



Unidades de Presión (Vacío) de uso común

Pascal (Pa)	Bar	Milibar	Torr	Micron o millitorr	PSI	Kg/cm ²	Pulgada de Hg (Mercurio)	Atm	% vacío
101 300	1. 01	1013	760.00	7.6x10 ⁵	14.69	1.033	30.00	1.0	0
100 000	1.00	1000	750.00	7.5x10 ⁵	14.50	1.020	29.61	0.987	1.3
98 100	0.981	981	735.75	7.36x10 ⁵	14.23	1.000	29.05	0.968	3.2
90 000	0.90	900	675.00	6.75x10 ⁵	13.05	0.918	26.85	0.888	11.1
80 000	0.80	800	800.00	6.00x10 ⁵	11.60	0.816	23.69	0.789	21.0
70 000	0.70	700	525.00	5.25x10 ⁵	10.15	0.714	20.73	0.691	30.9
60 000	0.60	600	450.00	4.50x10 ⁵	8.70	0.612	17.77	0.592	40.8
50 000	0.50	500	375.00	3.75x10 ⁵	7.25	0.510	14.81	0.494	50.6
40 000	0.40	400	300.00	3.00x10 ⁵	5.80	0.408	11.85	0.395	60.5
30 000	0.30	300	225.00	2.25x10 ⁵	4.35	0.306	8.884	0.296	70.4
20 000	0.20	200	150.00	1.50x10 ⁵	2.90	0.204	5.923	0.197	80.2
10 000	0.10	100	75.00	7.50x10 ⁴	1.45	0.102	2.961	0.099	90.1
9 000	0.09	90	67.50	6.75x10 ⁴	1.31	0.0918	2.665	0.089	91.1
8 000	0.08	80	60.00	6.00x10 ⁴	1.16	0.0816	2.369	0.079	92.1
7 000	0.07	70	52.50	5.25x10 ⁴	1.02	0.0714	2.073	0.069	93.1
6 000	0.06	60	45.00	4.50x10 ⁴	0.870	0.0612	1.777	0.059	94.1
5 000	0.05	50	37.50	3.75x10 ⁴	0.725	0.0510	1.481	0.049	95.1
4 000	0.04	40	30.00	3.00x10 ⁴	0.580	0.0408	1.185	0.040	96.1
3 000	0.03	30	22.50	2.25x10 ⁴	0.435	0.0306	0.8884	0.030	97.0
2 000	0.02	20	15.00	1.50x10 ⁴	0.290	0.0204	0.5923	0.020	98.0
1 000	0.01	10	7.50	7.50x10 ³	0.145	0.0102	0.2961	0.010	99.0
500	5x10 ⁻³	5	3.75	3.75x10 ³	0.0725	5.10x10 ⁻³	0.1480	5x10 ⁻³	99.5
100	1x10 ⁻³	1	0.75	750	0.0145	1.02x10 ⁻³	0.0296	1x10 ⁻³	99.9
50	5x10 ⁻⁴	0.5	0.375	375	7.25x10 ⁻³	5.10x10 ⁻⁴	0.0148	5x10 ⁻⁴	99.99
10	1x10 ⁻⁴	0.1	0.0775	77	1.45x10 ⁻³	1.02x10 ⁻⁴	2.96x10 ⁻³	1x10 ⁻⁴	99.99+
1	1x10 ⁻⁵	0.01	7.5x10 ⁻³	7.5	1.45x10 ⁻⁴	1.02x10 ⁻⁵	2.96x10 ⁻⁴	1x10 ⁻⁵	99.99+
0.1	1x10 ⁻⁶	1x10 ⁻³	7.5x10 ⁻⁴	0.75	1.45x10 ⁻⁵	1.02x10 ⁻⁶	2.96x10 ⁻⁵	1x10 ⁻⁶	99.99+
0.01	1x10 ⁻⁷	1x10 ⁻⁴	7.5x10 ⁻⁵	0.075	1.45x10 ⁻⁶	1.02x10 ⁻⁷	2.96x10 ⁻⁶	1x10 ⁻⁷	99.99+
1x 10 ⁻³	1x10 ⁻⁸	1x10 ⁻⁵	7.5x10 ⁻⁶	7.5x10 ⁻³	1.45x10 ⁻⁷	1.02x10 ⁻⁸	2.96x10 ⁻⁷	1x10 ⁻⁸	99.99+
1x10 ⁻⁴	1x10 ⁻⁹	1x10 ⁻⁶	7.5x10 ⁻⁷	7.5x10 ⁻⁴	1.45x10 ⁻⁸	1.02x10 ⁻⁹	2.96x10 ⁻⁸	1x10 ⁻⁹	99.99+
1x10 ⁻⁵	1x10 ⁻¹⁰	1x10 ⁻⁷	7.5x10 ⁻⁸	7.5x10 ⁻⁵	1.45x10 ⁻⁹	1.02x10 ⁻¹⁰	2.96x10 ⁻⁹	1x10 ⁻¹⁰	99.99+
1x10 ⁻⁶	1x10 ⁻¹¹	1x10 ⁻⁸	7.5x10 ⁻⁹	7.5x10 ⁻⁶	1.45x10 ⁻¹⁰	1.02x10 ⁻¹¹	2.96x10 ⁻¹⁰	1x10 ⁻¹¹	99.99+
0	0	0	0	0	0	0	0	0	100