



Conversion Factors

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Micron Hg	Torr/mm Hg	Mbar	Inches psi absolute	Inches Hg gauge	Inches Hg	Atm
760,000	760	1013	14.7	29.92	0.0	1.0
750,000	750	1000	14.5	29.5	0.42	0.987
735,000	735	981	14.2	28.9	1.02	0.968
700,000	700	934	13.5	27.6	2.32	0.921
600,000	600	800	11.6	23.6	6.32	0.789
500,000	500	667	9.7	19.7	10.22	0.658
400,000	400	533	7.7	15.7	14.22	0.526
380,000	380	507	7.3	15.0	12.92	0.5
300,000	300	400	5.8	11.8	18.12	0.395
200,000	200	267	3.9	1.85	22.07	0.264
100,000	100	133.3	1.98	3.94	25.98	0.132
90,000	90	120	1.74	3.54	26.38	0.118
80,000	80	106.8	1.55	3.15	26.77	0.105
70,000	70	93.4	1.35	2.76	27.16	0.0921
60,000	60	80	1.16	2.36	27.56	0.0789
51,700	51.7	68.8	1.00	2.03	27.89	0.068
50,000	50	66.7	0.97	1.97	27.95	0.0658
40,000	40	53.3	0.77	1.57	28.35	0.0526
30,000	30	40	0.58	1.18	28.74	0.0395
25,400	25.4	33.8	0.4912	1.00	28.92	0.034
20,000	20	26.7	0.39	0.785	29.14	0.0264
10,000	10	13.33	0.193	0.394	29.53	0.0132
7,600	1.6	10.13	0.147	0.299	29.62	0.01
1,000	1	1.33	0.01934	0.03937	29.88	1.32×10^{-3}
750	0.75	1.00	0.0145	0.0295	29.89	9.87×10^{-4}
100	0.1	0.133	0.00193	0.00394	29.916	1.32×10^{-4}
10	0.01	0.0133	1.93×10^{-4}	3.94×10^{-4}	29.9196	1.32×10^{-5}
1	0.001	0.00133	1.93×10^{-5}	3.94×10^{-5}	29.91996	1.32×10^{-6}
0.1	0.0001	1.33×10^{-4}	1.93×10^{-6}	3.94×10^{-6}	29.91999	1.32×10^{-7}