



SWITCH TO ON-SITE OXYGEN PRODUCTION

NOVAIR's Mobile Oxygen Generating System (MOGS_{CFP})

Use only air + electricity to generate your own oxygen on-demand 24x7, skipping delivery while saving \$\$



MOGS_{CFP}-50/100



MOGS_{CFP}-20

AIR

OXYGEN

- Compact system
- Fill 33 - 160 D-sized bottles/day
- Easy to operate touchscreen panel
- Blast containment cabinet (MOGS_{CFP}-50 & 100)
- Reliable plug & play oxygen generation
- End logistical problems & safety issues
- Eliminate cost of delivered oxygen cylinders
- Optional 10-valve HP oxygen manifold



SAVINGS



ECO-FRIENDLY



AUTONOMY



RELIABILITY



SAFETY



93% +/-3% OXYGEN



PROPRIETARY SYSTEM

Mobile Oxygen Generating System MOGS_{CFP}-20/50/100

Medical grade 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.**

Thanks to its proprietary design, the **MOGS_{CFP}** produces a reliable flow of **93% +/-3% oxygen** to fill cylinders using only ambient air and electricity, reducing costs to better serve your community.

Convenient Onsite Oxygen Cylinder Filling Plant

The **NOVAIR Mobile Oxygen Generating System (MOGS_{CFP}) 20/50/100** line is designed to rapidly fill cylinders onsite so that you can eliminate costly and unsafe delivery. The **MOGS_{CFP}** includes a constant gas quality monitoring system with automatic safe shutdown.

Features – MOGS_{CFP}-20

- Emergency stop button
- PLC controller with NEMA 4 electrical enclosures and UL® listed electrical panel option
- Touchscreen operator interface panel
- Wheels for added mobility
- Multi-valve HP O2 manifold cylinder filling option

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 oxygen cylinders installed in an 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>

Safe, Reliable, Rapid Cylinder Filling

Model	Cylinders/day			
	D	E	M	H/K
MOGS-20	33	20	4	2
MOGS-50	80	50	9	5
MOGS-100	160	100	18	10

Cost Reduction

Will reduce oxygen supply costs by 80% or more in most cases! Less than 7 kWh of energy is required to power our most powerful models. No more 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, care providers are also assured that in the event of a disaster their oxygen supply chain will not be in jeopardy. The system itself can also be transported for use at a disaster site. It can be moved by truck and fits easily through a standard 36" wide doorway.

Typical Customers

Typical customers for this system include fire stations, ambulance services, shelters, and other EMS providers. It can also be used by hospitals, clinics, nursing homes and veterinary centers.

Model	Oxygen Flow Rate	Oxygen Pressure	Power Supply	Unit Size	Weight
MOGS _{CFP} -20	20 SCFH (9.5LPM)	Cylinder Filling up to 2200 psi (151 bar)	1 Phase, 230 VAC, 20 A, 50/60 Hz	32in D x 60in H x 36in L (82cm D x 153cm H x 92cm L)	600 lbs (273 kg)
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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