

VACUUM CONVERSION CHART

Torr	mmHgA	psia	"HgA	"HgV	Atm.	"H₂O(a)	"H₂O(v)	kg/sq.cm	kPa	mBar
760	760	14.7	29.92	0	1	406.8	0	1.03	101.31	1013.3
700	700	13.54	27.56	2.36	0.92	374.7	32.1	0.95	93.31	933.3
600	600	11.61	23.62	6.3	0.79	321.2	85.6	0.82	79.98	800
500	500	9.67	19.69	10.24	0.66	267.7	139.2	0.68	66.65	666.7
400	400	7.74	15.75	14.17	0.53	214.1	192.7	0.54	53.32	533.3
300	300	5.8	11.81	18.11	0.39	160.6	246.2	0.41	39.99	400
250	250	4.84	9.84	20.08	0.33	133.8	273	0.34	33.33	333.3
200	200	3.87	7.87	22.05	0.26	107.1	299.8	0.27	26.66	266.7
175	175	3.38	6.89	23.03	0.23	93.7	313.2	0.24	23.33	233.3
150	150	2.9	5.91	24.02	0.2	80.3	326.5	0.2	20	200
125	125	2.42	4.92	25	0.16	66.9	339.9	0.17	16.66	166.7
100	100	1.93	3.94	25.98	0.13	53.5	353.3	0.14	13.33	133.3
90	90	1.74	3.54	26.38	0.12	48.2	358.7	0.12	12	120
80	80	1.55	3.15	26.77	0.11	42.8	364	0.11	10.66	106.7
70	70	1.35	2.76	27.17	0.09	37.5	369.4	0.1	9.33	93.3
60	60	1.16	2.36	27.56	0.08	32.1	374.7	0.08	8	80
51.7	51.7	1	2.04	27.89	0.07	27.7	379.2	0.07	6.89	68.9
50	50	0.97	1.97	27.95	0.07	26.8	380.1	0.07	6.67	66.7
40	40	0.77	1.57	28.35	0.05	21.4	385.4	0.05	5.33	53.3
30	30	0.58	1.18	28.74	0.04	16.1	390.8	0.04	4	40
25.4	25.4	0.49	1	28.92	0.03	13.6	393.2	0.03	3.39	33.9
25	25	0.48	0.98	28.94	0.03	13.4	393.5	0.03	3.33	33.3
20	20	0.39	0.79	29.13	0.03	10.7	396.1	0.03	2.67	26.7
15	15	0.29	0.59	29.33	0.02	8	398.8	0.02	2	20
10	10	0.19	0.39	29.53	0.01	5.4	401.5	0.01	1.33	13.3
7.5	7.5	0.15	0.3	29.63	0.01	4	402.8	0.01	1	10
5	5	0.1	0.2	29.72	0.01	2.7	404.2	0.01	0.67	6.7
2.5	2.5	0.05	0.1	29.82	0	1.3	405.5	0	0.33	3.3
1	1	0.02	0.04	29.88	0	0.5	406.3	0	0.13	1.3
0.75	0.75	0.01	0.03	29.89	0	0.4	406.4	0	0.1	1
0.5	0.5	0.01	0.02	29.9	0	0.3	406.6	0	0.07	0.7
0.25	0.25	0	0.01	29.91	0	0.1	406.7	0	0.03	0.3
0.1	0.1	0	0	29.92	0	0.1	406.8	0	0.01	0.1