

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 |
| 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 |