



# TABLE REGARDING THE QUANTITY OF AIR SUCKED BY GENERATORS, AT DIFFERENT LEVELS OF VACUUMS

3D drawings are available on [vuototecnica.net](http://vuototecnica.net)

Generator Item	Supp. press. bar	Air consumption NI/s	Air flow rate (NI/s) at different levels of vacuums (-KPa)									Max vacuum -KPa
			at optimal supply pressure									
			0	10	20	30	40	50	60	70	80	
15 01 10	6	0.9	0.80	0.66	0.61	0.55	0.44	0.29	0.19	0.09	---	85
15 01 10 LP	4	1.2	0.83	0.67	0.63	0.56	0.49	0.41	0.34	0.18	0.08	85
15 01 15 LP	4	2.2	1.38	1.22	1.11	1.00	0.90	0.69	0.44	0.30	0.16	85
15 02 10	6	0.9	0.80	0.66	0.61	0.55	0.44	0.29	0.19	0.09	---	85
15 02 10 LP	4	1.2	0.83	0.67	0.63	0.56	0.49	0.41	0.34	0.18	0.08	85
15 02 15 LP	4	2.2	1.39	1.22	1.11	1.00	0.90	0.69	0.44	0.30	0.16	85
15 03 10	6	1.6	1.39	1.30	1.15	1.00	0.89	0.77	0.69	0.44	0.04	85
15 04 10	6	1.6	1.39	1.30	1.15	1.00	0.89	0.77	0.69	0.44	0.04	85
15 05 08 SX	3.5	4.3	2.44	2.27	2.11	1.94	1.72	1.46	0.98	0.50	0.04	90
15 05 10 SX	3.5	5.5	3.47	3.24	2.86	2.49	2.22	1.92	1.72	1.20	0.65	90
15 06 08 SX	3.5	4.3	2.44	2.27	2.11	1.94	1.72	1.46	0.98	0.50	0.04	90
15 06 10 SX	3.5	5.5	3.47	3.24	2.86	2.49	2.22	1.92	1.72	1.20	0.65	90
15 07 10 SX	3.5	8.5	5.55	5.00	4.44	4.16	3.83	3.00	1.97	1.56	0.85	90
VG 03	6	0.9	0.80	0.66	0.61	0.55	0.44	0.29	0.19	0.09	---	85
VG 03 LP	4	1.2	0.83	0.67	0.63	0.56	0.49	0.41	0.34	0.18	0.08	85
VG 05 LP	4	2.2	1.39	1.22	1.11	1.00	0.90	0.69	0.44	0.30	0.16	85
FVG 3	4	1.2	0.83	0.67	0.63	0.56	0.49	0.41	0.34	0.18	0.08	85
FVG 5	4	2.2	1.39	1.22	1.11	1.00	0.90	0.69	0.44	0.30	0.16	85
GV 1	5	0.45	0.27	0.23	0.20	0.17	0.13	0.06	0.05	0.03	---	85
GV 2	5	0.45	0.27	0.23	0.20	0.17	0.13	0.06	0.05	0.03	---	85
GV 3	5	0.45	0.27	0.23	0.20	0.17	0.13	0.06	0.05	0.03	---	85
PVP 05	6	0.5	0.13	0.11	0.10	0.08	0.06	0.03	0.02	0.01	---	82
PVP 1	5	0.45	0.27	0.25	0.22	0.18	0.12	0.07	0.06	0.03	---	85
PVP 2	6	0.9	0.83	0.70	0.65	0.52	0.37	0.23	0.13	0.07	---	85
PVP 2 M	6	0.9	0.83	0.70	0.65	0.52	0.37	0.23	0.13	0.07	---	85
PVP 2 MM1	6	0.9	0.83	0.70	0.65	0.52	0.37	0.23	0.13	0.07	---	85
PVP 2 MM2	6	0.9	0.83	0.70	0.65	0.52	0.37	0.23	0.13	0.07	---	85
PVP 2 MM3	6	0.9	0.83	0.70	0.65	0.52	0.37	0.23	0.13	0.07	---	85
PVP 3	6	1.3	1.03	0.82	0.72	0.61	0.41	0.24	0.15	0.08	---	85
PVP 7 SX	6	3.2	2.58	2.38	2.19	2.02	1.44	0.97	0.86	0.54	0.05	85
PVP 7 SXLP	3	4.5	2.44	2.25	2.07	1.91	1.42	0.95	0.84	0.52	0.04	88
PVP 14 SX	6	4.8	3.75	3.46	3.19	2.95	2.19	1.47	1.29	0.80	0.07	85
PVP 14 SXLP	3	6.9	3.77	3.48	3.20	2.96	2.20	1.48	1.31	0.82	0.07	88
PVP 18 SX	6	6.4	5.00	4.62	4.25	3.93	2.92	1.97	1.75	1.10	0.10	85
PVP 18 SXLP	3	8.6	4.86	4.48	4.12	3.80	2.82	1.90	1.68	1.05	0.09	88
MSVE 3	4	1.2	0.83	0.67	0.63	0.56	0.49	0.41	0.34	0.18	0.08	85
MSVE 5	4	2.2	1.39	1.22	1.11	1.00	0.90	0.69	0.44	0.30	0.16	85
MSVE 8	3.5	4.3	2.44	2.27	2.11	1.94	1.72	1.46	0.98	0.50	0.04	90
MSVE 12	3.5	5.5	3.47	2.88	2.72	2.50	2.27	1.83	1.16	0.60	0.05	90
MSVE 20	4	8.0	5.55	5.00	4.44	4.16	3.83	3.00	1.97	1.56	0.85	90
AVG 18	6	6.4	4.83	4.58	4.04	3.58	2.72	1.90	1.68	1.07	0.10	85
AVG 25	6	9.6	7.00	6.63	5.86	5.18	3.94	2.76	2.44	1.54	0.15	85
M 3	5	0.8	1.00	0.83	0.61	0.34	0.18	0.12	0.10	0.07	0.03	85
M 7	5	1.4	1.72	1.28	0.89	0.50	0.37	0.27	0.16	0.11	0.05	85
M 10	5	1.9	2.61	2.00	1.55	0.80	0.64	0.50	0.29	0.19	0.09	85
M 14	5	2.5	3.50	2.33	1.72	1.00	0.89	0.67	0.35	0.24	0.11	85
M 18	5	3.6	5.00	3.50	2.78	2.02	1.02	0.75	0.44	0.30	0.14	85
M 3 SSX	5	0.8	1.00	0.83	0.61	0.34	0.18	0.12	0.10	0.07	0.03	85
M 7 SSX	5	1.4	1.72	1.28	0.89	0.50	0.37	0.27	0.16	0.11	0.05	85
M 10 SSX	5	1.9	2.61	2.00	1.55	0.80	0.64	0.50	0.29	0.19	0.09	85
M 14 SSX	5	2.5	3.50	2.33	1.72	1.00	0.89	0.67	0.35	0.24	0.11	85
M 18 SSX	5	3.6	5.00	3.50	2.78	2.02	1.02	0.75	0.44	0.30	0.14	85



## TABLE REGARDING THE QUANTITY OF AIR SUCKED BY GENERATORS, AT DIFFERENT LEVELS OF VACUUMS

3D drawings are available on [vuotecnica.net](http://vuotecnica.net)

Generator Item	Supp. press. bar	Air consumption NI/s	Air flow rate (NI/s) at different levels of vacuums (-KPa)									Max vacuum -KPa
			at optimal supply pressure									
			0	10	20	30	40	50	60	70	80	
MVG 3	5	0.8	0.89	0.69	0.41	0.23	0.18	0.12	0.10	0.07	0.03	85
MVG 7	5	1.3	1.83	1.44	1.11	0.63	0.41	0.25	0.16	0.11	0.05	85
MVG 10	5	1.7	2.55	1.85	1.30	0.75	0.64	0.48	0.30	0.20	0.09	85
MVG 14	5	2.1	3.40	2.45	1.84	1.05	0.88	0.61	0.36	0.24	0.11	85
GVMM 3	5	0.8	0.83	0.66	0.38	0.20	0.16	0.11	0.09	0.06	0.02	85
GVMM 7	5	1.3	1.78	1.30	0.98	0.56	0.44	0.29	0.20	0.14	0.06	85
GVMM 10	5	1.7	2.52	2.00	1.66	0.97	0.56	0.40	0.22	0.16	0.07	85
GVMM 14	5	2.1	3.35	2.42	1.84	0.99	0.80	0.58	0.34	0.22	0.10	85
MI 3	5	0.8	0.83	0.66	0.38	0.20	0.16	0.11	0.09	0.06	0.02	85
MI 7	5	1.3	1.78	1.30	0.98	0.56	0.44	0.29	0.20	0.14	0.06	85
MI 10	5	1.7	2.52	2.00	1.66	0.97	0.56	0.40	0.22	0.16	0.07	85
MI 14	5	2.1	3.35	2.42	1.84	0.99	0.80	0.58	0.34	0.22	0.10	85
PVP 12 MX	6	1.5	5.80	4.14	2.76	1.38	0.98	0.78	0.59	0.41	0.23	90
PVP 12 MXLP	3	2.3	5.00	2.27	1.66	1.05	0.88	0.77	0.64	0.42	0.22	86
PVP 25 MX	6	3.0	8.61	6.15	4.10	2.05	1.46	1.17	0.88	0.61	0.35	90
PVP 25 MXLP	3	4.5	9.44	3.77	2.77	1.72	1.58	1.36	1.11	0.72	0.37	86
PVP 40 M	6	3.2	11.6	8.32	5.55	2.77	1.98	1.58	1.19	0.83	0.47	90
PVP 40 MLP	3	4.4	11.4	5.42	3.45	2.19	2.03	1.72	1.34	0.95	0.54	88
PVP 70 M	6	6.6	22.2	15.8	10.5	5.29	3.77	3.02	2.27	1.58	0.90	90
PVP 70 MLP	3	8.9	20.3	9.65	6.15	3.88	3.61	3.05	2.36	1.66	0.94	88
PVP 100 M	6	9.8	30.0	21.4	14.2	7.14	5.10	4.08	3.06	2.14	1.22	90
PVP 100 MLP	3	13.3	26.4	12.5	8.00	5.07	4.70	4.00	3.10	2.20	1.25	88
PVP 140 M	6	13.0	42.2	30.1	20.1	10.0	7.18	5.74	4.31	3.02	1.72	90
PVP 140 MLP	3	17.8	38.3	18.3	11.6	7.37	6.84	5.80	4.50	3.20	1.80	88
PVP 170 M	6	16.3	50.5	36.1	24.0	12.0	8.59	6.87	5.17	3.61	2.06	90
PVP 170 MLP	3	22.2	45.8	21.8	13.8	8.81	8.18	6.94	5.39	3.82	2.16	88
PVP 200 M	6	19.4	55.5	39.6	26.4	13.2	9.44	7.55	5.68	3.97	2.27	90
PVP 200 MLP	3	26.6	52.8	25.2	16.0	10.1	9.44	8.00	6.20	4.40	2.50	88
PVP 250 M	6	24.0	77.7	55.5	37.0	18.5	13.2	10.5	7.90	5.50	3.10	90
PVP 250 MLP	3	33.6	69.4	34.0	23.5	14.0	11.5	9.80	7.60	5.30	3.00	88
PVP 300 M	6	29.0	88.8	63.4	42.3	21.1	15.1	12.0	9.10	6.35	3.63	90
PVP 300 MLP	3	39.3	83.3	41.5	27.5	17.0	14.5	11.4	8.80	6.10	3.40	88
PVP 25 MDX	6	3.2	11.9	8.5	5.7	2.8	2.0	1.6	1.2	0.8	0.5	90
PVP 25 MDXLP	3	4.4	9.7	4.7	3.5	2.2	2.0	1.7	1.4	1.0	0.6	88
PVP 35 MDX	6	4.8	15.8	11.3	7.5	3.8	2.7	2.1	1.6	1.1	0.6	90
PVP 35 MDXLP	3	6.5	13.0	6.2	4.7	3.0	2.7	2.3	1.8	1.3	0.7	88
PVP 50 MDX	6	6.5	18.8	13.5	9.0	4.5	3.2	2.6	1.9	1.4	0.7	90
PVP 50 MDXLP	3	8.6	16.1	7.7	5.8	3.7	3.3	2.8	2.2	1.5	0.8	88
PVP 60 MDX	6	8.2	25.5	18.2	12.2	6.1	4.3	3.5	2.6	1.8	1.0	90
PVP 60 MDXLP	3	11.0	19.3	9.3	7.0	4.4	4.0	3.4	2.7	1.9	1.0	88
PVP 75 MDX	6	9.8	28.6	20.4	13.6	6.8	4.8	3.9	2.9	2.0	1.2	90
PVP 75 MDXLP	3	13.2	22.5	10.8	8.1	5.1	4.6	3.9	3.1	2.2	1.2	88
PVP 150 MD	6	16.0	55.5	39.6	26.5	13.2	9.4	7.5	5.7	4.0	2.3	90
PVP 150 MDLP	3	22.6	47.2	24.5	15.9	10.3	9.3	7.5	4.7	3.2	1.8	88
PVP 300 MD	6	32.0	111.1	79.4	52.9	26.5	19.9	15.1	11.4	7.9	4.5	90
PVP 300 MDLP	3	45.5	94.4	49.0	31.9	20.7	18.6	15.1	9.3	6.5	3.7	88
PVP 450 MD	6	47.8	161.1	115.0	76.7	38.3	27.4	21.9	16.5	11.5	6.6	90
PVP 450 MDLP	3	65.8	138.8	72.7	46.9	30.5	27.4	22.2	13.8	9.6	5.5	88
PVP 600 MD	6	63.2	208.3	148.8	99.2	49.6	35.4	28.3	21.3	14.9	8.5	90
PVP 600 MDLP	3	87.7	186.1	96.7	62.9	40.8	36.8	29.8	18.5	12.9	6.8	88
PVP 750 MD	6	80.0	250.0	180.0	118.8	59.4	42.8	34.2	25.7	18.0	10.2	90
PVP 750 MDLP	3	110.0	222.2	115.5	75.1	48.8	43.9	35.6	22.0	15.4	8.8	88