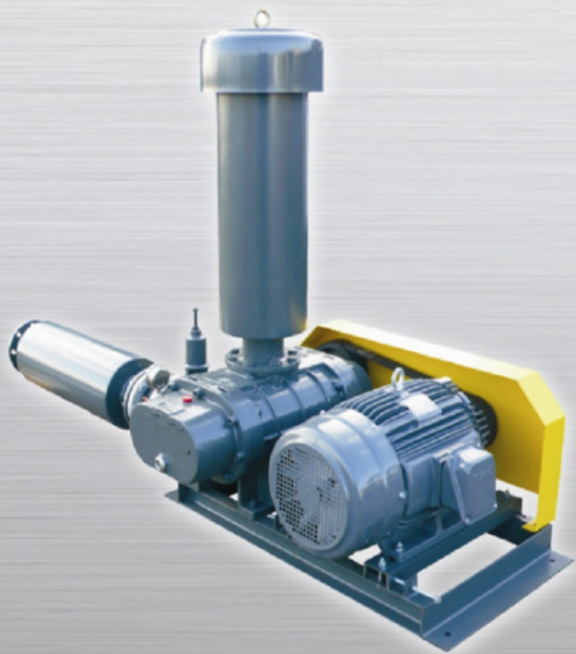




HEY-WEL MECHANICAL CO.,LTD.



<http://www.heywel.com.vn>
<http://www.aeroflow-rootsblower.com>
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RSS PERFORMANCE TABLE

NOTE : inlet flow rate $Q_s = m^3/min$

Model	RPM	Type RSS-32 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-32	1500	0.50	0.26	0.46	0.34	0.42	0.42	0.38	0.50	0.34	0.58	0.30	0.66				
	1750	0.58	0.31	0.54	0.40	0.49	0.49	0.45	0.58	0.41	0.67	0.37	0.76				
	2000	0.66	0.35	0.61	0.46	0.56	0.56	0.51	0.66	0.46	0.77	0.41	0.87				
	2300	0.76	0.40	0.70	0.52	0.64	0.64	0.58	0.76	0.52	0.88	0.46	1.00				
	2600	0.88	0.64	0.82	0.76	0.76	0.88	0.70	1.00	0.64	1.12	0.58	1.24				
	3000	1.02	0.92	0.96	1.04	0.90	1.16	0.84	1.28	0.78	1.40	0.72	1.52				

Model	RPM	Type RSS-40 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-40	850	1.02	0.23	0.85	0.47	0.67	0.70	0.46	0.94	0.23	1.17						
	950	1.18	0.26	1.01	0.53	0.83	0.79	0.64	1.05	0.44	1.31						
	1050	1.33	0.29	1.16	0.58	0.99	0.87	0.81	1.16	0.62	1.45						
	1150	1.49	0.32	1.32	0.64	1.14	0.95	0.95	1.27	0.76	1.59						
	1250	1.64	0.35	1.47	0.69	1.30	1.04	1.14	1.38	0.98	1.73	0.82	2.07	0.67	2.42	0.52	2.76
	1350	1.80	0.37	1.62	0.75	1.46	1.12	1.31	1.49	1.17	1.87	1.04	2.24	0.93	2.61	0.82	2.99
	1450	1.96	0.40	1.78	0.80	1.61	1.20	1.47	1.60	1.35	2.00	1.26	2.40	1.17	2.81	1.11	3.21
	1550	2.11	0.43	1.93	0.86	1.77	1.29	1.63	1.71	1.51	2.14	1.41	2.57	1.33	3.00	1.26	3.43
	1650	2.27	0.46	2.08	0.91	1.92	1.37	1.78	1.82	1.66	2.28	1.57	2.74	1.48	3.19	1.42	3.65
	1750	2.42	0.48	2.24	0.97	2.08	1.45	1.94	1.93	1.82	2.42	1.72	2.90	1.64	3.39	1.57	3.87
	1850	2.58	0.51	2.39	1.02	2.23	1.53	2.09	2.05	1.97	2.56	1.88	3.07	1.79	3.58	1.73	4.09
	1950	2.73	0.54	2.55	1.08	2.39	1.62	2.25	2.16	2.13	2.70	2.03	3.23	1.95	3.77	1.88	4.31

Model	RPM	Type RSS-50 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-50	850	1.60	0.44	1.37	0.87	1.18	1.29	1.02	1.70	0.88	2.09	0.76	2.48	0.67	2.86	0.60	3.06
	950	1.87	0.50	1.64	0.98	1.45	1.44	1.29	1.90	1.15	2.34	1.03	2.78	0.94	3.19	0.87	3.61
	1050	2.13	0.55	1.90	1.08	1.71	1.60	1.55	2.10	1.41	2.59	1.29	3.06	1.20	3.53	1.13	3.99
	1150	2.40	0.60	2.17	1.19	1.98	1.75	1.82	2.30	1.68	2.84	1.56	3.36	1.47	3.87	1.40	4.37
	1250	2.67	0.66	2.44	1.29	2.25	1.90	2.09	2.50	1.95	3.08	1.83	3.65	1.74	4.21	1.67	4.75
	1350	2.93	0.71	2.70	1.39	2.51	2.06	2.35	2.70	2.21	3.33	2.09	3.94	2.00	4.54	1.93	5.13
	1450	3.20	0.76	2.97	1.50	2.78	2.21	2.62	2.90	2.48	3.57	2.36	4.23	2.27	4.88	2.20	5.51
	1550	3.47	0.81	3.24	1.60	3.05	2.36	2.89	3.10	2.75	3.82	2.63	4.52	2.54	5.22	2.47	5.89
	1650	3.74	0.86	3.51	1.70	3.32	2.51	3.16	3.30	3.02	4.07	2.90	4.82	2.81	5.55	2.74	6.27
	1750	4.01	0.91	3.78	1.80	3.59	2.66	3.43	3.50	3.29	4.31	3.17	5.11	3.08	5.89	3.01	6.65
	1850	4.28	0.97	4.05	1.91	3.86	2.82	3.70	3.70	3.56	4.56	3.44	5.40	3.35	6.23	3.28	7.03
	1950	4.55	1.02	4.32	2.01	4.13	2.97	3.97	3.90	3.83	4.80	3.71	5.69	3.62	6.56	3.55	7.41

Model	RPM	Type RSS-65 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-65	850	2.17	0.61	1.99	1.20	1.80	1.76	1.63	2.30	1.49	2.81	1.36	3.31	1.25	3.79	1.15	4.26
	950	2.53	0.69	2.35	1.35	2.16	1.96	1.99	2.57	1.85	3.14	1.72	3.70	1.60	4.24	1.51	4.76
	1050	2.88	0.75	2.70	1.48	2.51	2.17	2.34	2.84	2.20	3.47	2.07	4.09	1.96	4.69	1.86	5.27
	1150	3.24	0.83	3.06	1.62	2.87	2.37	2.70	3.10	2.56	3.80	2.43	4.48	2.32	5.14	2.22	5.77
	1250	3.60	0.90	3.42	1.77	3.23	2.58	3.06	3.38	2.92	4.13	2.79	4.87	2.68	5.58	2.58	6.27
	1350	3.96	0.97	3.78	1.91	3.59	2.79	3.42	3.65	3.28	4.46	3.15	5.26	3.04	6.03	2.94	6.77
	1450	4.32	1.05	4.14	2.04	3.95	3.00	3.78	3.92	3.64	4.79	3.51	5.65	3.40	6.47	3.30	7.27
	1550	4.68	1.12	4.50	2.19	4.31	3.21	4.14	4.19	4.00	5.12	3.87	6.04	3.76	6.92	3.66	7.77
	1650	5.04	1.19	4.86	2.33	4.67	3.41	4.50	4.46	4.36	5.46	4.23	6.43	4.12	7.37	4.02	8.27
	1750	5.40	1.26	5.22	2.47	5.03	3.62	4.86	4.73	4.72	5.79	4.59	6.82	4.48	7.82	4.38	8.77
	1850	5.76	1.34	5.58	2.61	5.39	3.83	5.22	5.00	5.08	6.12	4.95	7.21	4.84	8.26	4.74	9.28
	1950	6.12	1.41	5.94	2.76	5.75	4.04	5.58	5.27	5.44	6.45	5.31	7.60	5.20	8.71	5.10	9.79

Model	RPM	Type RSS-80 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-80	800	3.83	1.09	3.38	2.08	2.98	2.99	2.62	3.82	2.31	4.59	2.03	5.31	1.79	5.97	1.57	6.70
	900	4.43	1.22	3.98	2.34	3.58	3.36	3.22	4.30	2.91	5.17	2.63	5.97	2.39	6.72	2.17	7.52
	1000	5.03	1.36	4.58	2.60	4.19	3.73	3.82	4.77	3.51	5.74	3.23	6.63	2.99	7.47	2.77	8.35
	1100	5.63	1.49	5.18	2.85	4.79	4.11	4.43	5.25	4.12	6.32	3.83	7.30	3.59	8.21	3.37	9.17
	1200	6.23	1.63	5.78	3.11	5.39	4.48	5.03	5.73	4.72	6.89	4.43	7.96	4.19	8.96	3.97	9.99
	1300	6.83	1.76	6.38	3.37	5.99	4.85	5.63	6.21	5.32	7.47	5.03	8.62	4.79	9.70	4.57	10.82
	1400	7.43	1.90	6.98	3.63	6.59	5.23	6.23	6.69	5.92	8.04	5.64	9.29	5.39	10.45	5.17	11.64
	1500	8.03	2.03	7.58	3.89	7.19	5.60	6.83	7.17	6.52	8.61	6.24	9.95	5.99	11.20	5.77	12.46
	1600	8.63	2.17	8.18	4.15	7.79	5.97	7.43	7.64	7.12	9.19	6.84	10.61	6.59	11.94	6.37	13.29
	1650	8.93	2.24	8.48	4.28	8.09	6.16	7.73	7.88	7.42	9.47	7.14	10.95	6.89	12.32	6.67	13.70
	1750	9.53	2.38	9.09	4.54	8.69	6.53	8.33	8.36	8.02	10.04	7.74	11.61	7.49	13.06	7.27	14.52
	1850	10.13	2.52	9.69	4.80	9.29	6.90	8.93	8.83	8.62	10.62	8.34	12.28	8.09	13.81	7.87	15.34
	1950	10.73	2.65	10.29	5.06	9.89	7.28	9.53	9.31	9.22	11.19	8.94	12.94	8.69	14.56	8.47	16.16

RSS PERFORMANCE TABLE

NOTE : inlet flow rate $Q_s = m^3/min$

Model	RPM	Type RSS-100 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-100	800	5.40	1.40	4.80	2.75	4.26	3.89	3.78	5.05	3.36	6.05	2.99	6.96	2.66	7.89	2.38	8.92
	900	6.25	1.59	5.64	3.09	5.11	4.40	4.62	5.67	4.21	6.81	3.83	7.87	3.51	8.92	3.22	10.01
	1000	7.09	1.78	6.49	3.42	5.95	4.90	5.47	6.30	5.05	7.56	4.68	8.79	4.35	9.95	4.07	11.11
	1100	7.94	1.97	7.33	3.76	6.80	5.40	6.31	6.93	5.90	8.35	5.52	9.70	5.20	10.98	4.91	12.21
	1200	8.78	2.16	8.18	4.10	7.64	5.91	7.16	7.56	6.74	9.13	6.37	10.61	6.04	12.02	5.76	13.32
	1300	9.63	2.35	9.02	4.44	8.49	6.41	8.00	8.19	7.59	9.92	7.21	11.53	6.89	13.05	6.60	14.42
	1400	10.47	2.52	9.87	4.77	9.33	6.87	8.85	8.81	8.43	10.66	8.06	12.40	7.73	14.01	7.45	15.54
	1500	11.32	2.69	10.71	5.10	10.18	7.34	9.69	9.44	9.28	11.41	8.90	13.27	8.58	14.97	8.29	16.66
	1600	12.16	2.86	11.56	5.44	11.02	7.81	10.54	10.06	10.12	12.16	9.75	14.15	9.42	15.93	9.14	17.79
	1650	12.59	2.95	11.98	5.61	11.45	8.05	10.96	10.37	10.55	12.55	10.17	14.57	9.85	16.43	9.56	18.37
	1750	13.43	3.13	12.83	5.96	12.29	8.55	11.81	11.01	11.39	13.32	11.02	15.41	10.69	17.44	10.41	19.52
	1850	14.28	3.30	13.67	6.30	13.14	9.04	12.65	11.65	12.24	14.08	11.86	16.24	11.54	18.45	11.25	20.67
	1950	15.12	3.48	14.52	6.65	13.98	9.53	13.50	12.28	13.08	14.85	12.71	17.08	12.38	19.45	12.10	21.85

Model	RPM	Type RSS-125A performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-125A	780	7.96	1.93	7.30	3.71	6.68	5.35	6.11	6.84	5.65	8.24	5.19	9.52	4.76	10.71	4.39	11.83
	830	8.55	2.06	7.88	3.95	7.27	5.69	6.69	7.28	6.23	8.76	5.77	10.13	5.34	11.40	4.97	12.59
	880	9.13	2.18	8.46	4.19	7.85	6.03	7.28	7.72	6.81	9.29	6.35	10.74	5.92	12.09	5.56	13.35
	930	9.71	2.31	9.04	4.43	8.43	6.38	7.86	8.17	7.40	9.82	6.94	11.35	6.51	12.78	6.14	14.11
	990	10.41	2.46	9.74	4.72	9.13	6.79	8.56	8.69	8.10	10.46	7.64	12.08	7.21	13.61	6.84	15.02
	1050	11.11	2.61	10.44	5.00	9.83	7.20	9.26	9.22	8.79	11.09	8.33	12.82	7.91	14.43	7.54	15.93
	1110	11.81	2.76	11.14	5.29	10.53	7.62	9.96	9.75	9.49	11.72	9.03	13.55	8.61	15.26	8.24	16.84
	1180	12.63	2.93	11.96	5.62	11.35	8.10	10.78	10.37	10.31	12.47	9.85	14.41	9.43	16.22	9.06	17.90
	1250	13.45	3.10	12.78	5.96	12.16	8.58	11.60	10.98	11.13	13.21	10.67	15.26	10.24	17.18	9.88	18.97
	1320	14.27	3.28	13.59	6.29	12.98	9.06	12.41	11.60	11.95	13.95	11.48	16.12	11.06	18.15	10.69	20.03
	1390	15.08	3.45	14.41	6.63	13.79	9.54	13.23	12.22	12.76	14.69	12.30	16.98	11.88	19.11	11.51	21.09
	1470	16.02	3.65	15.34	7.01	14.73	10.09	14.16	12.92	13.70	15.54	13.24	17.96	12.81	20.21	12.44	22.31
	1560	17.07	3.88	16.39	7.44	15.78	10.71	15.21	13.71	14.75	16.49	14.29	19.06	13.86	21.45	13.49	23.67
	1650	18.12	4.11	17.44	7.87	16.83	11.33	16.27	14.51	15.80	17.44	15.34	20.16	14.91	22.69	14.54	25.04
	1750	19.28	4.36	18.61	8.35	18.00	12.02	17.43	15.39	16.96	18.50	16.50	21.38	16.08	24.07	15.71	26.56
	1850	20.45	4.61	19.78	8.82	19.16	12.70	18.60	16.27	18.13	19.56	17.67	22.60	17.25	25.45	16.87	28.08

Model	RPM	Type RSS-125 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-125	780	11.44	2.85	10.43	5.42	9.56	7.78	8.81	9.97	8.19	12.06	7.68	14.12	7.30	16.31	6.99	18.48
	830	12.31	3.04	11.31	5.79	10.44	8.30	9.70	10.66	9.07	12.88	8.56	15.07	8.16	17.31	7.87	19.60
	880	13.19	3.23	12.19	6.16	11.32	8.83	10.57	11.33	9.95	13.70	9.44	16.00	9.04	18.36	8.75	20.73
	930	14.07	3.42	13.07	6.52	12.20	9.36	11.45	12.01	10.82	14.50	10.33	16.96	9.92	19.40	9.62	21.83
	990	15.11	3.65	14.11	6.95	13.24	9.98	12.49	12.80	11.87	15.46	11.36	18.04	10.96	20.63	10.67	23.19
	1050	16.17	3.88	15.16	7.38	14.29	10.60	13.55	13.61	12.92	16.42	12.41	19.15	12.01	21.86	11.72	24.54
	1110	17.22	4.10	16.21	7.82	15.35	11.23	14.60	14.42	13.97	17.39	13.46	20.27	13.07	23.13	12.77	25.89
	1180	18.45	4.37	17.44	8.32	16.58	11.97	15.82	15.35	15.20	18.52	14.69	21.57	14.29	24.57	13.99	27.47
	1250	19.67	4.63	18.66	8.82	17.79	12.69	17.04	16.27	16.42	19.64	15.91	22.86	15.51	26.01	15.22	29.07
	1320	20.89	4.89	19.89	9.34	19.02	13.43	18.27	17.21	17.65	20.77	17.13	24.15	16.74	27.43	16.45	30.67
	1390	22.12	5.16	21.12	9.84	20.25	14.16	19.50	18.15	18.88	21.89	18.36	25.45	17.96	28.92	17.68	32.27
	1470	23.52	5.46	22.51	10.42	21.65	14.99	20.89	19.21	20.27	23.17	19.75	26.92	19.36	30.58	19.07	34.08
	1560	25.10	5.80	24.09	11.07	23.22	15.92	22.47	20.40	21.85	24.61	21.34	28.60	20.94	32.44	20.64	36.13
	1650	26.67	6.14	25.66	11.71	24.79	16.85	24.04	21.60	23.42	26.04	22.91	30.25	22.51	34.30	22.22	38.19
	1750	28.42	6.52	27.42	12.44	26.55	17.89	25.80	22.93	25.17	27.65	24.67	32.10	24.27	36.39	23.98	40.49
	1850	30.17	6.90	29.16	13.15	28.29	18.92	27.54	24.26	26.92	29.24	26.41	33.93	26.01	38.45	25.72	42.76

Model	RPM	Type RSS-150 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-150	780	14.90	3.69	14.14	7.05	13.44	10.14	12.81	12.99	12.24	15.62	11.71	18.06	11.29	20.33	10.86	22.41
	830	16.00	3.93	15.25	7.50	14.55	10.79	13.93	13.82	13.35	16.62	12.83	19.22	12.40	21.64	11.97	23.89
	880	17.11	4.17	16.36	7.97	15.66	11.45	15.04	14.67	14.45	17.64	13.94	20.39	13.51	22.97	13.08	25.35
	930	18.22	4.40	17.46	8.42	16.77	12.10	16.15	15.50	15.56	18.64	15.05	21.55	14.62	24.27	14.19	26.78
	990	19.55	4.69	18.79	8.95	18.10	12.88	17.48	16.49	16.89	19.85	16.38	22.94	15.95	25.84	15.52	28.51
	1050	20.88	4.97	20.12	9.50	19.43	13.66	18.81	17.49	18.22	21.04	17.71	24.33	17.28	27.40	16.85	30.24
	1110	22.21	5.25	21.45	10.04	20.76	14.44	20.14	18.49	19.55	22.24	19.04	25.72	18.61	28.97	18.18	31.94
	1180	23.76	5.59	23.00	10.67	22.31	15.36	21.69	19.66	21.10	23.65	20.59	27.36	20.16	30.81	19.73	33.98
	1250	25.31	5.92	24.55	11.31	23.86	16.27	23.24	20.83	22.65	25.06	22.14	28.99	21.71	32.61	21.28	36.00
	1320	26.86	6.26	26.10	11.94	25.41	17.18	24.78	22.00	24.20	26.47	23.68	30.62	23.26	34.33	22.83	38.02
	1390	28.41	6.59	27.65	12.58	26.96	18.09	26.33	23.16	25.75	27.87	25.23	32.21	24.81	36.26	24.38	40.04
	1470	30.18	6.96	29.42	13.30	28.73	19.13	28.10	24.49	27.52	29.47	27.00	34.06	26.57	38.35	26.15	42.34
	1560	32.17	7.38	31.41	14.12	30.72	20.30	30.09	26.00	29.51	31.28	28.99	36.15	28.56	40.71	28.14	44.93
	1650	34.16	7.81	33.40	14.94	32.71	21.46	32.08	27.51	31.50	33.06	30.98	38.25	30.55	43.07	30.12	47.53
	1750	36.37	8.28	35.61	15.84	34.92	22.77	34.29	29.18	33.71	35.07	33.19	40.57	32.76	45.68	32.33	50.41
1850	38.58	8.76	37.82	16.75	37.12	24.07	36.49	30.85	35.92	37.09	35.39	42.90	34.97	48.30	34.54	53.28	

RSS PERFORMANCE TABLE

NOTE : inlet flow rate Qs=m³/min

Model	RPM	Type RSS-200A performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-200A	620	17.89	4.94	16.82	9.52	15.89	13.73	15.05	17.59	14.36	21.19	13.75	24.56	13.21	27.67	12.79	30.55
	660	19.42	5.27	18.35	10.14	17.42	14.62	16.58	18.73	15.89	22.56	15.28	26.15	14.74	29.47	14.32	32.55
	700	20.95	5.59	19.87	10.76	18.94	15.50	18.10	19.88	17.41	23.93	16.80	27.74	16.26	31.26	15.84	34.53
	740	22.47	5.91	21.40	11.37	20.47	16.39	19.63	21.02	18.94	25.30	18.33	29.33	17.79	33.06	17.37	36.52
	780	24.00	6.23	22.93	11.99	22.00	17.28	21.16	22.17	20.47	26.67	19.86	30.92	19.32	34.86	18.90	38.52
	830	25.91	6.63	24.84	12.76	23.91	18.39	23.07	23.60	22.38	28.38	21.77	32.91	21.23	37.10	20.81	41.01
	880	27.82	7.04	26.75	13.54	25.82	19.50	24.98	25.03	24.29	30.09	23.68	34.89	23.14	39.33	22.72	43.49
	930	29.73	7.44	28.66	14.31	27.73	20.61	26.89	26.46	26.20	31.81	25.59	36.88	25.05	41.58	24.63	45.98
	990	32.02	7.92	30.95	15.24	30.02	21.95	29.18	28.18	28.49	33.86	27.88	39.26	27.34	44.27	26.92	48.95
	1050	34.31	8.41	33.24	16.16	32.31	23.28	31.47	29.89	30.78	35.91	30.17	41.64	29.63	46.96	29.21	51.93
	1110	36.60	8.90	35.52	17.10	34.59	24.62	33.75	31.62	33.06	38.02	32.44	44.07	31.90	49.70	31.47	54.85
	1180	39.27	9.49	38.19	18.20	37.26	26.19	36.42	33.64	35.73	40.47	35.11	46.91	34.57	52.85	34.14	58.32
	1250	41.95	10.07	40.87	19.30	39.94	27.76	39.10	35.65	38.41	42.93	37.79	49.74	37.25	56.00	36.82	61.81
	1320	44.62	10.65	43.54	20.40	42.61	29.33	41.77	37.67	41.08	45.38	40.46	52.57	39.92	59.15	39.49	65.27
	1390	47.29	11.23	46.21	21.50	45.28	30.90	44.44	39.68	43.75	47.83	43.13	55.36	42.59	62.29	42.16	68.74
	1470	50.34	11.90	49.26	22.75	48.33	32.70	47.49	41.99	46.80	50.63	46.18	58.55	45.64	65.88	45.21	72.70

Model	RPM	Type RSS-200 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-200	620	23.36	6.36	21.97	12.26	20.75	17.67	19.66	22.64	18.75	27.27	17.96	31.62	17.25	35.69	16.70	39.59
	660	25.35	6.79	23.95	13.05	22.74	18.82	21.64	24.11	20.74	29.03	19.94	33.66	19.24	38.00	18.69	42.18
	700	27.33	7.20	25.92	13.85	24.70	19.96	23.61	25.59	22.71	30.80	21.91	35.71	21.21	40.31	20.66	44.75
	740	29.29	7.62	27.89	14.65	26.68	21.11	25.59	27.07	24.69	32.57	23.89	37.76	23.19	42.63	22.64	47.34
	780	31.26	8.04	29.87	15.45	28.66	22.25	27.56	28.54	26.66	34.34	25.87	39.81	25.17	44.94	24.62	49.92
	830	33.72	8.56	32.33	16.45	31.12	23.69	30.03	30.39	29.13	36.54	28.34	42.36	27.63	47.82	27.09	53.14
	880	36.18	9.09	34.79	17.45	33.58	25.13	32.49	32.23	31.59	38.75	30.80	44.92	30.09	50.70	29.55	56.37
	930	38.63	9.61	37.24	18.47	36.03	26.56	34.94	34.08	34.05	40.96	33.25	47.48	32.55	53.60	32.01	59.59
	990	41.57	10.24	40.18	19.64	38.97	28.27	37.88	36.29	36.99	43.60	36.19	50.55	35.49	57.06	34.95	63.46
	1050	44.50	10.86	43.11	20.84	41.90	30.00	40.82	38.50	39.92	46.25	39.13	53.61	38.43	60.52	37.88	67.33
	1110	47.42	11.51	46.02	22.06	44.82	31.73	43.73	40.73	42.84	48.96	42.03	56.74	41.33	64.06	40.78	71.08
	1180	50.82	12.26	49.43	23.47	48.22	33.75	47.14	43.33	46.24	52.12	45.44	60.39	44.74	68.17	44.18	75.49
	1250	54.23	13.01	52.83	24.89	51.63	35.78	50.55	45.92	49.65	55.28	48.85	64.04	48.16	72.28	47.60	79.90
	1320	57.62	13.76	56.22	26.31	55.02	37.80	53.94	48.52	53.05	58.43	52.25	67.69	51.55	76.38	50.99	84.28
	1390	61.00	14.52	59.60	27.73	58.40	39.82	57.32	51.12	56.43	61.59	55.63	71.33	54.93	80.35	54.38	88.67
	1470	64.84	15.37	63.45	29.34	62.26	42.13	61.17	54.08	60.28	64.95	59.49	75.41	58.79	84.86	58.24	93.65

Model	RPM	Type RSS-250 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-250	620	32.49	8.21	30.56	15.92	28.86	23.01	27.35	29.49	26.08	35.58	24.98	41.09	23.99	46.18	23.23	51.11
	660	35.24	8.78	33.29	16.97	31.61	24.52	30.08	31.45	28.83	37.91	27.72	44.07	26.74	49.56	25.98	54.85
	700	37.96	9.33	36.00	18.03	34.31	26.03	32.79	33.41	31.54	40.24	30.43	46.79	29.46	52.86	28.70	58.50
	740	40.65	9.89	38.71	19.08	37.03	27.55	35.52	35.36	34.27	42.57	33.16	49.49	32.19	56.04	31.42	62.14
	780	43.36	10.45	41.43	20.14	39.75	29.05	38.23	37.32	36.98	44.90	35.88	52.20	34.91	59.10	34.15	65.77
	830	46.74	11.15	44.81	21.46	43.13	30.94	41.62	39.75	40.37	47.79	39.28	55.58	38.30	62.91	37.55	70.27
	880	50.11	11.84	48.18	22.77	46.51	32.82	45.00	42.19	43.75	50.70	42.66	58.95	41.67	66.72	40.93	74.70
	930	53.46	12.53	51.54	24.09	49.87	34.71	48.36	44.63	47.13	53.61	46.02	62.32	45.05	70.55	44.30	79.02
	990	57.49	13.36	55.57	25.66	53.90	36.96	52.39	47.56	51.16	57.08	50.05	66.37	49.08	75.13	48.34	84.19
	1050	61.50	14.18	59.58	27.24	57.91	39.23	56.41	50.49	55.17	60.57	54.08	70.41	53.11	79.71	52.35	89.37
	1110	65.49	15.07	63.55	28.86	61.90	41.53	60.39	53.46	59.16	64.22	58.04	74.62	57.08	84.47	56.32	94.56
	1180	70.13	16.10	68.21	30.77	66.54	44.21	65.05	56.91	63.81	68.46	62.71	79.53	61.74	90.01	60.97	100.60
	1250	74.78	17.12	72.85	32.66	71.20	46.90	69.71	60.37	68.47	72.72	67.36	84.43	66.41	95.56	65.64	106.66
	1320	79.40	18.15	77.47	34.57	75.82	49.60	74.33	63.83	73.10	76.98	72.00	89.33	71.04	101.12	70.26	112.73
	1390	84.00	19.18	82.07	36.48	80.42	52.29	78.93	67.28	77.70	81.23	76.60	94.25	75.64	106.68	74.88	118.79
	1470	89.22	20.35	87.31	38.65	85.67	55.36	84.17	71.24	82.95	85.42	81.86	99.86	80.90	113.03	80.14	125.72

Model	RPM	Type RSS-300A performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-300A	620	44.38	11.65	41.65	22.23	39.45	31.81	37.63	40.75	35.97	49.00	34.49	56.66	33.18	63.77	32.04	70.38
	660	48.01	12.40	45.36	23.75	43.12	33.99	41.29	43.54	39.54	52.25	38.15	60.56	36.84	68.17	35.71	75.27
	700	51.70	13.16	49.03	25.20	46.81	36.19	44.99	46.37	43.33	55.78	41.85	64.50	40.54	72.62	39.40	80.17
	740	55.34	13.91	52.70	26.63	50.50	38.30	48.67	49.05	47.01	58.98	45.53	68.21	44.22	76.87	43.09	84.83
	780	59.01	14.67	56.39	28.08	54.19	40.37	52.36	51.71	50.70	62.17	49.22	71.89	47.91	81.02	46.78	89.41
	830	63.58	15.60	60.96	29.88	58.75	42.96	56.91	55.02	55.26	66.16	53.78	76.50	52.47	86.22	51.34	95.15
	880	68.14	16.54	65.51	31.67	63.31	45.55	61.47	58.35	59.82	70.14	58.33	81.11	57.03	91.41	55.90	100.89
	930	72.66	17.49	70.05	33.48	67.85	48.14	66.01	61.66	64.36	74.13	62.87	85.72	61.57	96.51	60.44	106.63
	990	78.09	18.61	75.48	35.63	73.24	51.24	71.40	65.64	69.75	78.92	68.26	91.25	66.96	102.84	65.83	113.52
	1050	83.49	19.74	80.89	37.79	78.62	54.35	76.79	69.63	75.13	83.70	73.65	96.79	72.33	109.07	71.20	120.44
	1110	88.86	20.88	86.23	39.95	83.99	57.46	82.13	73.60	80.47	88.50	79.00	102.33	77.68	115.31	76.55	127.30
	1180	95.10	22.20	92.49	42.48	90.21	61.09	88.33	78.26	86.67	94.10	85.19	108.80	83.88	122.60	82.75	135.36
	1250	101.34	23.52	98.72	45.01	96.41	64.72	94.53	82.90	92.87	99.70	91.39	115.28	90.08	129.89	88.95	143.40
	1320	107.53	24.84	104.91	47.53	102.61	68.35	100.73	87.55	99.07	105.30	97.59	121.76	96.28	137.17	95.15	151.46
	1390	113.68	26.17	111.07	50.06	106.80	71.98	106.88	92.20	105.26	110.89	103.78	128.23	102.37	144.45	101.34	159.51
1470	120.66	27.68	118.08	52.95	115.79	76.13	113.83	97.51	112.18	117.29	110.71	135.63	109.41	152.78	108.38	168.77	

RSS PERFORMANCE TABLE

NOTE : inlet flow rate Qs=m³/min

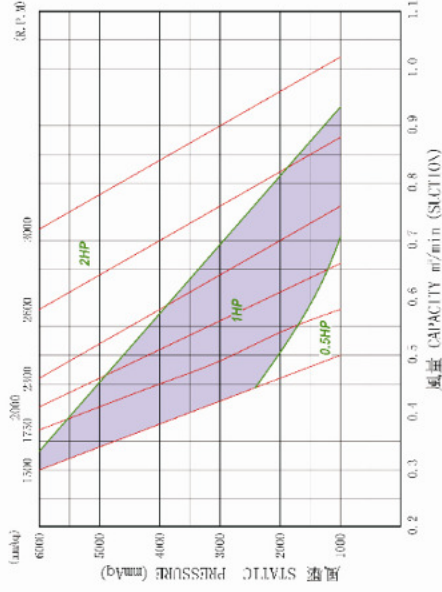
Model	RPM	Type RSS-300 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
RSS-300	600	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
	700	72.16	16.96	69.33	30.43	67.10	43.80	64.99	57.52	63.17	70.07	61.59	84.13	60.01	95.88	58.42	109.07
	800	85.55	19.78	82.72	35.49	80.49	51.09	78.38	67.09	76.56	81.74	74.98	98.11	73.40	111.82	71.81	127.38
	900	98.94	22.60	96.11	40.56	93.88	58.38	91.77	76.69	89.95	94.00	88.37	112.10	86.79	127.76	85.20	144.79
	1000	112.33	25.42	109.50	45.62	107.27	65.65	105.16	86.22	103.34	105.50	101.76	126.08	100.18	143.70	98.59	163.73
	1100	125.72	28.24	122.89	50.69	120.66	72.93	118.55	95.82	116.73	116.70	115.15	140.12	113.57	159.69	111.98	180.87
	1200	139.05	31.06	136.28	55.76	134.05	80.22	131.94	105.36	130.12	128.37	128.54	153.87	126.95	175.63	125.37	198.18
	1300	152.44	33.89	149.67	60.83	147.44	87.51	145.32	114.96	143.51	140.04	141.93	168.08	140.34	191.57	138.76	215.37
	1400	165.82	36.71	163.06	65.89	160.83	94.79	158.71	124.53	156.90	151.70	155.32	182.08	153.73	207.51	152.15	232.61
	1500	179.20	39.53	176.45	70.96	174.22	102.08	172.10	134.11	170.29	163.36	168.71	196.07	167.12	223.46	165.54	250.12

Model	RPM	Type RSS-350 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
RSS-350	600	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
	700	113.86	26.45	109.57	47.50	106.22	67.72	103.06	89.11	100.36	109.17	98.03	130.69	95.70	149.35	93.38	173.50
	800	134.90	30.88	130.61	55.39	127.26	79.11	124.10	104.02	121.40	127.51	119.07	152.57	116.74	174.40	114.41	202.64
	900	155.94	35.31	151.65	63.30	148.30	91.17	145.14	118.96	142.44	145.75	140.11	174.47	137.78	199.45	135.45	232.32
	1000	176.97	39.74	172.69	73.20	169.34	102.05	166.18	133.82	163.48	164.10	161.15	196.35	158.82	224.49	156.49	260.83
	1100	198.01	44.17	193.73	79.10	190.38	114.04	187.22	148.76	184.52	182.44	182.19	218.28	179.86	249.62	177.53	289.96
	1200	218.96	48.60	214.77	87.00	211.42	125.49	208.26	163.66	205.56	200.78	203.23	239.98	200.90	274.67	198.57	318.90
	1300	240.00	53.00	235.81	94.90	232.46	136.95	229.29	178.60	226.59	219.14	224.27	262.05	221.94	299.72	219.61	347.60
	1400	261.02	57.40	256.85	102.80	253.50	148.39	250.33	193.47	247.63	237.44	245.31	283.95	242.98	324.77	240.65	376.30
	1500	282.05	61.80	277.89	110.70	274.54	159.85	271.37	208.40	268.67	255.77	266.35	305.84	264.02	349.83	261.69	405.00

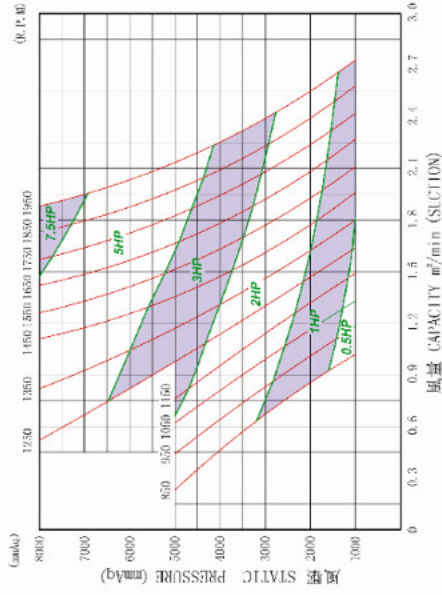
Model	RPM	Type RSS-400 performance															
		1000mmAq		2000mmAq		3000mmAq		4000mmAq		5000mmAq		6000mmAq		7000mmAq		8000mmAq	
		Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw	Qs	kw
RSS-400	600	132.68	30.77	127.69	55.24	123.78	79.50	120.09	104.41	116.95	127.18	114.23	152.71	111.52	174.03	109.13	202.14
	700	157.19	35.90	152.20	64.44	148.30	92.76	144.61	121.80	141.46	148.40	138.75	178.12	136.04	203.00	133.64	235.85
	800	181.71	41.03	176.72	73.65	172.82	106.00	169.13	139.25	165.98	169.51	163.27	203.54	160.56	231.97	158.16	269.45
	900	206.23	46.16	201.24	86.09	197.33	119.22	193.64	156.58	190.50	190.72	187.79	228.95	185.07	260.94	182.68	303.15
	1000	230.75	51.28	225.76	92.07	221.85	132.46	218.16	174.03	215.02	211.94	212.30	254.48	209.59	290.01	207.20	336.86
	1100	255.15	56.41	250.27	101.27	246.37	145.71	242.68	191.37	239.53	233.15	236.82	279.46	234.11	318.98	231.72	370.57
	1200	279.67	61.55	274.79	110.49	270.88	158.95	267.20	208.81	264.05	254.37	261.34	305.31	258.63	347.95	256.24	404.28

RSS PERFORMANCE CHART

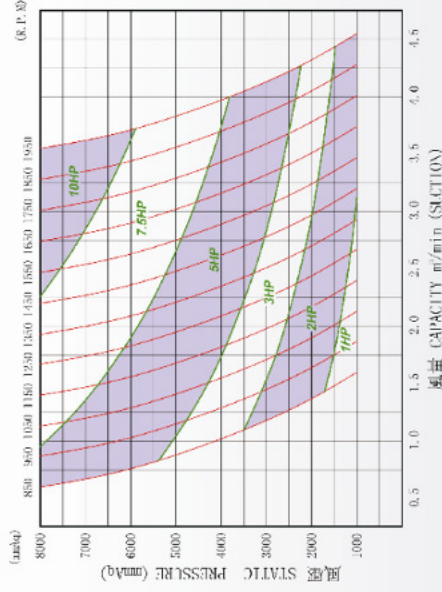
RSS-32



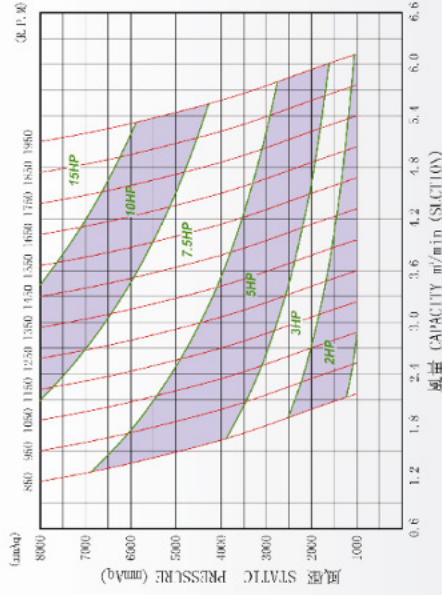
RSS-40



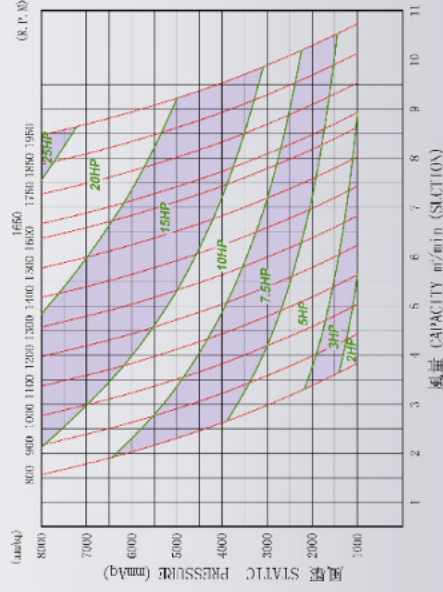
RSS-50



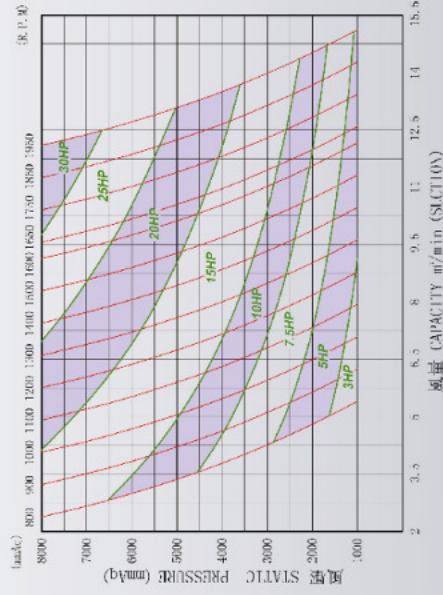
RSS-65



RSS-80

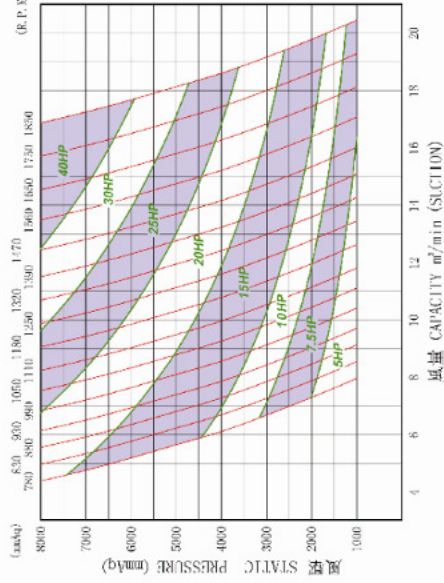


RSS-100

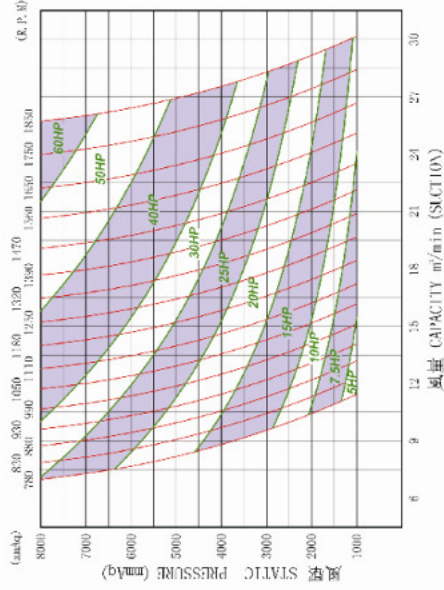


RSS PERFORMANCE CHART

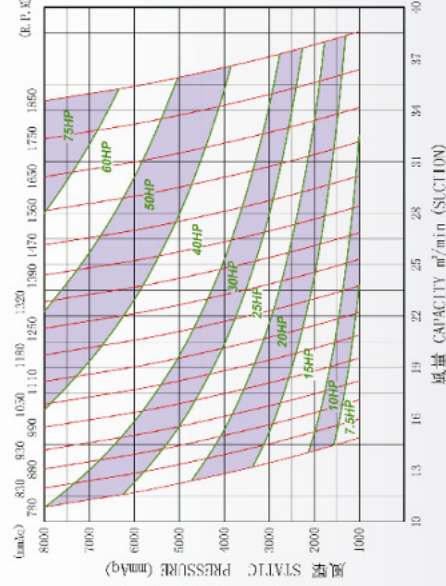
RSS-125A



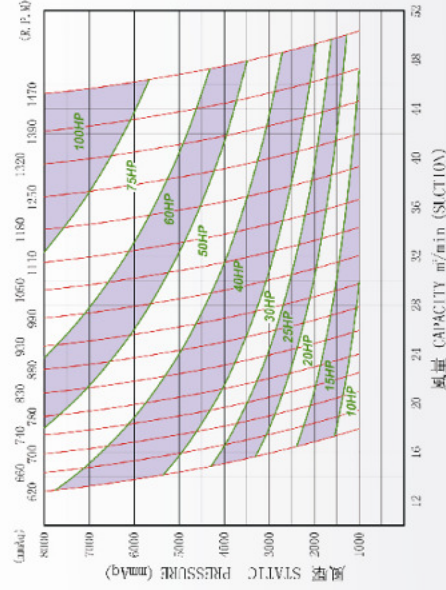
RSS-125



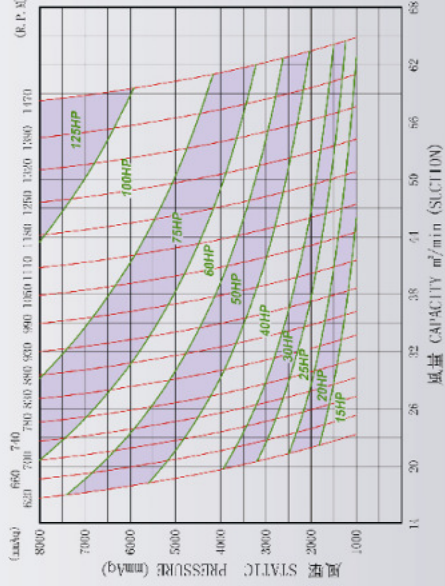
RSS-150



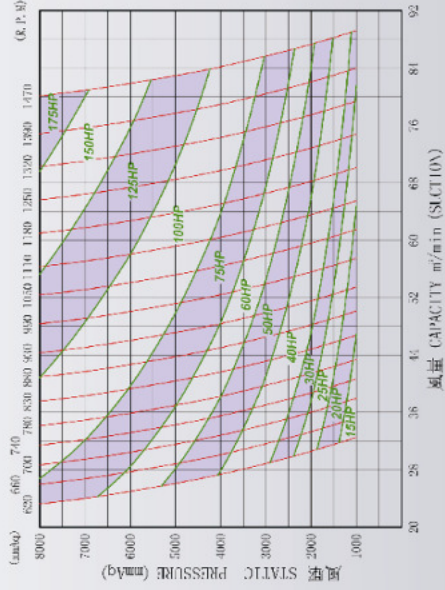
RSS-200A



RSS-200

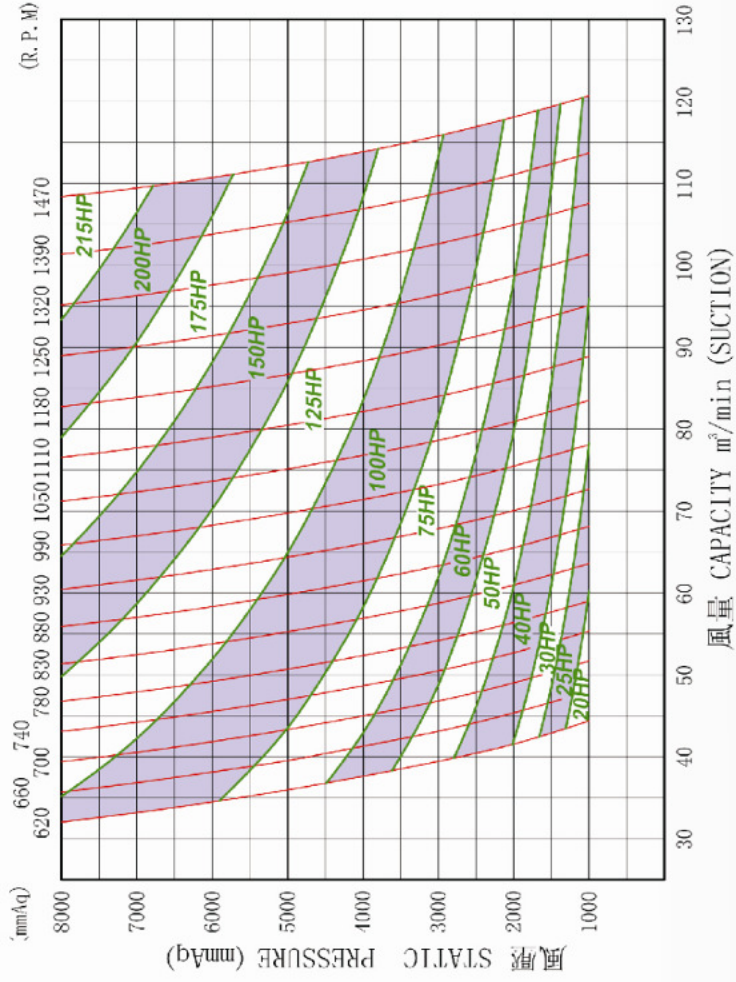


RSS-250

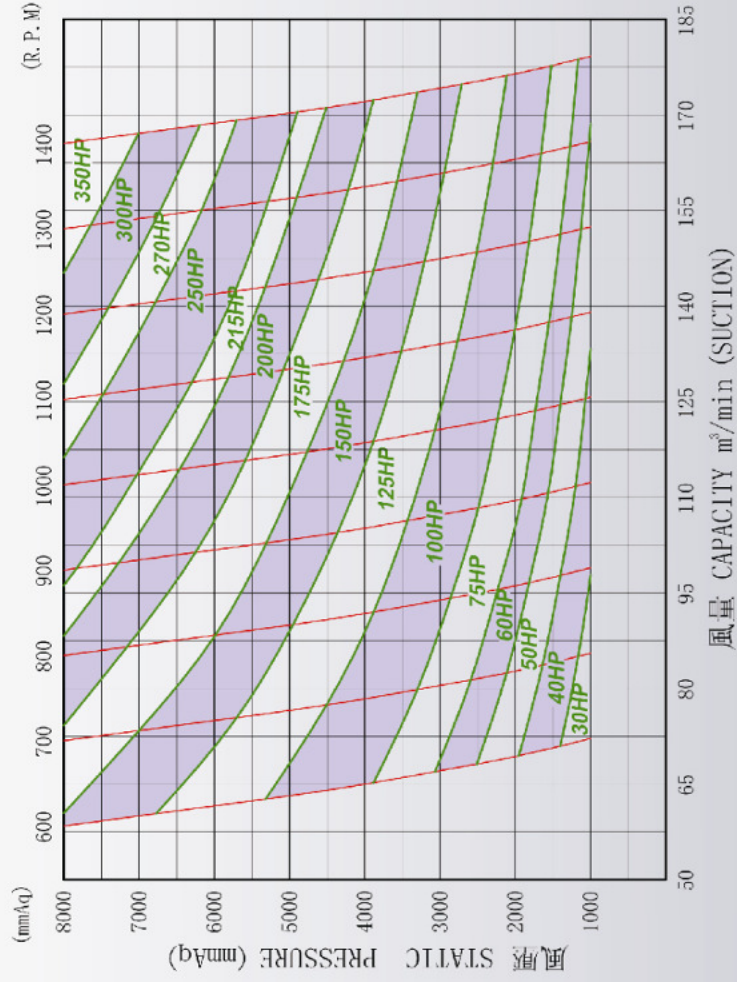


RSS PERFORMANCE CHART

RSS-300A

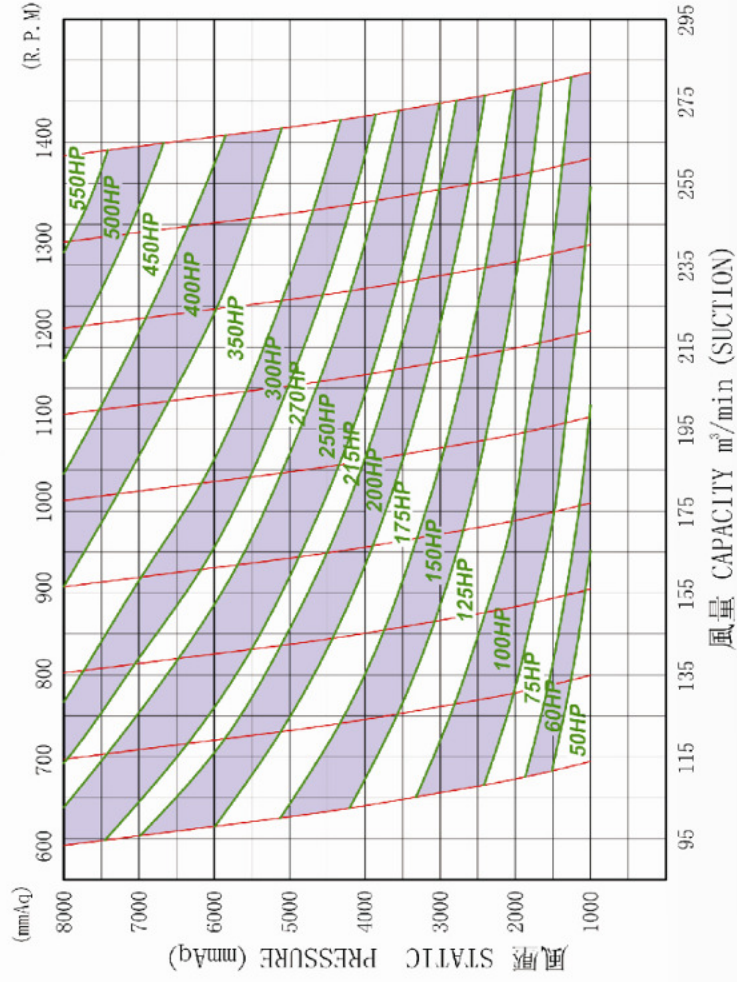


RSS-300



RSS PERFORMANCE CHART

RSS-350



RSS 400

