

UNIT CONVERSION TABLES

LEAK RATE UNITS

1 ↓ = ... →	mbar · l/s	std.cc/hour	std.cc/min	std.cc/s	Torr · l/s	Pa · l/s
mbar · l/s	1	3554	59.234	0.987	0.75	100
std.cc/hour	2.81E-04	1	0.016	2.78E-04	2.11E-04	2.81E-02
std.cc/min	1.69E-02	60	1	0.016	1.27E-02	1.69E+00
std.cc/s	1.013	3600	60	1	0.76	101
Torr · l/s	1.33	4727	7.90E+01	1.32	1	133
Pa · l/s	1.00E-02	35.54	5.93E-01	9.87E-03	7.50E-03	1

VOLUME UNITS

1 ↓ = ... →	litre	cc	mm ³	inch ³	US Gallon
litre	1	1.00E+03	1.00E+06	6.10E+01	2.64E-01
cc	1.00E-03	1	1.00E+03	6.10E-02	2.64E-04
mm ³	1.00E-06	1.00E-03	1	6.10E-05	2.60E-07
inch ³	1.64E-02	1.64E+01	1.64E+04	1	4.33E-03
US Gallon	3.79E+00	3.79E+03	3.85E+06	2.31E+02	1

1inch³ = 1cu-in ; 1ml = 1cc = 1cm³

PRESSURE UNITS

1 ↓ = ... →	MPa	KPa	Pa	mPa	bar	mbar	atm	psi	Torr	mmTorr
MPa	1	1.00E+03	1.00E+06	1.00E+09	10	1.00E+04	9.87E+00	1.45E+02	7.50E+03	7.50E+06
KPa	1.00E-03	1	1.00E+03	1.00E+06	1.00E-02	10	9.87E-03	1.45E-01	7.500617	7.50E+03
Pa	1.00E-06	1.00E-03	1	1.00E+03	1.00E-05	1.00E-02	9.87E-06	1.45E-04	7.50E-03	7.500617
mPa	1.00E-09	1.00E-06	1.00E-03	1	1.00E-08	1.00E-05	9.87E-09	1.45E-07	7.50E-06	7.50E-03
bar	1.00E-01	1.00E+02	1.00E+05	1.00E+08	1	1.00E+03	9.87E-01	14.50377	7.50E+02	7.50E+05
mbar	1.00E-04	1.00E-01	1.00E+02	1.00E+05	1.00E-03	1	9.87E-04	1.45E-02	7.50E-01	7.50E+02
atm	1.01E-01	1.01E+02	1.01E+05	1.01E+08	1.01325	1.01E+03	1	14.69595	7.60E+02	7.60E+05
psi	6.89E-03	6.8947591	6.89E+03	6.89E+06	6.89E-02	6.89E+01	6.80E-02	1	5.17E+01	5.17E+04
Torr	1.33E-04	1.33E-01	1.33E+02	1.33E+05	1.33E-03	1.33E+00	1.32E-03	1.93E-02	1	1.00E+03
mmTorr	1.33E-07	1.33E-04	1.33E-01	1.33E+02	1.33E-06	1.33E-03	1.32E-06	1.93E-05	1.00E-03	1