

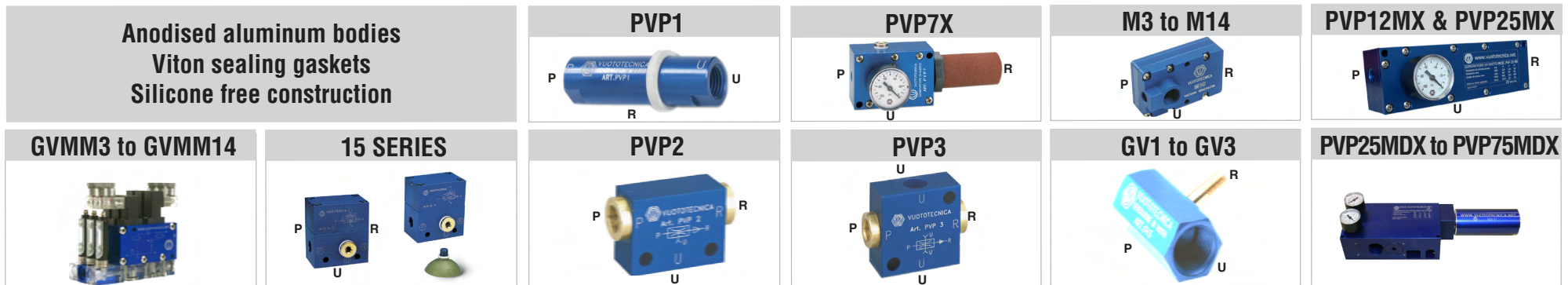
VACUUM VENTURI PERFORMANCE TABLES

Venturi Model	Max. Vac. Level "Hg	Supply Air PSIG	Air Use CFM	Air Supply Port (G)	Vacuum Port (G)	Exhaust Port (G)	Vacuum air flow at different vacuum levels ("Hg)										Evacuation time to different vacuum levels sec/ft ³											
							0"Hg	3"Hg	6"Hg	9"Hg	12"Hg	15"Hg	18"Hg	21"Hg	24"Hg	25.5 Hg	27"Hg	18"Hg	21"Hg	24"Hg	25.5 Hg	27"Hg						
							150110	24	87	3.4	1/4"	1/4"	1/4"	1.35	-	1.28	4.73	1.13	9.45	0.84	16.07	0.64	24.73	0.41	39.82	0.25	55.33	0.18
150210	24	87	3.4	1/4"	1/4"	1/4"	1.35	-	1.28	4.73	1.13	9.45	0.84	16.07	0.64	24.73	0.41	39.82	0.25	55.33	0.18	92.54	-	167.48	-	-	-	-
150310	25	87	3.8	1/4"	3/8"	1/2"	2.94	-	2.79	2.18	2.47	4.36	1.83	7.41	1.39	11.40	0.90	18.40	0.54	25.55	0.40	42.73	0.04	77.46	-	110.0	-	-
150410	25	87	3.8	1/4"	3/8"	1/2"	2.94	-	2.79	2.18	2.47	4.36	1.83	7.41	1.39	11.40	0.90	18.40	0.54	25.55	0.40	42.73	0.04	77.46	-	110.00	-	-
PVP 1	26	75	1.3	1/4"	1/4"	n/a	0.59	-	0.56	10.73	0.49	21.71	0.37	36.90	0.27	56.49	0.18	90.93	0.11	126.42	0.07	211.12	0.01	382.76	-	543.53	-	-
PVP 2	25	60	1.9	1/8"	1/4"	1/8"	0.77	-	0.73	8.38	0.64	16.95	0.48	28.81	0.36	44.12	0.23	71.03	0.15	98.71	0.10	164.88	0.01	298.93	-	424.50	-	-
PVP 3	25	60	2.3	1/8"	1/4"	1/8"	1.06	-	1.01	5.94	0.89	12.03	0.67	20.46	0.49	31.30	0.32	50.37	0.21	70.04	0.13	116.96	0.01	212.08	-	301.17	-	-
PVP 7X	25.5	87	6.8	1/4"	3/8"	n/a	5.24	-	4.97	1.22	4.39	2.46	3.26	4.22	2.48	6.46	1.60	10.39	0.97	14.44	0.72	24.13	0.07	43.76	-	62.59	-	-
GVMM3 / M3	25	87	1.9	1/8"	3/8"	n/a	2.06	-	1.67	3.11	1.25	7.16	0.75	14.38	0.55	28.33	0.39	48.05	0.27	70.16	0.18	117.16	0.11	208.54	-	13.13	-	-
GVMM7 / M7	25	87	3.8	1/8"	3/8"	n/a	4.12	-	3.35	1.56	2.51	3.57	1.50	7.19	1.11	14.15	0.79	24.03	0.53	35.06	0.37	58.58	0.22	104.26	-	148.07	-	-
GVMM10 / M10	25	87	5.1	1/8"	3/8"	n/a	6.18	-	5.02	1.02	3.76	2.35	2.25	4.70	1.66	9.25	1.19	15.71	0.80	22.95	0.56	38.35	0.33	68.23	-	96.90	-	-
GVMM14 / M14	25	87	6.8	1/8"	3/8"	n/a	8.24	-	6.69	0.76	5.01	1.75	3.01	3.51	2.22	6.93	1.58	11.77	1.06	17.21	0.74	28.75	0.44	51.17	-	72.67	-	-
GV1	27	75	0.8	1/4"	10-32UNF	10-32UNFM	0.53	-	0.50	12.11	0.44	24.22	0.33	41.18	0.25	63.42	0.16	102.11	0.10	141.92	0.07	237.01	0.01	429.48	-	-	-	1580.47
GV2	27	75	0.8	1/4"	1/8"	10-32UNFM	0.53	-	0.50	12.11	0.44	24.22	0.33	41.18	0.25	63.42	0.16	102.11	0.10	141.92	0.07	237.01	0.01	429.48	-	-	-	1580.47
GV3	27	75	0.8	1/4"	1/4"	10-32UNFM	0.53	-	0.50	12.11	0.44	24.22	0.33	41.18	0.25	63.42	0.16	102.11	0.10	141.92	0.07	237.01	0.01	429.48	-	-	-	1580.47
PVP 12MX	27	87	3.3	1/4"	3/8"	3/8"	12.36	-	8.82	0.43	5.89	1.08	2.95	2.36	2.10	5.68	1.68	10.17	1.27	15.56	0.89	25.83	0.51	44.68	-	-	-	164.43
PVP 25MX	27	87	6.6	1/4"	3/8"	4 x 1/4"	17.66	-	12.62	0.28	8.42	0.71	4.20	1.55	3.01	3.74	2.40	6.69	1.80	10.24	1.27	16.99	0.72	29.39	-	-	-	108.16
PVP 25MDX	27	87	6.6	1/4"	3/4"	3/4"	25.91	-	18.51	0.21	12.34	0.52	6.17	1.15	4.41	2.75	3.52	4.93	2.65	7.54	1.84	12.51	1.06	21.65	-	-	-	79.67
PVP 35MDX	27	87	10.2	1/4"	3/4"	3/4"	32.40	-	23.13	0.16	15.44	0.41	7.72	0.90	5.51	2.17	4.41	3.89	3.31	5.95	2.31	9.88	1.31	17.09	-	-	-	62.90
PVP 50MDX	27	87	13.2	1/4"	3/4"	3/4"	36.51	-	26.08	0.14	17.39	0.34	8.69	0.76	6.21	1.82	4.96	3.26	3.73	4.99	2.61	8.29	1.48	14.34	-	-	-	52.73
PVP 60MDX	27	87	17.0	3/8"	1"	1"	53.01	-	37.87	0.10	25.23	0.25	12.62	0.56	9.01	1.35	7.21	2.41	5.41	3.68	3.80	6.11	2.16	10.58	-	-	-	38.91
PVP 75MDX	27	87	20.3	3/8"	1"	1"	58.88	-	42.07	0.09	28.05	0.23	14.02	0.51	10.01	1.23	8.02	2.20	6.02	3.37	4.22	5.60	2.42	9.68	-	-	-	35.63

Vacuum generator with induced vacuum flows up to 400CFM are available. Please visit www.vuototecnica.us for full range

Vuototecnica Vacuum Venturis

- All models feature all-metal construction. The body of the venturi is constructed from anodized aluminum and the venturi nozzles are manufactured from either brass or stainless steel.
- All-metal construction ensures exceptional life and resistance to both corrosion and abrasion from poor quality compressed air or dirt induced through the vacuum line.
- The single and multistage options offer the highest compressed air-to-induced vacuum flow ratio in the industry.



Note: Same performance and range as M3 to M14 series

Port 1 (P) = Air Supply

Port 2 (U) = Vacuum Connection

Port 3 (R) = Exhaust

*All ports are "G" thread, NPT available but not recommended

*For dimensional data, see full catalogue at vuototecnica.us