

BOOST AND VACUUM CONVERSION TABLE

BOOST

JAPAN	USA
0.1 kg/cm ²	= 1.4 psi
0.2 kg/cm ²	= 2.8 psi
0.3 kg/cm ²	= 4.3 psi
0.4 kg/cm ²	= 5.7 psi
0.5 kg/cm ²	= 7.1 psi
0.6 kg/cm ²	= 8.5 psi
0.7 kg/cm ²	= 10.0 psi
0.8 kg/cm ²	= 11.4 psi
0.9 kg/cm ²	= 12.8 psi
1.0 kg/cm ²	= 14.2 psi
1.1 kg/cm ²	= 15.6 psi
1.2 kg/cm ²	= 17.1 psi
1.3 kg/cm ²	= 18.5 psi
1.4 kg/cm ²	= 19.9 psi
1.5 kg/cm ²	= 21.3 psi
1.6 kg/cm ²	= 22.8 psi
1.7 kg/cm ²	= 24.2 psi
1.8 kg/cm ²	= 25.6 psi
1.9 kg/cm ²	= 27.0 psi
2.0 kg/cm ²	= 28.4 psi
2.1 kg/cm ²	= 29.9 psi
2.2 kg/cm ²	= 31.3 psi
2.3 kg/cm ²	= 32.7 psi
2.4 kg/cm ²	= 34.1 psi
2.5 kg/cm ²	= 35.6 psi
2.6 kg/cm ²	= 37.0 psi
2.7 kg/cm ²	= 38.4 psi
2.8 kg/cm ²	= 39.8 psi
2.9 kg/cm ²	= 41.2 psi
3.0 kg/cm ²	= 42.7 psi
3.1 kg/cm ²	= 44.1 psi
3.2 kg/cm ²	= 45.5 psi

USA	JAPAN
1 psi	= 0.07 kg/cm ²
2 psi	= 0.14 kg/cm ²
3 psi	= 0.21 kg/cm ²
4 psi	= 0.28 kg/cm ²
5 psi	= 0.35 kg/cm ²
6 psi	= 0.42 kg/cm ²
7 psi	= 0.49 kg/cm ²
8 psi	= 0.56 kg/cm ²
9 psi	= 0.63 kg/cm ²
10 psi	= 0.70 kg/cm ²
11 psi	= 0.77 kg/cm ²
12 psi	= 0.84 kg/cm ²
13 psi	= 0.91 kg/cm ²
14 psi	= 0.98 kg/cm ²
15 psi	= 1.05 kg/cm ²
16 psi	= 1.12 kg/cm ²
17 psi	= 1.20 kg/cm ²
18 psi	= 1.27 kg/cm ²
19 psi	= 1.34 kg/cm ²
20 psi	= 1.41 kg/cm ²
21 psi	= 1.48 kg/cm ²
22 psi	= 1.55 kg/cm ²
23 psi	= 1.62 kg/cm ²
24 psi	= 1.69 kg/cm ²
25 psi	= 1.76 kg/cm ²
26 psi	= 1.83 kg/cm ²
27 psi	= 1.90 kg/cm ²
28 psi	= 1.97 kg/cm ²
29 psi	= 2.04 kg/cm ²
30 psi	= 2.11 kg/cm ²
31 psi	= 2.18 kg/cm ²
32 psi	= 2.25 kg/cm ²
33 psi	= 2.32 kg/cm ²
34 psi	= 2.39 kg/cm ²
35 psi	= 2.46 kg/cm ²
36 psi	= 2.53 kg/cm ²

VACUUM

JAPAN	USA
0 mmHg	= 0.0 inHg
50 mmHg	= 2.0 inHg
100 mmHg	= 3.9 inHg
150 mmHg	= 5.9 inHg
200 mmHg	= 7.9 inHg
250 mmHg	= 9.8 inHg
300 mmHg	= 11.8 inHg
350 mmHg	= 13.8 inHg
400 mmHg	= 15.7 inHg
450 mmHg	= 17.7 inHg
500 mmHg	= 19.7 inHg
550 mmHg	= 21.7 inHg
600 mmHg	= 23.6 inHg
650 mmHg	= 25.6 inHg
700 mmHg	= 27.6 inHg
750 mmHg	= 29.5 inHg
760 mmHg	= 29.9 inHg
800 mmHg	= 31.5 inHg
850 mmHg	= 33.5 inHg
900 mmHg	= 35.4 inHg
950 mmHg	= 37.4 inHg
1000 mmHg	= 39.4 inHg

USA	JAPAN
0 inHg	= 0.0 mmHg
4 inHg	= 101.6 mmHg
8 inHg	= 203.2 mmHg
12 inHg	= 304.8 mmHg
16 inHg	= 406.4 mmHg
20 inHg	= 508.0 mmHg
24 inHg	= 609.6 mmHg
28 inHg	= 711.2 mmHg
32 inHg	= 812.8 mmHg
36 inHg	= 914.4 mmHg

	BOOST	VACUUM
JAPAN	kg/cm ²	mmHg
USA	PSI	inHg



JAPAN



USA

1	mmHg	=	0.0014	kg/cm ²
			0.0193	psi
			0.1333	kPa
1	psi	=	0.0703	kg/cm ²
			51.71	mmHg
			6.895	kPa
1	kg/cm ²	=	14.22	psi
			735.6	mmHg
			98.07	kPa
1	inHg	=	25.4	mmHg
1	mmHg	=	0.03937	inHg

TOMEI POWERED INC.