

CATALYST
for a happier world!



Uninterrupted Oxygen Supply



OXYMAN
Medical Oxygen Generator

Fit It, Start It, Forget It

OxyMan is India's only modular, instantly scalable, medical oxygen generator. Fit it to a hospital's oxygen pipeline, start it and just forget it, it will do its job of generating oxygen 24x7!

✓ Modular

Each unit is **50 LPM** (Litres Per Minute).

✓ Scalable

We can provide whatever capacity you want, from **50 to 100 to 150 to 200 LPM**; just keep adding more units to get the required output.

✓ Cost Effective

Compared to our competitors, we are the most cost-effective solution in the market.

✓ Running Cost

The cost of per-litre oxygen generated by OxyMan is $\frac{1}{4}$ of oxygen from cylinders. Huge savings!

✓ Quick Deployment

Just **2 hours** at client site.

✓ SME Product

99% of India's hospitals are of the small & medium variety. Rarely would you need more than **300 LPM**. OxyMan is the perfect fit for your needs.



Unbeatable Features



1st Company in India to make this machine.



Ready to go device, just plug and play.



3 Times less power consumption.



Portable and Scalable.



Minimum 300% cost saving.



High pressure (4-5 bar) output can run Ventilators & Anesthesia machines.



Reduces dependency on your Oxygen cylinder supply.



Needs small space, 60% less components than Oxygen plants.



Proven long life technology (NASA) ensures long life of the equipment.



Low maintenance, low consumption of energy and low downtime.

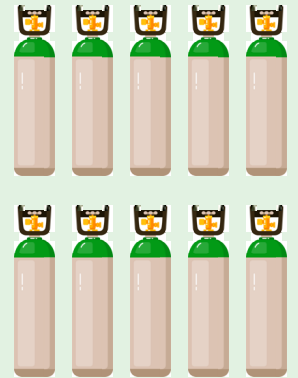
Ready Reckoner

OxyMan50	1 unit	25 patients
OxyMan50	2 unit	50 patients
OxyMan50	3 unit	75 patients
OxyMan50	4 unit	100 patients
OxyMan50	5 unit	125 patients
OxyMan50	6 unit	150 patients
OxyMan50	7 unit	175 patients
OxyMan50	8 unit	200 patients

* Taking an average of 2 LPM per patient. However, dosage may vary on doctor's advice.

OxyMan vs Cylinders

A single unit of **OxyMan 50** generates $50 \times 60 \times 24 = 72,000$ litres of oxygen per day. This is equal to 10 'D Type' cylinders. Considering the amount you are currently spending on cylinders, isn't this a better investment?

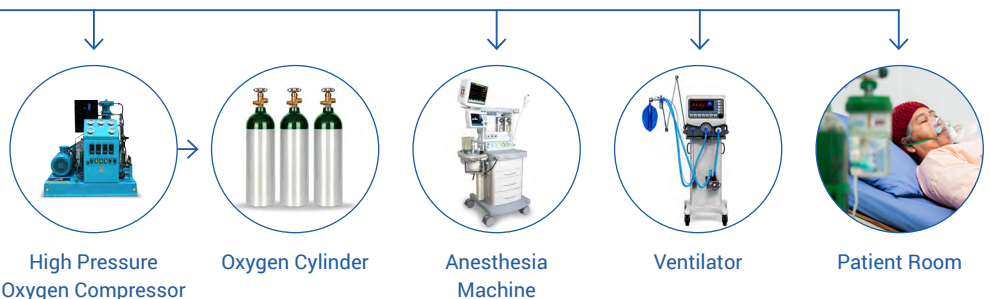


Product Specification

Oxygen Purification	93+/-3%
Oxygen Flow	50 LPM Max
Max Output Pressure	4-5 bar
Workable Temperature	MAX 50°C
Workable Electricity	AC 220V 50-60 Hz
Consumed Power	3 kw/h
Weight	210 kg (Approx.)
Size	460x1020x1150 mm

* Specifications are subject to change without notice.

Versatile Applications of OxyMan





RoHS

What is Medical Oxygen?

Medical gases, including oxygen, are considered 'drugs' and, hence, subject to regulatory oversight. However, there is a lot of confusion regarding the definition of 'medical oxygen'. This is because different countries have defined it differently.

However, we go by the definition provided by WHO & UNICEF. "Medical oxygen is oxygen that is (as a minimum) 82% pure oxygen and free from any contamination, generated by an oil-free compressor."



About Us

Bonphul Air Products Pvt Ltd is a New Delhi-based gastech (gas technology) company. We have two operating business units: Indoor Air Quality (IAQ) and Healthcare.

OxyMax and VentiMax are our range of lifestyle products that enhance indoor air quality.

OxyMan is our range of medical oxygen generators, designed specifically for small & medium hospitals.

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Get in touch for a discussion with our experts.

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