

- It is oxygen produced from air by the Molecular sieve process
- Reduces upto 80% reduction in oxygen costs
- PSA technology, highly reliable
- Continuous production of medical oxygen on demand
- Fully automatic. Easy to maintain
- Exempted from manufacturing license by Drugs & Cosmetics Act



## On-site Oxygen Generator

- Oxygen flow rate: 18NM<sup>3</sup>/hr (or) 300 LPM (litres per min)
- Dual Air tanks
- Dual Oxygen tanks
- Fully automatic change over system to maintain purity & pressure

Dual PLC system for valve operations and digital monitoring respectively

Complete digital system having 8 inch color touch screen

Highly durable solenoid valves for continuous operation

Built with stainless steel fittings and fasteners

In-built ultrasonic purity analyser

In-built digital flow monitoring system

Oxygen output pressure 60 to 65 psi

Ambient operational temperature 5°C to 50°C

Inbuilt 0.01 micron filtration system

Moisture water separator with drain

Tropical and equatorial compatible refrigeration dryer with drain

Low pressure, high flow prevention system

Dual 0.01 micron oil separation filter with drains

All fittings and joints are made of Stainless Steel

High dew point cutoff system to prevent entry of moisture



### Important:

- No wastage of oxygen. Produce on demand.
- Dependency on supply from vendors is totally eliminated
- In pandemic conditions, availability of certain quantity of oxygen is assured
- Limited space required for installation, about 20ft x 20ft.
- Can be installed in terrace also

Manufactured by

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ISO 9001:2015(QMS): ISO 13485:2016 (Medical Devices QMS)

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