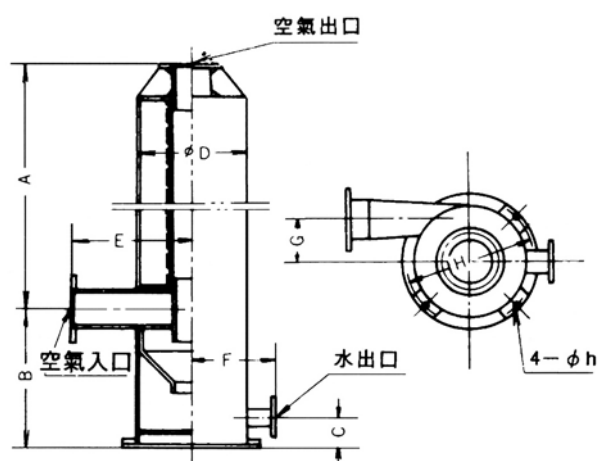


(FLANGE JIS 10Kg/cm²)

Type	A	B	C	D	E	F	G
ST-50	500	250	80	200	210	250	50
ST-65	500	250	80	250	210	300	65
ST-80	600	300	100	300	250	350	80
ST-100	700	350	100	350	250	400	100
ST-125	800	400	120	400	280	460	125
ST-150	900	450	120	500	340	560	150
ST-200	1000	500	170	600	400	660	200
ST-250	1250	625	170	750	500	810	250
ST-300	1500	750	200	900	575	960	300
ST-350	1750	875	200	1050	650	1110	350

SKM型

濕式消音器 Wet Silencer

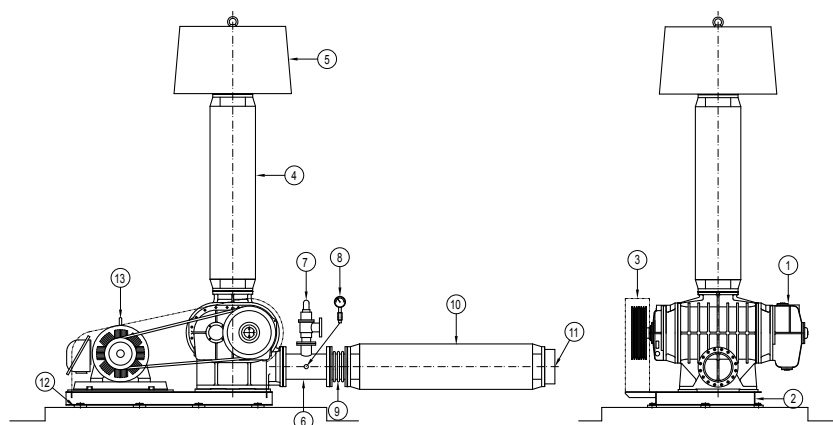


(FLANGE JIS 10Kg/cm²)

Type	空氣入口徑	出水口徑	A	B	C	D	E	F	G	H	h
SKM-50	50	40	600	360	75	180	200	200	53	230	15
SKM-65	65	40	700	400	75	200	220	200	55	250	15
SKM-80	80	40	900	450	75	280	250	220	89	330	15
SKM-100	100	40	1200	500	75	330	310	240	101	380	15
SKM-125	125	50	1400	640	85	400	380	280	126	450	15
SKM-150	150	50	160	750	85	475	450	330	148	540	19
SKM-200	200	50	1800	825	85	550	500	380	160	600	19
SKM-250	250	65	2000	1000	95	670	600	460	195	720	19
SKM-300	300	65	2200	1200	95	800	750	550	236	900	19
SKM-350	350	80	2500	1350	105	900	800	600	265	1000	23
SKM-400	400	80	3000	1450	105	1030	900	670	305	1130	23

鼓風機安裝參考圖 (乾式)

Blower Installation Sample(Dry Type)



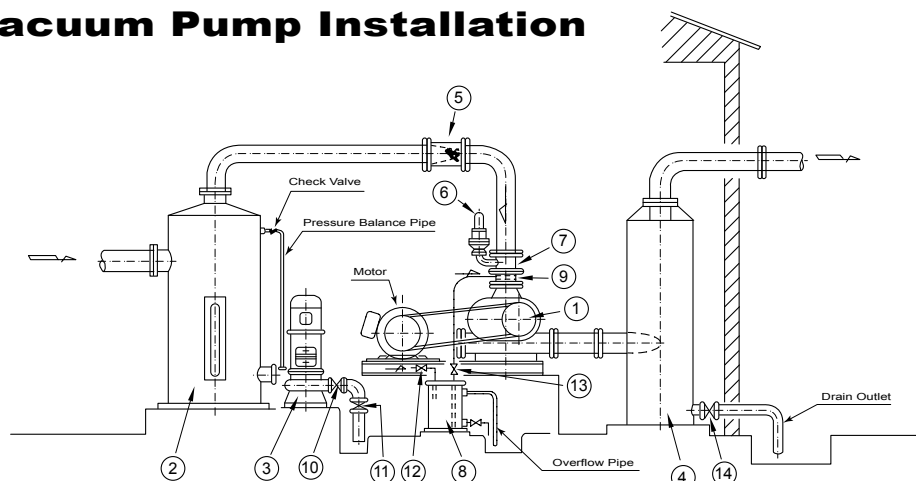
No	Name
1	BLOWER
2	COMMON BED
3	PULLEY BELT COVER
4	INLET SILENCER
5	AIR FILTER
6	REDUCER
7	SAFETY VALVE
8	PRESS.GAUGE
9	EXPANSION JOINT
10	SILENCER
11	CHECK VALVE
12	VIBRATION ISOLATOR
13	MOTOR

An example of piping arrangement around the blower is shown. Make the most suitable installation from the viewpoint of space, piping schedule, oscillation prevention, etc. It is effective to use oscillation prevention rubber and to provide an expansion joint to the blower outlet for prevention of oscillation.

A silencer may be used to face either laterally or vertically. Install the JIS swing check valve on the horizontal piping. Arrange the escape valve vertically. A vertical silencer is also available. Ask the company for it if it is necessary. Use a suitable support for the piping to avoid applying a piping load to the blower nozzle.

真空泵安裝參考圖

Vacuum Pump Installation



No	Name
1	Rotary vacuum Pump
2	Suction Separator Tank
3	Drain Pump
4	Wet-Type Silencer
5	Line Filter
6	Vacuum Breaker
7	YF-Type Reducer
8	Water Tank
9	Sealing Water Reducer
10	Non-return Valve
11	Check Valve
12	Pipe
13	Sealing Water Inlet Valve
14	Capacity Adjust Valve

Note : The above accessories are prepared upon request.

性能表使用法：

性能表係表示鼓風機之型式、口徑、迴轉數、吐出壓力、實際風量、軸動力。

- 性能表係指示標準吸入狀態之空氣量（溫度20℃，絕對壓力1.0332 kgf/cm²，相對濕度75%）
- 基準狀態（0℃ 1.0332 kgf/cm² ABS）之空氣量與吸入壓力相同時可換算標準狀態之空氣如下：
 $QS = QN \times 1.0732$
 QS：標準狀態（性能表表示）空氣量 M³/MIN
 QN：基準狀態空氣量 M³/MIN
- 吐出狀態之空氣量換算標準狀態（性能表表示）空氣量如下：

$$QS = Qd \times \frac{1.0332 + Pd}{1.0332} \times \frac{273 + ts}{273 + td}$$

Qd：吐出狀態空氣量 M³/MIN Ts：吸入溫度℃
 Pd：吐出壓力kg f/cm² (mm Aq/10000) Td：吐出溫度℃

- 以上列換算結論求出所需空氣量和必要之吐出壓力，來求出性能表所列之鼓風機型式、口徑、迴轉數、軸動力。
- 對各種鼓風機之選擇範圍如有重複時，應選較經濟之型式。
- 性能表以著色表示馬達之出力，請用此表來選擇使用馬達。
- 電動機之出力一般取為軸馬力的1.15~1.3倍。

Usage of Performance Table

The performance table shows relationship among blower model No., bore, RPM, discharge pressure, actual air volume and shaft power.

- The air volume shown in the performance table represents a suction volume under the standard suction condition (temp. 20℃, absolute pressure 1.0332 kgf/cm², relative moisture 75%).
- In case an air flow under the normal condition (0℃ 1.0332 gf/cm² abs) is equivalent to an suction pressure, it can be converted to an air flow under the standard condition by means of the following formula:
 $Qs = Qn \times 1.0732$
 Qs : air flow under standard condition (indicated in the performance table) m³/min
 Qn : air flow under normal condition m³/min
- An air flow under the discharge condition can be converted to an air flow under standard condition (indicated in the performance table).

$$Qs = Qd \times \frac{1.0332 + Pd}{1.0332} \times \frac{273 + ts}{273 + td}$$

Qd : air flow under discharge condition m³/min
 Pd : discharge pressure kgf/cm² (mm Aq/10000)
 ts : suction temperature °C
 td : discharge temperature °C

- Seek blower model No., bore, RPM and shaft power by means of the performance table based on the air flow and required discharge pressure obtained as a result of the aforementioned results.
- The selective range is duplicated depending on blower models. However, as a selective criterium, choose blowers of the smaller model number from an economical viewpoint and those of the larger model number from a viewpoint of noise.
- The performance table shows color-distinguished electric motor outputs.
- Consumption Horsepower = rating Horsepower × 1.15~1.3

● 潤滑 LUBRICATION TS-TYPE

油脂排出口，在注入或換新油脂時需視排出口至有新油脂出現為止。

Grease drain(open vent)

Keep injecting grease until old grease was completely drained and new grease started flowing out.

油脂注入口，附油脂嘴
(軸承潤滑)

Grease injection hole with grease nipple (lubrication of bearing)

加油口PF 1/2附PLUG

Lubrication hole PF 1/2 with air release plug

加油量

TSB. 50. 65...0.31L

TSC. 80. 100...0.75L

TSD. 125. 150...1.75L

TSE. 200.3.2L

齒輪及培林潤滑

(Gear and bearing lubrication)

視油鏡加到中央紅圓線內中心

Oil level gauge

(The level must be with in a red circle in the center)

排油口附PLUG

(Oil drain with plug)

1. 機油及油脂每半年需更換一次。
2. 機油過多或不足時均會發生不良之現象，得時常檢查之。

使用潤滑油

(傳動側使用油脂，齒輪側使用機油)

1. 機油：中國石油公司特級循環機油 R68~R150。
2. 油脂：工業用高級耐高溫油脂。

1. Exchange the whole quantity of used oil and grease with new ones approximately once every six months.
2. Excess or shortage of oil causes mechanical trouble. Therefore, check sufficiently during daily inspection.

Recommended Lubricants

1. Oil--CPC circulation oil R68~R150
2. Grease--Temperature resistant grease

- 用途：
- | | |
|-------------|--------------|
| 1. 真空包裝 | 7. 排煙脫硫 |
| 2. 利用空壓輸送 | 8. 環境調節設備 |
| 3. 集塵裝置 | 9. 排氣、乾燥 |
| 4. 燃燒後灰燼處理 | 10. 空氣輸送 |
| 5. 造紙設備真空脫水 | 11. 液體(瓦斯)輸送 |
| 6. 廢水處理 | |

其他產品

1. 高黏度(濃度)螺旋泵
2. 真空泵
3. 原料泵

Other Products

1. One Rotor screw pump
2. Vacuum pump
3. Pulp Pump



富資機械工業股份有限公司
FU-TSU MACHINERY CO., LTD.

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