

TO OBTAIN MULTIPLY BY	lb/in ²	lb/ft ²	Atmospheres	kg/cm ²	kg/m ² (68°F)*	in. water (68°F)*	ft. water (32°F)	in. mercury (32°F)+	mm mercury +	Bars +	Mega Pascals +	Kpa (68°F)	mm water
lb/in ²	1.	144.	0.068046	0.070307	703.070	27.7300	2.3108	2.03602	51.7149	0.068948	0.0068948	6.8948	704.342
lb/ft ²	0.0069444	1.	0.000473	0.000488	4.88243	0.19257	0.016048	0.014139	0.35913	0.0004788	0.0000479	0.04788	4.8912
Atmospheres	14.696	2116.22	1.	1.0332	10332.	407.520	33.9600	29.921	760.	1.01325	0.101325	101.325	10351.
kg/cm ²	14.2233	2048.16	0.96784	1.	10000.	394.41	32.868	28.959	735.558	0.98066	0.98066	98.066	10018.1
kg/m ²	0.001422	0.204816	0.0000968	0.0001	1.	0.03944	0.003287	0.002896	0.073556	0.000098	0.000098	0.0098	1.0018
in./water*	0.036062	5.1929	0.002454	0.00253	25.354	1.	0.08333	0.073423	1.8649	0.002486	0.000249	0.24864	25.4
ft./water*	0.432744	62.315	0.029446	0.030425	304.249	12.	1.	0.88108	22.3793	0.029837	0.0029837	2.9837	304.800
in. mercury+	0.491154	70.7262	0.033420	0.03453	345.319	13.6197	1.1350	1.	25.4	0.033864	0.003864	3.3864	345.94
mm mercury+	0.0193368	2.78450	0.0013158	0.0013595	13.595	0.53621	0.044684	0.03937	1.	0.001333	0.0001333	0.13332	13.6197
Bars+	14.5038	2088.54	0.98692	1.01972	10197.2	402.190	33.5158	29.5300	750.061	1.	0.10	100.	10215.6
MPa+	145.038	20885.4	9.8692	10.1972	101972.	4021.90	335.158	295.300	7500.61	10.	1.	1000.	102156.
Kpa	0.145038	20.8854	0.0098692	0.0101972	101.972	4.02190	0.33516	0.2953	7.50061	0.01	0.001	1.	102.156
mm water column	0.0014198	0.20445	0.0000966	0.0000998	0.99819	0.039370	0.003281	0.002891	0.073423	0.0000979	0.0000098	0.0097889	1.

* Water at 68°F (20°C) + Mercury at 32°F (0°C) + MPa (MegaPascal) = 10 Bars = 1,000,000 N/m² (Newtons/meter²)

Example:
(5 kg/cm²) (2048.16) = 10,240.8 lb./ft.²

To convert from one set on units to another, locate the given unit in the left han column, and multiply the numerical value by the factor shown horizontally to the right, under the set of units desired.

Tabla de conversiones de temperatura

Celsius	Fahrenheit	Celsius	Fahrenheit	Celsius	Fahrenheit	Celsius	Fahrenheit	Celsius	Fahrenheit	
-273	-459.4	-57	-70	-94	0.0	32	89.6	22.2	72	161.6
-268	-450	-51	-60	-76	0.6	33	91.4	22.8	73	163.4
-262	-440	-46	-50	-58	1.1	34	93.2	23.3	74	165.2
-257	-430	-40	-40	-40	1.7	35	95.0	23.9	75	167.0
-251	-420	-34	-30	-22	2.2	36	96.8	24.4	76	168.8
-246	-410	-29	-20	-4	2.8	37	98.6	25.0	77	170.6
-240	-400	-23	-10	14	3.3	38	100.4	25.6	78	172.4
-234	-390				3.9	39	102.2	26.1	79	174.2
-229	-380	-17.8	0	32.0	4.4	40	104.0	26.7	80	176.0
-223	-370	-17.2	1	33.8	5.0	41	105.8	27.2	81	177.8
-218	-360	-16.7	2	35.6	5.6	42	107.6	27.8	82	179.6
-212	-350	-16.1	3	37.4	6.1	43	109.4	28.3	83	181.4
-207	-340	-15.6	4	39.2	6.7	44	111.2	28.9	84	183.2
-201	-330	-15.0	5	41.0	7.2	45	113.0	29.4	85	185.0
-196	-320	-14.4	6	42.8	7.8	46	114.8	30.0	86	186.8
-190	-310	-13.9	7	44.6	8.3	47	116.6	30.6	87	188.6
-184	-300	-13.3	8	46.4	8.9	48	118.4	31.1	88	190.4
-179	-290	-12.8	9	48.2	9.4	49	120.2	31.7	89	192.2
-173	-280	-12.2	10	50.0	10.0	50	122.0	32.2	90	194.0
-169	-273	-11.7	11	51.8	10.6	51	123.8	32.8	91	195.8
-168	-273	-11.1	12	53.6	11.1	52	125.6	33.3	92	197.6
-162	-260	-10.6	13	55.4	11.7	53	127.4	33.9	93	199.4
-157	-250	-10.0	14	57.2	12.2	54	129.2	34.4	94	201.2
-151	-240	-9.4	15	59.0	12.8	55	131.0	35.0	95	203.0
-146	-230	-8.9	16	60.8	13.3	56	132.8	35.6	96	204.8
-140	-220	-8.3	17	62.6	13.9	57	134.6	36.1	97	206.6
-134	-210	-7.8	18	64.4	14.4	58	136.4	36.7	98	208.4
-129	-200	-7.2	19	66.2	15.0	59	138.2	37.2	99	210.2
-123	-190	-6.7	20	68.0	15.6	60	140.0	37.8	100	212.0
-118	-180	-6.1	21	69.8	16.1	61	141.8	38.3	101	213.8
-112	-170	-5.6	22	71.6	16.7	62	143.6	38.9	102	215.6
-107	-160	-5.0	23	73.4	17.2	63	145.4	39.4	103	217.4
-101	-150	-4.4	24	75.2	17.8	64	147.2	40.0	104	219.2
-96	-140	-3.9	25	77.0	18.3	65	149.0	40.6	105	221.0
-90	-130	-3.3	26	78.8	18.9	66	150.8	41.1	106	222.8
-84	-120	-2.8	27	80.6	19.4	67	152.6	41.7	107	224.6
-79	-110	-2.2	28	82.4	20.0	68	154.4	42.2	108	226.4
-73	-100	-1.7	29	84.2	20.6	69	156.2	42.8	109	228.2
-68	-90	-1.1	30	86.0	21.1	70	158.0	43.3	110	230.0
-62	-80	-0.6	31	87.8	21.7	71	159.8	43.9	111	231.8
								100	212	413.6

Localice la temperatura conocida en la columna central. Si la temperatura coincide en °C, lea su equivalente en °F en la columna derecha; si la temperatura es en °F, lea su equivalente en °C en la columna izquierda.
Para temperaturas que no aparezcan en la tabla, utilice las siguientes fórmulas.

Para convertir Centígrados a Fahrenheit:
$$T = 1.8 \times T_c + 32$$

Para convertir Fahrenheit a Centígrados:
$$T_c = \frac{T - 32}{1.8}$$

Unidad de temperatura	Punto de ebullición del agua (14.696 psig)	Punto de congelación del agua (14.696 psig)	Cero absoluto
°F (Fahrenheit)	212 °F	32 °F	-459 °F
°C (Celsius o centígrados)	100 °C	0 °C	-273 °C
°K (Kelvin-absolutos)	373 °K	273 °K	0 °K