NOVAIR PRODUCT INFO SHEET

# Nitrogen Solutions for MRO

# Battle-Ready Nitrogen: Zero Compromise

NOVAIR Nitrogen generators and comprehensive systems, including the Nitroswing and OmniN2, ensure you have the right amount of nitrogen in-house to never worry about delivery again.

SAVINGS AUTONOMY RELIABILITY SAFETY ECO-FRIENDLY

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MADE IN USA NOVAIR

THE GLOBAL LEADER IN HIGH-QUALITY, DURABLE NITROGEN GENERATING SYSTEMS

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**NOVAIR OmniN2 nitrogen generator**

**NOVAIR Nitroswing nitrogen generator system**
*here showing large skidded arrangement tailored to NATO specs*

## DESIGNED FOR

- Low purity applications 95%-99% nitrogen
- Tire filling
- Munitions service and cleaning
- Backup cylinder filling
- Other high- or low-pressure N2 needs

## FEATURES

- User-friendly color touch screen
- Low maintenance required
- Easily adapted, tailored to many uses

## DESIGNED FOR

- All applications requiring higher purity nitrogen
  - Tires and struts
  - Howitzer recoil systems
  - NBK and other backpack systems
- Meets all types, grades, & classes of military specifications

## FEATURES

- Cylinder fill or direct feed to facility
- Integrated N2 booster and compressed dry air ending need for external compressed air source
- User-friendly color touch screen
- Fill-stand with secure-cylinder high-pressure leads

## OPTIONS

- Customized purity and cylinder fill rates to meet application specificity
- Trailer-mounted options for Joint Light Tactical Vehicles
- A range of filter maintenance and service kits available
- Transfill whip to fill service cart, H/K cylinders available
- Tailored solutions available

| SPECIFICATIONS | OmniN2 Product Line | Nitroswing Product Line |
|---|---|---|
| FILTRATION MEDIA | Membrane | Pressure Swing Adsorption (PSA) |
| PURITY | 95% to 99.5% nitrogen | 99.7% to 99.95% nitrogen |
| OUTLET PRESSURE | Boosted 500 to 3,000 PSI | Boosted 500 to 3,000 PSI |
| CYLINDER FILLING RATE (24 HRS) | Variable per application | Variable per application |
| FILLING STATIONS ON SKID | 2 to 3 (Transfill Whip Options) | 2 to 4 (Transfill Whip Options) |
| ELECTRICAL REQUIREMENTS | Multiple options available to meet application | Multiple options available to meet application |
| COMPRESSED AIR REQUIREMENTS | Skid-mounted or customer-supplied | Skid-mounted or customer-supplied |
| WARRANTY | 2 Years (See Terms and Conditions) | 2 Years (See Terms and Conditions) |
| SKID DIMENSIONS | Variable per application | Variable per application |
| SKID WEIGHT | Variable per application | Variable per application |

*Installation requires ventilated and protected environment.*

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MADE IN USA

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