**真空压力单位的换算**

压力单位的换算表格：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Pa=N/m2 | mbar | Torr=mmHg | kPa | psi | bar |
| Pa | 1 | 0.01 | 0.0075 | 0.001 | 1.45×10-4 | 1.00×10-5 |
| mbar | 100 | 1 | 0.75 | 0.1 | 1.45×10-2 | 0.001 |
| Torr | 133 | 1.33 | 1 | 13.3 | 0.0193 | 0.0013 |
| kPa | 1000 | 100 | 7.5 | 1 | 0.145 | 0.01 |
| psi | 6895 | 68.95 | 51.71 | 6.895 | 1 | 0.069 |
| bar | 1.00×105 | 1000 | 750 | 100 | 14.5 | 1 |