



UNIQUE VALVES INDUSTRIES

PRESSURE CONVERSION CHART

| UNIT | ATM | ATA (Kg/Cm ²) | TORR | In HG (32°F) | MMWC (4° C) | In WATER (60° F) | BAR | MPa | KPa | PSI (lb/In) |
|---------------------------|------------------------|---------------------------|--------|--------------|-------------|------------------|---------|--------|--------|-------------|
| ATM | 1 | 1.033 | 760 | 29.92 | 10332.56 | 406.79 | 1.013 | 0.1013 | 101.32 | 14.69 |
| ATA (Kg/Cm ²) | 0.968 | 1 | 735.56 | 28.96 | 10000.03 | 393.71 | 0.981 | 0.0981 | 98.07 | 14.22 |
| TORR | 1.316X10 ⁻³ | | 1 | 0.03937 | 13.6 | 0.535 | - | - | 0.1333 | 0.0194 |
| In HG (32°F) | 0.03342 | 0.0345 | 25.4 | 1 | 345.4 | 13.6 | 0.03386 | - | 3.387 | 0.491 |
| MMWC (4° C) | 9.67X10 ⁻³ | | 0.0736 | | 1 | - | - | - | - | - |
| In WATER (60° F) | 2.456X10 ⁻³ | 19.6*10 ⁻³ | 1.866 | 0.0736 | 25.4 | 1 | - | - | 0.249 | 0.03613 |
| BAR | 0.9872 | 1.02 | 750.06 | 29.53 | 10197.44 | 401.47 | 1 | 0.1 | 100 | 14.5 |
| MPa | 9.872 | 10.2 | 7500 | 295.3 | 101974.42 | 4018.6 | 10 | 1 | 1000 | 145 |
| KPa | | 0.01 | 7.5 | 0.2953 | 101.97 | 4.018 | 0.01 | 0.001 | 1 | 0.145 |
| PSI (lb/In) | 0.068 | 0.07 | 51.71 | 2.036 | 703.09 | 27.71 | 0.0689 | | 6.893 | 1 |

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