



COMPACT-40B Oxygen Generator

40 SCFH (18.88 LPM) @ up to 85 PSI (5.9 bar)

“A compact, health-focused, plug-and-play oxygen generator solution”

QUALITY-BUILT IN THE USA TO PROVIDE CONTINUOUS O2 IN-HOUSE

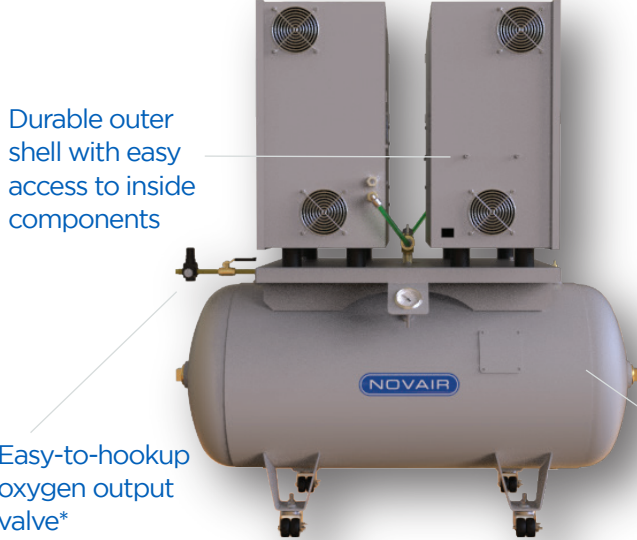
NOVAIR’s COMPACT-40B units are a part of our COMPACT Plug-and-Play line of durable, all-inclusive, US-made oxygen generators. Utilizing the latest reliable PSA (Pressure Swing Adsorption) technology, this generator comes with 2 control boxes for a large oxygen flow at 40 SCFH, which allows for some redundancy that may be needed within any veterinary clinic setting, leaving enough O2 supply in the unlikely event one box has issues. NOVAIR’s COMPACT-40B is also useful for a range of other applications where uptime is critical. Quickly start producing your own oxygen in-house for just the price of electricity, ending cylinder delivery forever while ensuring you always have 93% +/-3% oxygen concentration wherever and whenever you need it.

KEY FEATURES:

- 2 Control boxes built in to help ensure oxygen supply will not falter
- 60 Gallon oxygen tank and up to 85 PSI output
- Reliable leading-edge PSA technology, quality-tested and built to last
- Made in the USA with superior craftsmanship
- Power to pump lots of O2, but compact enough to fit in closets
- Built with veterinary facilities in mind, but flexible to use anywhere
- Easy to operate and maintain, just plug-in and start generating O2
- Options available - contact NOVAIR for more



Illuminated on-off switch
Custom flow gauges, hours counter, and easy-to-use controls



Durable outer shell with easy access to inside components

Easy-to-hookup oxygen output valve*

Durable 60 gallon oxygen storage tank*

SAVINGS

AUTONOMY

RELIABILITY

SAFETY

ECO-FRIENDLY

COMPACT-40B

COMPACT-40B OXYGEN GENERATOR

PRODUCT DATA SHEET



COMPACT-40B TECHNICAL DATA

| | |
|------------------------|---|
| Maximum oxygen flow | 40 SCFH (18.88 LPM) |
| Output oxygen pressure | Up to 85 PSI (5.9 bar) |
| Sound level | 68 dB(A) at 3 ft (1 m) |
| Power supply | 1 Phase 15A, 115 VAC, 60 Hz |
| Operating temp | Min: 40 °F (4.4 °C), Max: 90 °F (32.2 °C) |
| Oxygen outlet fitting | 1/4" FNPT, Oxygen 'b-size' adapter |
| Oxygen dewpoint | -60 °F (-51 °C) |
| Approximate weight | 350 lbs. (159 kg) |
| Tank size | 60 Gallons (227 Litres) |
| Oxygen concentration | 93% +/- 3% |
| Dimensions | 25in (64cm) D x 54in (137cm) H x 52in (132cm) W |

| PRESSURE (PSI) | FLOW (SCFH) | FLOW (LPM) |
|----------------|-------------|------------|
| 80 | 10 | 4.72 |
| 70 | 20 | 9.44 |
| 60 | 25 | 11.80 |
| 50 | 30 | 14.16 |
| 40 | 35 | 16.52 |
| 30 | 40 | 18.88 |
| 20 | 45 | 21.24 |
| 10 | 47 | 22.18 |

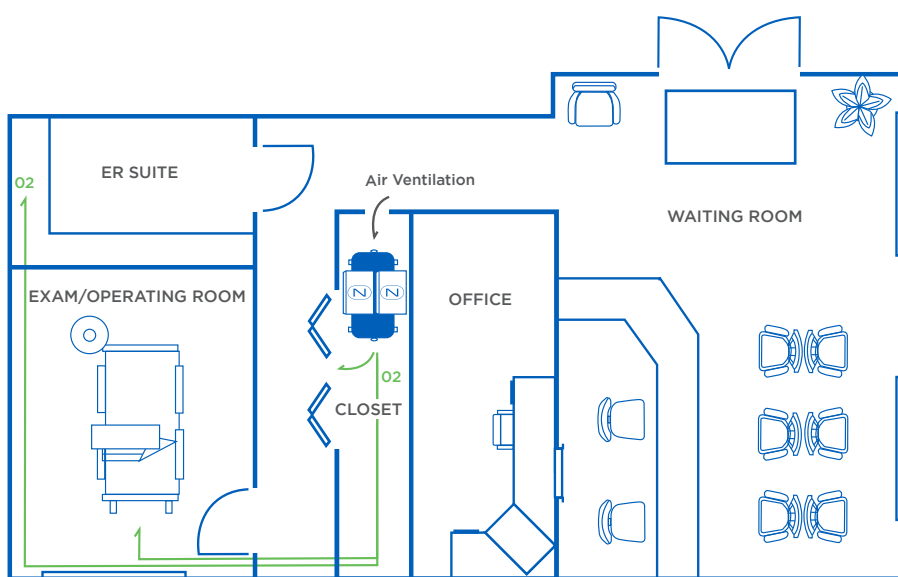
TYPICAL APPLICATIONS

- Veterinary
- Wastewater Treatment
- Hyperbaric Oxygen Therapy
- Aquaculture & Aquaponics
- Biogas and more

SUGGESTED CONDITIONS

Must be placed in an indoor environment, ideally in an air-conditioned room with proper ventilation and temperatures between 40°F and 90°F. It should not be exposed to harsh conditions, dampness, humidity, or other extremes.

TYPICAL CLINICAL INSTALLATION



*Disclaimer: COMPACT-60 B is not FDA cleared for direct connection to a human healthcare facility oxygen delivery system or for human patient direct use in the USA. COMPACT-60 B operators in human healthcare facilities are wholly accountable for registration as a pharmaceutical manufacturer and for all necessary related quality and safety testing. NOVAIR may assist in set-up and operation of our equipment, but such assistance does not constitute a guarantee of safety and performance related to human medical use of the oxygen generated. For guidance, please visit <https://www.fda.gov/media/70973/download>