



ALWAYS HAVE OXYGEN IN ANY EMERGENCY!

NOVAIR's Mobile Oxygen Generating System (MOGS_{CFP}) In Customized Trailers and Containers

The simplified solution that ensures first responders never run out of critical oxygen, preparing them for any disaster



Generate oxygen where and when it's needed, such as:

- Natural disasters
- Power outages
- Calamities
- Disruptions in oxygen supply



"The trailer offers us the flexibility that we need to get a good start on the next hurricane season. We are thrilled to have this new technology available to our staff and our community."

-- Gary Peters, President
Louisiana Rural Ambulance Alliance



- Customized trailer with onboard diesel generator
- Blast containment cabinet (MOGS_{CFP}-50 & 100)
- Fill up to 160 D-sized bottles/day (MOGS_{CFP}-100)
- Optional multi-valve HP oxygen manifold
- Easily towed with a 1 ton truck
- End logistical problems & safety issues
- O₂ when delivery trucks just can't get through
- Bring 24x7 oxygen generator anywhere



SAVINGS



ECO-FRIENDLY



AUTONOMY



RELIABILITY



SAFETY



93% +/-3% OXYGEN



PROPRIETARY SYSTEM

Administer Immediate Relief

Generate oxygen, on-site, on-demand

NOVAIR USA, a member of NOVAIR Group, is the global leading manufacturer of onsite, reliable, economical **oxygen generators and equipment for healthcare and industrial applications.**

NOVAIR's **customized trailer with the Mobile Oxygen Generating System (MOGS_{CFP})** means you can bring **93% +/-3% oxygen** right to those who need it most, skipping unreliable delivery, **reducing costs**, to better serve your community.

Convenient Onsite Oxygen Production and Cylinder Filling

The **NOVAIR Trailer Solution with Mobile Oxygen Generating System (MOGS_{CFP}) 50 or 100** is designed to rapidly fill cylinders onsite **using only air and electricity from a generator.** The **MOGS_{CFP}** includes a constant gas quality monitoring system with automatic safe shutdown.



Safe, Reliable, Rapid Cylinder Filling

Model	Cylinders/day			
	D	E	M	H/K
MOGS _{CFP} -50	80	50	9	5
MOGS _{CFP} -100	160	100	18	10

Cost Reduction

Will reduce oxygen supply costs by 80% or more in most cases! Less than 5 kWh of energy is required to power our most powerful models. No more cylinder delivery or handling charges are needed.

Disaster Preparedness

By making oxygen and filling cylinders at your site, the uncertainty and logistics of delivered oxygen supplies are eliminated. With this system in place, first responders are assured that in the event of a disaster their oxygen supply chain will not be in jeopardy. The system itself can be transported easily by truck for use at a disaster site, while the **MOGS_{CFP}** itself fits through a 36" wide doorway.

Typical Customers

Typical customers for this system include disaster preparedness officials, fire stations, ambulance and EMS services, as well as those cylinder filling at relief shelters, hospitals, nursing homes and veterinary clinics.

NOVAIR's onsite trailer with reliable oxygen generation is the recognized 'go to' solution for those most prepared for the next disaster

Features - MOGS_{CFP}-50/100

- Emergency stop button
- PLC controller with NEMA 4 electrical enclosures and UL® listed electrical panel option
- Touchscreen operator interface panel
- Two H-size O₂ cylinders installed in integral rack
- Sound attenuating enclosure with slam-action latches and lift-off hinges
- Two-position containment fill station accommodates oxygen cylinders up to 31" overall length
- Multi-valve HP O₂ manifold cylinder filling option

High-quality Oxygen Production

- Produces 93% +/-3% high-quality oxygen
- NOVAIR USA is ISO 13485 registered and its equipment meets all regular manufacturing standards including ASME, ANSI, MEMA, and CE. The **MOGS_{CFP}** can also be configured to meet CRN, CSA and other standards upon request.

Disclaimer: MOGS_{CFP} is not FDA cleared for direct connection to a facility oxygen delivery system. MOGS_{CFP} is designed for cylinder filling purposes only and patient safety related to the oxygen produced is the full responsibility of the entity producing and using the oxygen for medical purposes. Operators of a MOGS_{CFP} are wholly accountable for registration as a pharmaceutical manufacturer and performing necessary quality and safety testing related to those guidelines. Novair may assist customers in set-up and operation of our equipment, but such assistance does not constitute a guarantee of safety and performance related to medical use of the oxygen generated. For guidance, please visit <https://www.fda.gov/media/70973/download>

Typical Trailer Installations are With MOGS-50 or MOGS-100, But All Trailers Can Be Customized

Model	Oxygen Flow Rate	Oxygen Pressure	Power Supply	Unit Size	Weight
MOGS _{CFP} -50	50 SCFH (25 LPM)	Cylinder Filling up to 2200 psi (151 bar)	1 Phase, 230 VAC, 30 A, 50/60 Hz	32in D x 70in H x 84in L (82cm D x 178cm H x 214cm L)	2550 lbs (1157 kg)
MOGS _{CFP} -100	100 SCFH (50 LPM)				

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