

Conversion Charts

Flow Rate (multiple factor)

To → From ↓	Litre/sec	Litre/min	Litre/hour	m ³ /sec	m ³ /min	m ³ /hr	CFM
Litre/sec	1	60	3,600	0.001	0.06	3.6	2.118882
Litre/min	0.016667	1	60	0.00001667	0.001	0.06	0.035315
Litre/hour	0.000278	0.0166	1	-	-	0.001	0.000588
m ³ /sec	1,000	60,000	-	1	60	3,600	2118.88
m ³ /min	16.6666	1,000	60,000	0.016667	1	60	35.3146
m ³ /hr	0.277778	16.6666	60	0.000278	0.01666	1	0.588578
CFM	0.471947	28.3168	1.69901	0.000472	0.028316	1.6990	1

Pressure (multiple factor)

To → From ↓	atm	bar	psi	kpa	in H ₂ O	mmHg	Pascal
atm	1	1.01325	14.6959	101.325	406.781	760	101325
bar	0.9869	1	14.504	100	401.463	750.062	100000
psi	0.068046	0.06895	1	6.89476	27.6799	51.7149	6894.76
kpa	0.0099	0.01	0.14504	1	4.015	7.501	1000
In H ₂ O	0.002458	0.00249	0.036127	0.24901	1	1.86832	248.089
mmHg	0.0013158	0.00133	0.01933	0.13332	53524	1	133.322
Pascal	0.000009	0.00001	0.000145	0.001	0.004015	0.007501	1