

CONVERSION UNITS TABLES

Units of Pressure

Kilopascal	Meter of Water	Bar	Kilogram per Sq Centimeter	Foot of Water	Pounds per Sq Inch
1	0.102	0.010	0.0102	0.335	0.145
9.8	1	0.098	0.1	3.28	1.42
100	10.200	1	1.02	33.52	14.5
98.07	10.000	0.981	1	32.81	14.22
2.984	0.305	0.030	0.0305	1	0.433
6.895	0.703	0.069	0.0703	2.31	1

Units of Flow

Liters per Second	Liters per Minute	Cubic Meters per Hour	US Gallons per Minute	Imperial Gallons per Hour	Imperial Gallons per Minute
1	60	3.6	15.85	792	13.2
0.017	1	0.06	0.264	13.2	0.22
0.278	16.667	1	4.4	220	3.666
0.063	3.785	0.227	1	50	0.833
0.00127	0.076	0.00454	0.02	1	0.0166
0.076	4.546	0.273	1.2	60	1

Units of Volume

Liters	Cubic Meters	Kilograms Water	US Gallons	Cubic Feet	Imperial Gallons
1	0.001	1	0.264	0.0353	0.22
1000	1	1000	264	35.3	220
1	0.001	1	0.264	0.0353	0.22
3.785	0.00378	3.785	1	0.1337	0.833
28.317	0.02831	28.317	7.48	1	6.23
4.546	0.00455	4.546	1.2	0.1605	1

Units of Weight

Kilograms	Grams	Tonne	ton	Ounce	Pounds
1	1000	0.001	0.000984	35.274	2.2046
0.001	1	-	-	0.03527	0.0022
1000	1000000	1	0.984	35.274	2204.6
1016	1016057	1.016	1	35840	2240
0.028306	28.36	-	-	1	0.0625
0.454	453.6	0.0004536	0.0004464	16	1

Units of Length

Millimeters	Centimeter	Meter	Kilometer	Foot	Inch
1	0.1	0.001	-	0.0033	0.0394
10	1	0.01	-	0.0328	0.3937
1000	100	1	0.001	3.2808	39.37
1000000	10000	1000	1	3280.8	39370
1609300	160930	1609.3	1.6093	5280	63360
304.8	30.48	0.3048	0.0003048	1	12
25.4	2.54	0.0254	-	0.0833	1