The Advantages of Vacuum Pressure Swing Adsorption Technology

- Improvement of the PSA design by using molecular sieve and pressurized air
- Uses vacuum during the desorb cycle providing a more complete removal of nitrogen and a quicker refill of air
- 3 min recovery time for each cycle of oxygen concentration
- Faster start-up and cycle times which reduces overall power consumption
- Lower operating costs - less than $1/"k" cylinder
- Higher output pressure - 85 psi
- Long life and low maintenance
- Smaller footprint allows for multi-plex systems

Remote Oxygen Concentrator Systems

MEDICAL R.O.C.S.
- Accommodates a cylinder filling system
- Automatic start/stop as per demand
- Components and system layout not restricted by available space
- Oxygen piped directed to facility supply

EMERGENCY R.O.C.S.
- PLC monitors climate control and operation
- 60-min cold start preceding automatic cycle
- Built-in diesel generator eliminates the need for external power supply
- External outlets for quick connectivity

DISASTER R.O.C.S.
- External control panel provides push button start
- Can be custom configured
- Indicators inform operator of equipment status
- Ease of placement with integrated forklift channels, tow hooks, and lifting lugs

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Unit 7 – 186 Cochlan Dr. Morden, MB. 1-866-579-4921
ON2 SOLUTIONS

Generate gas onsite

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The ON2 Advantage

- ON2 is the ONLY Manufacturer of Oxygen Concentrators in Canada
- ON2 uses a specialized form of VPSA, providing reliability and longevity
- ON2 customizes each system to meet the specific demands of each facility
- ON2’s team of technicians have over 40 years of expertise in the field of Onsite Gas Generation
- ON2 designs Custom SOLUTIONS that sharply reduce oxygen costs
- ON2’s forbearers pioneered the CSA standards for Medical Oxygen Concentrator Systems
- ON2 provides 24/7 support and onsite semi annual PMP service
- ON2’s unique PLC automation controllers deliver a reliable and high-performance SOLUTION

OXYGEN CONCENTRATORS

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