

Model (Discharge Bore in mm)	Pole & Hz	Suction air volume at standard condition (Qs in m ³ /min) , required power (La in kW) , pressure (mmAq)											
		1000 mmAq		2000 mmAq		3000 mmAq		4000 mmAq		5000 mmAq		6000 mmAq	
		Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
VLT-040 & LTW-040 (40)	6P/60Hz	0.86	0.59	0.64	0.81	0.47	1.04	0.33	1.27				
	4P/60Hz	1.57	0.89	1.35	1.23	1.18	1.57	1.04	1.91	0.92	2.25	0.80	2.60
	2P/60Hz	3.68	1.78	3.47	2.47	3.30	3.16	3.16	3.85	3.03	4.53	2.92	5.22
	6P/50Hz	0.63	0.49	0.42	0.68	0.25	0.87	0.11	1.06				
	4P/50Hz	1.18	0.72	0.96	1.00	0.79	1.28	0.65	1.56	0.53	1.83	0.41	2.11
	2P/50Hz	2.89	1.45	2.67	2.01	2.51	2.56	2.36	3.12	2.24	3.68	2.13	4.24
VLT-050 & LTW-050 (50)	6P/60Hz	1.16	0.65	0.91	0.94	0.71	1.23	0.55	1.52				
	4P/60Hz	2.05	0.98	1.80	1.41	1.61	1.85	1.44	2.28	1.30	2.72	1.17	3.15
	2P/60Hz	4.71	1.95	4.45	2.82	4.26	3.69	4.10	4.56	3.95	5.43	3.82	6.30
	6P/50Hz	0.85	0.54	0.60	0.78	0.41	1.02	0.24	1.26				
	4P/50Hz	1.59	0.81	1.34	1.17	1.15	1.53	0.98	1.89	0.84	2.25	0.71	2.61
	2P/50Hz	3.78	1.61	3.53	2.33	3.34	3.05	3.17	3.77	3.03	4.49	2.90	5.20
VLT-065A & LTW-065A (65)	6P/60Hz	1.58	0.75	1.23	1.15	0.97	1.54	0.75	1.93				
	4P/60Hz	2.79	1.13	2.45	1.73	2.18	2.32	1.96	2.91	1.77	3.50	1.59	4.09
	2P/60Hz	6.40	2.26	6.06	3.45	5.79	4.63	5.57	5.81	5.38	6.99	5.20	8.18
	6P/50Hz	1.16	0.62	0.82	0.95	0.55	1.28	0.33	1.60				
	4P/50Hz	2.17	0.94	1.82	1.43	1.56	1.92	1.34	2.41	1.14	2.90	0.97	3.39
	2P/50Hz	5.15	1.87	4.80	2.85	4.54	3.83	4.32	4.80	4.12	5.78	3.94	6.76
VLT-065B & LTW-065B (65)	6P/60Hz	2.46	1.08	2.02	1.65	1.68	2.23	1.40	2.81				
	4P/60Hz	4.26	1.62	3.82	2.50	3.48	3.37	3.19	4.24	2.94	5.11	2.72	5.98
	2P/60Hz	9.60	3.25	9.16	5.00	8.82	6.74	8.53	8.48	8.28	10.23	8.05	11.97
	6P/50Hz	1.86	0.89	1.41	1.37	1.08	1.85	0.79	2.32				
	4P/50Hz	3.33	1.34	2.89	2.06	2.55	2.78	2.27	3.50	2.02	4.22	1.79	4.94
	2P/50Hz	7.77	2.70	7.33	4.14	6.99	5.59	6.71	7.03	6.46	8.48	6.23	9.92
VLT-080 & LTW-080 (80)	6P/60Hz	3.58	1.27	3.11	2.04	2.76	2.81	2.45	3.58				
	4P/60Hz	5.95	1.91	5.49	3.07	5.13	4.22	4.83	5.38	4.56	6.54	4.32	7.70
	2P/60Hz	13.11	3.84	12.65	6.17	12.29	8.50	11.99	10.83	11.72	13.15	11.48	15.48
	6P/50Hz	2.78	1.05	2.31	1.69	1.95	2.33	1.65	2.97				
	4P/50Hz	4.75	1.58	4.28	2.54	3.92	3.50	3.62	4.46	3.35	5.42	3.11	6.39
	2P/50Hz	10.70	3.19	10.23	5.12	9.88	7.06	9.57	8.99	9.31	10.92	9.07	12.86
VLT-100 & LTW-100 (100)	6P/60Hz	4.45	1.46	3.87	2.41	3.43	3.37	3.05	4.33				
	4P/60Hz	7.40	2.19	6.82	3.63	6.38	5.07	6.00	6.51	5.67	7.95	5.37	9.39
	2P/60Hz	16.31	4.41	15.73	7.30	15.28	10.20	14.91	13.09	14.57	15.99	14.28	18.88
	6P/50Hz	3.45	1.21	2.87	2.00	2.43	2.79	2.05	3.59				
	4P/50Hz	5.90	1.82	5.32	3.01	4.88	4.21	4.50	5.40	4.17	6.59	3.87	7.79
	2P/50Hz	13.30	3.66	12.72	6.06	12.28	8.47	11.90	10.87	11.57	13.28	11.27	15.68
VLT-125 & LTW-125 (125)	6P/60Hz	7.31	2.34	6.69	3.78	6.21	5.22	5.80	6.67				
	4P/60Hz	11.76	3.52	11.13	5.69	10.65	7.86	10.25	10.03	9.89	12.20	9.57	14.37
	2P/60Hz	25.02	7.04	24.40	11.38	23.92	15.72	23.51	20.06	23.16	24.39	22.84	28.73
	6P/50Hz	5.84	1.95	5.22	3.15	4.74	4.35	4.33	5.56				
	4P/50Hz	9.53	2.93	8.91	4.74	8.43	6.54	8.03	8.35	7.67	10.15	7.35	11.96
	2P/50Hz	20.50	5.84	19.87	9.44	19.39	13.04	18.99	16.64	18.64	20.24	18.31	23.83