

Conversion Table

Units of Length

	mm	inch	ft
mm	1	0.0394	0.0033
inch	25.4	1	0.083
ft	304.8	12	1

Pressure Units

	Pa	bar	mbar	at	atm
1 Pa = 1 N/m²	1	10 ⁻⁵	10 ⁻²	1.0197 x 10 ⁻⁵	9.8692 x 10 ⁻⁶
1 bar = 0,1 MPa	10 ⁵	1 (= 1000 mbar)	10 ³	1.0197	0.98692
1 mbar = 10² Pa	10 ²	10 ⁻³	1	1.0197 x 10 ⁻³	0.98692 x 10 ⁻³
1 at = 1 kp/cm²	98066.5	~ 0.981	980.68	1	0.96784
1 atm = 760 Torr	101325	1.013	1013.25	1.03323	1
1 Torr = 1 mm Hg	133.322	~ 0.00133	1.333	0.00136	1.3158 x 10 ⁻³
1 PSI	6894.8	0.06895	68.95	0.0703	0.06804