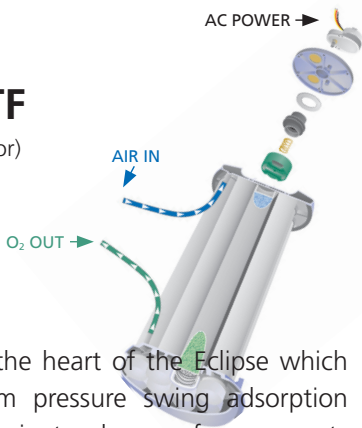


# The Patented ATF

(Advanced Technology Fractionator)



The ATF oxygen module is the heart of the Eclipse which incorporates proven vacuum pressure swing adsorption (VPSA) principles. The ATF eliminates dozens of components and interconnections making it compact, efficient, rugged and lower in cost. This means no solenoid valves and only two pneumatic connections compared to 40-60 in conventional systems. The entire process enables a longer product life due to better efficiency and higher productivity—it's capable of preserving energy while producing 3,000 milliliters of oxygen per minute.