



## Tablas de Conversiones: Barométricas, Flujo y Presión

**Tabla de Presiones Barométricas y puntos de ebullición de Agua a Varias Altitudes**

(Ft)	Barometric Pressure			Water Boiling Point	
	Inches of Mercury	lb/in:	Feet Water	*F	*C
Sea Level	29.92	14.69	33.95	212.0	100
1000	28.86	14.16	32.60	210.1	99
2000	27.82	13.66	31.42	208.3	98
3000	26.81	13.16	30.28	206.5	97
4000	25.84	12.68	29.20	204.6	95.9
5000	24.89	12.22	28.10	202.8	94.9
6000	23.98	11.77	27.08	201.0	94.1
7000	23.09	11.33	26.08	199.3	93
8000	22.22	10.91	25.10	197.4	91.9
9000	21.38	10.50	24.15	195.7	91
10,000	20.58	10.10	23.25	194.0	90
11,000	19.75	9.71	22.30	192.0	88.9
12,000	19.03	9.34	21.48	190.5	88
13,000	18.29	8.97	20.65	188.8	87.1
14,000	17.57	8.62	19.84	187.1	86.2
15,000	16.88	8.28	18.07	185.4	85.2

One unit in the left-hand column equals the value of units under the top heading.

**Tablas de Conversiones de Unidades de Flujo**

Unit	U.S. Gallons/Minute	Million U.S. Gallons/Day	Feet/Second	Meters/Hour	Litres/Second
1 U.S. Gallon/Minute	1	0.001440	0.00223	0.2271	0.0630
1 Million U.S. Gallons/Day	694.4	1	1.547	157.73	43.8
1 Foot/Second	448.86	0.646	1	101.9	28.32
1 Meter/Hour	4.403	0.00634	0.00981	1	0.2778
1 Litre/Second	15.85	0.0228	0.0353	3.60	1

One unit in the left-hand column equals the value of units under the top heading.



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**Tablas de conversiones de Unidades de Presión**

Unit	mm Hg	in. Hg	in H2O	ft H2O	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	Atmos	kPa
1mm Hg	1	0.0394	0.5352	0.0447	0.01934	0.00136	0.0013	
1 in. Hg	25.4	1	13.5951	1.1330	0.49115	0.03453	0.0334	3.386
1 in H2O	1.86827	0.0736	1	0.0833	0.03613	0.00254	0.0025	0.249
1 ft H2O	22.4192	0.8827	12	1	0.43352	0.030479	0.0295	2.989
1 lb/in <sup>2</sup>	51.7149	2.0360	27.6807	2.3067	1	0.07031	0.0681	6.895
1 kg/cm <sup>2</sup>	735.559	28.959	393.7117	32.8093	14.2233	1	0.9678	98.07
Atmos.	760.456	29.92	406.5	33.898	14.70	1.033	1	101.3
kPa	7.50064	0.2953	4.0146	0.3346	0.14504	0.0102	0.0099	1