

## GASEOUS COMPOSITION OF AIR

GAS	SYMBOL	KIND	% BY VOLUME	VOLUMES/MILLION
Nitrogen	N <sub>2</sub>	CA	78.084±0.004	780,840
Oxygen	O <sub>2</sub>	CA	20.946±0.002	209,460
Argon	Ar	RG	0.934±0.001	9.340
CO <sub>2</sub>	CO <sub>2</sub>	CA	0.030±0.003	300
Neon	Ne	RG	[1.821±0.004]*10 <sup>-3</sup>	18.21
Helium	He	RG	[5.239±0.05]*10 <sup>-4</sup>	5.239
Krypton	Kr	RG	[1.14±0.01]*10 <sup>-4</sup>	1.14
Xenon	Xe	RG	[8.7±0.1]*10 <sup>-6</sup>	0.087
Hydrogen	H <sub>2</sub>	CA	5*10 <sup>-5</sup>	0.5

## LIQUID/GAS RATIOS

Gas	mass	VOLUME EQUIVALANTS			
		LIQUID		GAS	
		litres	imperial gallons	cubic metres (1013.25 mb)	
				0°C	15°C
Oxygen	1 tonne	879.0	193.5	699.6	738.2
	1 ton	893.0	196.5	710.8	750.0
	1 s.ton	797.3	175.5	634.6	669.6
	1 kg	0.879	0.1935	0.6996	0.7382
Nitrogen	1 tonne	1244.0	273.6	799.4	843.6
	1 ton	1264.0	278.0	812.2	857.1
	1 s.ton	1128.0	248.3	725.0	764.2
	1 kg	1.2440	0.2736	0.7994	0.8436
Argon	1 kg	0.7180	0.1580	0.5603	0.5912