

PRISM® Oxygen Generator - VSA



The *Guide to PRISM® On-site Gas Generation* provides an explanation of when a VSA oxygen generator may be a suitable mode of supplying your oxygen. For a copy of this CD ROM please contact us



A typical VSA (Vacuum Swing Adsorber) gas generator producing oxygen at a customer site

Air Products PRISM® VSA systems produce oxygen across a range of purities, pressures and flowrates. Utilising state of the art technology, on-site generation of oxygen provides cost savings compared to liquid oxygen delivered by traditional methods.

Compressed air enters the adsorption bed which contains a high-efficiency molecular sieve. This sieve preferentially adsorbs nitrogen and waste gases efficiently generating an oxygen product stream which is delivered directly to the customer.

Modular construction and skid mounting make these systems compact and easy to install, and telemonitoring means that start-up and shutdown can be done both locally and remotely.

