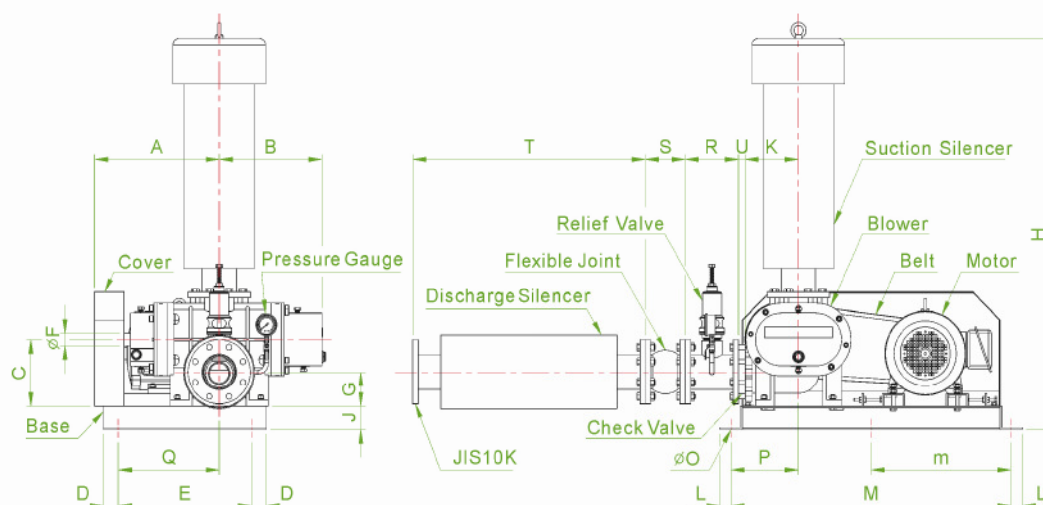


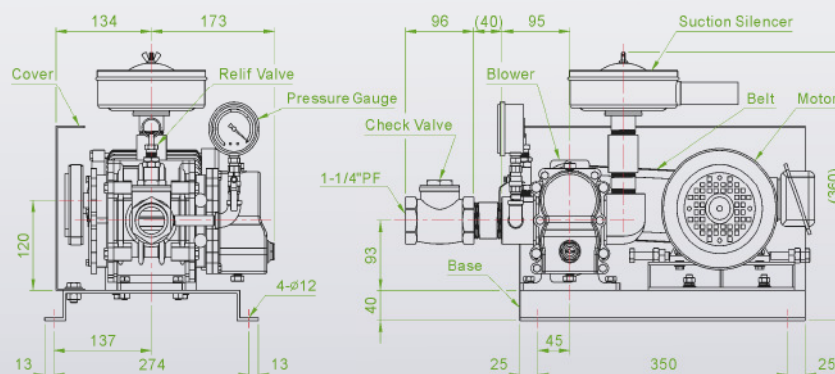
RSS OVERALL DIMENSION



※Wt. without motor

Model	A	B	C	D	E	ϕF	G	H	J	K	L	M	m	ϕO	P	Q	R	U	S	T	Wt.(kg)
RSS-40	235	202	180	20	350	28	104	731	46	140	50	500	-	14	98	255	150	20	105	589	85
RSS-50	274	242	191	50	350	28	104	933	75	140	37.5	795	-	12.7	208	209	150	20	105	589	122
RSS-65	303	272	194	50	350	28	104	936	75	152	37.5	795	-	12.7	208	238	150	24	115	589	132
RSS-80	371	297	212	50	450	38	107	1251	75	180	37.5	945	-	12.7	228	291	180	24	136	789	233
RSS-100	421	347	217	50	450	38	112	1262	75	180	37.5	945	-	12.7	228	341	180	22	136	789	247
RSS-125A	435	371	262	25	550	48	135	1851	100	250	100	900	-	19	133	240	250	24	174	1260	408
RSS-125	495	431	262	25	550	48	163	1851	100	250	100	900	-	19	138	300	250	24	174	1260	434
RSS-150	536	486	289	25	550	48	163	1874	100	250	100	900	-	19	138	341	250	26	180	1260	485
RSS-200A	560	498	402	32.5	935	65	198	2263	125	360	100	1300	650	20	313	352	250	27	205	1640	990
RSS-200	610	548	402	32.5	935	65	198	2263	125	350	100	1300	650	20	313	403	250	27	205	1640	1080
RSS-250	685	623	435	32.5	935	65	218	2500	125	360	100	1300	650	20	313	478	250	28	240	1760	1350
RSS-300A	800	723	435	37.5	925	75	255	2682	150	360	235	1530	765	24	273	523	300	32	260	1750	1660
RSS-300	780	607	550	45	1010	95	300	3097	250	510	235	2000	1000	33	325	400	300	32	260	1850	2500
RSS-350	940	767	550	45	1110	95	300	3367	250	510	235	2000	1000	33	325	560	350	35	265	2500	3380
RSS-400	1020	837	550	45	1110	95	300	3663	250	510	235	2000	1000	33	325	670	350	40	265	2700	3850

▽ RSS-32



Model	A	B	C	D	E	ϕF	G	H	J	K	L	M	m	ϕO	P	Q	R	U	S	T	Wt.(kg)
RSS-32	134	173	120	13	274	18	93	360	40	95	25	350	-	12	45	137	40	96	-	-	28

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</	

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	72.2		