

Pressure Conversion Chart

kPa	Index	lb/in	kPa	Index	lb/in	kPa	Index	lb/in
6.89	1	0.15	330.95	48	6.96	655.00	95	13.78
13.79	2	0.29	337.84	49	7.11	661.90	96	13.92
20.68	3	0.44	344.74	50	7.25	668.79	97	14.07
27.58	4	0.58	351.63	51	7.40	675.69	98	14.21
34.47	5	0.73	358.53	52	7.54	682.58	99	14.36
41.37	6	0.87	365.42	53	7.69	689.48	100	14.50
48.26	7	1.02	372.32	54	7.83	696.37	110	15.95
55.16	8	1.16	379.21	55	7.98	703.27	120	17.40
62.05	9	1.31	386.11	56	8.12	710.16	130	18.85
68.95	10	1.45	393.00	57	8.27	717.06	140	20.31
75.84	11	1.60	399.90	58	8.41	723.95	150	21.76
82.74	12	1.74	406.79	59	8.56	730.85	160	23.21
89.63	13	1.89	413.69	60	8.70	737.74	170	24.66
96.53	14	2.03	420.58	61	8.85	744.64	180	26.11
103.42	15	2.18	427.48	62	8.99	751.53	190	27.56
110.32	16	2.32	434.37	63	9.14	758.43	200	29.01
117.21	17	2.47	441.26	64	9.28	765.32	250	36.26
124.11	18	2.61	448.16	65	9.43	772.22	300	43.51
131.00	19	2.76	455.05	66	9.57	779.11	400	58.02
137.90	20	2.90	461.95	67	9.72	786.01	500	72.52
144.79	21	3.05	468.84	68	9.86	792.90	600	87.02
151.68	22	3.19	475.74	69	10.01	800.00	700	101.53
158.58	23	3.34	482.63	70	10.15	807.09	800	116.03
165.47	24	3.48	489.53	71	10.30	814.19	900	130.53
172.37	25	3.63	496.42	72	10.44	821.28	1000	145.04
179.26	26	3.77	503.32	73	10.59	828.38	1600	232.06
186.16	27	3.92	510.21	74	10.73	835.47	2000	290.08
193.05	28	4.06	517.11	75	10.88	842.57	2500	362.59
199.95	29	4.21	524.00	76	11.02	849.66	3000	435.11
206.84	30	4.35	530.90	77	11.17	856.76	4000	580.15
213.74	31	4.50	537.79	78	11.31	863.85	6000	870.23
220.63	32	4.64	544.69	79	11.46	870.95	8000	1160
227.53	33	4.79	551.58	80	11.60	878.04	10000	1450
234.42	34	4.93	558.48	81	11.75	885.14	16000	2321
241.32	35	5.08	565.37	82	11.89	892.23	25000	3626
248.21	36	5.22	572.26	83	12.04	899.33	40000	5802
255.11	37	5.37	579.16	84	12.18	906.42	60000	8702
262.00	38	5.51	586.05	85	12.33	913.52	80000	11603
268.90	39	5.66	592.95	86	12.47	920.61	100000	14504
275.79	40	5.80	599.84	87	12.62			
282.69	41	5.95	606.74	88	12.76			
289.58	42	6.09	613.63	89	12.91			
296.47	43	6.24	620.53	90	13.05			
303.37	44	6.38	627.42	91	13.20			
310.26	45	6.53	634.32	92	13.34			
317.16	46	6.67	641.21	93	13.49			
324.05	47	6.82	648.11	94	13.63			

100kPa = 1 Bar
 = 1.01972 Kg/sq.cm.
 = 33.5154 Feet Head -
 - Water 20°C
 = 750.62mm Hg
 = 14.5038 lbs f/sq. inch

Postal Address
 Homersham Ltd
 P.O. Box 280
 CHRISTCHURCH 8015
 NEW ZEALAND

Phone: 03 3588309
 Phone: 0800 659888

Website: www.homershams.co.nz

Delivery Address
 Homersham Ltd
 3 Homersham Place
 CHRISTCHURCH 8005
 NEW ZEALAND

Fax: 03 3582516
 Fax: 0800 659777

E-mail: info@homershams.co.nz
 Section 11



Temperature
Pressure