

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	120.40
	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	108.80	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	168.71	