

Pressure Conversion - Pounds per Square Inch to Bar⁽¹⁾

POUNDS PER SQUARE INCH	0	1	2	3	4	5	6	7	8	9
	BAR									
0	0,000	0,069	0,138	0,207	0,276	0,345	0,414	0,482	0,552	0,621
10	0,689	0,758	0,827	0,896	0,965	1,034	1,103	1,172	1,241	1,310
20	1,379	1,448	1,517	1,586	1,655	1,724*	1,793	1,862	1,931	1,999
30	2,068	2,137	2,206	2,275	2,344	2,413	2,482	2,551	2,620	2,689
40	2,758	2,827	2,896	2,965	3,034	3,103	3,172	3,241	3,309	3,378
50	3,447	3,516	3,585	3,654	3,723	3,792	3,861	3,930	3,999	4,068
60	4,137	4,275	4,275	4,344	4,413	4,482	4,551	4,619	4,688	4,758
70	4,826	4,964	4,964	5,033	5,102	5,171	5,240	5,309	5,378	5,447
80	5,516	5,585	5,654	5,723	5,792	5,861	5,929	5,998	6,067	6,136
90	6,205	6,274	6,343	6,412	6,481	6,550	6,619	6,688	6,757	6,826
100	6,895	6,964	7,033	7,102	7,171	7,239	7,308	7,377	7,446	7,515

1. To convert to kilopascals, move decimal point two positions to the right; to convert to Megapascals, move decimal point one position to the left. Note: Round off decimal points to provide no more than the desired degree of accuracy.

***NOTE: To use this table, see the shaded example. 25 psig (20 from the left column plus five from the top row) = 1,724 bar**