



Pressure Conversion Chart

Toll-Free: 1-844-DTC-HOSE

BAR to PSI			
Bar	K/pascals	Kg/cm ²	PSI
1	100	1.02	14.5
2	200	2.04	29
3	300	3.06	43.5
4	400	4.08	58
5	500	5.1	72.5
6	600	6.12	87
7	700	7.14	101.5
8	800	8.16	116
9	900	9.18	130.5
10	1,000	10.2	145
20	2,000	20.4	290.1
30	3,000	30.6	435.1
40	4,000	40.8	580.2
50	5,000	51	725.2
60	6,000	61.2	870.2
70	7,000	71.4	1,015.30
80	8,000	81.6	1,160.30
90	9,000	91.8	1,305.30
100	10,000	102	1,450
200	20,000	204	2,901
300	30,000	306	4,351
400	40,000	408	5,802
500	50,000	510	7,395
600	60,000	612	8,702
700	70,000	714	10,153
800	80,000	816	11,603
900	90,000	918	13,053
1,000	100,000	1,020.00	14,504
2,000	200,000	2,040.00	29,008
3,000	300,000	3,060.00	43,511

PSI to BAR			
PSI	K/pascals	Kg/cm ²	Bar
10	69	0.71	0.07
20	138	1.41	1.4
30	207	2.11	2.1
40	276	2.82	2.8
50	345	3.52	3.4
60	414	4.22	4.1
70	483	4.93	4.8
80	552	5.63	5.5
90	621	6.33	6.2
100	689	7.04	6.9
200	1,379	14.07	13.8
300	2,068	21.1	20.7
400	2,758	28.13	27.6
500	3,447	35.16	34.5
600	4,137	42.19	41.4
700	4,826	49.22	48.3
800	5,516	56.25	55.2
900	6,205	63.28	62.1
1,000	6,895	70.31	68.9
2,000	13,790	140.62	137.9
3,000	20,684	210.93	206.8
4,000	27,579	281.23	275.8
5,000	34,474	351.54	344.7
6,000	41,369	421.85	413.7
7,000	48,263	492.15	482.6
8,000	55,158	562.46	551.6
9,000	62,053	632.77	620.5
10,000	68,948	703.07	689
20,000	137,895	1406.1	1,379
30,000	206,843	2109.2	2,068
40,000	275,790	2812.3	2,758

Example

Convert 3,429 PSI to the equivalent Pressure in Bar.

	3000 PSI	=	206.8 Bar
Add	400 PSI	=	27.6 Bar
Add	20 PSI	=	1.4 Bar
Add	9 PSI	=	0.62 Bar
	<hr/> 3429 PSI	=	<hr/> 236.42 Bar