

## IN THE AIR

The vast majority of dry air content is of nitrogen, oxygen, argon and carbon dioxide in these proportions:

Component Gas	Volumetric Fraction	Mass (%)
Nitrogen (N <sub>2</sub> )	0.7809	75.47
Oxygen (O <sub>2</sub> )	0.2095	23.2
Argon (Ar)	0.0093	1.28
Carbon Dioxide (CO <sub>2</sub> )	0.0003	0.05

At sea level under standard conditions, air density is 0.0765 lb/ft<sup>3</sup>, so that of oxygen is 0.01775 lb/ft<sup>3</sup>.