

Pressure conversion chart			
bar	psi	kPa	MPa
0.1	1.5	10	0.01
0.2	2.9	20	0.02
0.3	4.4	30	0.03
0.4	5.8	40	0.04
0.5	7.3	50	0.05
0.6	8.7	60	0.06
0.7	10.2	70	0.07
0.8	11.6	80	0.08
0.9	13.1	90	0.09
bar	psi	kPa	MPa
1	14.5	100	0.1
2	29	200	0.2
3	43.5	300	0.3
4	58	400	0.4
5	72.5	500	0.5
6	87	600	0.6
7	101.5	700	0.7
8	116	800	0.8
9	130.5	900	0.9
bar	psi	kPa	MPa
10	145	1,000	1
20	290	2,000	2
30	435	3,000	3
40	580	4,000	4
50	725	5,000	5
60	870	6,000	6
70	1,015	7,000	7
80	1,160	8,000	8
90	1,305	9,000	9
bar	psi	kPa	MPa
100	1,450	10,000	10
200	2,900	20,000	20
300	4,350	30,000	30
400	5,800	40,000	40
500	7,250	50,000	50
600	8,700	60,000	60
700	10,150	70,000	70
800	11,600	80,000	80
900	13,050	90,000	90
1,000	14,500	100,000	100
1,100	15,950	110,000	110
1,200	17,400	120,000	120
1,300	18,850	130,000	130

Calculation formulas

Bar to Psi
Bar x 14.5 = Psi

Bar to Kpa
Bar x 100 = Kpa

Bar to Mpa
Bar ÷ 10 = Mpa

Psi to Bar
Psi ÷ 14.5 = Bar

Psi to Kpa
Psi x 6.895 = Kpa

Psi to Mpa
Psi ÷ 145 = Mpa

Mpa to Bar
Mpa x 10 = Bar

Mpa to Psi
Mpa x 145 = Psi

Mpa to Kpa
Mpa x 1000 = Kpa

All calculations, formulas and conversions are given as a approximation only