

COMPRESSED AIR CONVERSION FACTORS

VOLUME										
cu ft/min	1	2.5	5	6	8	10	12	15	30	40
l/min	28.32	70.8	141.6	170	227	283	340	425	850	1133

PRESSURE										
psi	10	20	30	40	50	60	70	80	90	100
bar	0.69	1.38	2.07	2.76	3.45	4.14	4.83	5.52	6.2	6.89
kPa	69	138	207	276	344	414	483	552	620	689

MULTIPLY	BY	TO OBTAIN
bar	14.7	psi
psi	0.06895	bar
psi	6.895	kPa(kilopascal)
kg/cm ²	14.23	psi
cu ft/min	28.32	l/min
kW	1.34	horsepower