



Oxygen Duration Table Guidelines

- PreciseFlow Oxygen “Demand” Converter
 - Duration Charts
 - Two Lines for Duration, why?
 - Simple answer....the FAA
 - Full Answer.
 - The FAA requires the design to meet the worst case, this is a Male under high stress and activity (IE an emergency).
 - Certification requires the worst case duration be noted.

Think of this as your fuel flow, push that lever forward, the sooner you run out of gas.

Same thing here.

- The second line is based on a resting person with a less demanding breath cycle.

Summary Example Duration (Single Person, 14,000ft)

System	A4	A5	PreciseFlow
Semi-Portable (22cuft)	Standard Cannula 5.5 hrs Oxymizer Cannula 11.5 hrs	Standard Cannula 8.5 hrs Oxymizer Cannula 14.5 hrs	FAA Breathing Model 10.5 hrs Resting Breathing 23 hrs
Fixed (77cuft)	Standard Cannula 19.5 hrs Oxymizer Cannula 40.5 hrs	Standard Cannula 32 hrs Oxymizer Cannula 52 hrs	FAA Breathing Model 37 hrs Resting Breathing 80 hrs