Guardair Corporation warrants the Personnel Cleaning Station NED to be free from defects in materials and workmanship for as long as the original end-user purchaser owns the product, except as provided below. Guardair will, at its option, repair or replace with comparable product, any product, part, or component, which fails under normal use as a result of such defect. This warranty does not apply to damage caused by the carrier, normal wear and tear, deterioration due to solvents, corrosives, environmental conditions or harsh vacuumed material, soiling, saturation, or perforation of filters or exhaust silencers, consumable components, modifications to the product, attachments to the product not sold by Guardair; or any product not installed, used, or maintained in accordance with the browsing and other published Guardair instructions and warnings.

Guardair’s sole obligation and the end-user purchaser’s exclusive remedy under this warranty shall be limited to the repair or replacement, at the sole discretion of Guardair, of product or components. In no event shall Guardair be responsible for special, consequential or incidental damages arising out of a claim for defective product or failure of warranty. All labor and material costs of repair or replacement under this warranty shall be the responsibility of Guardair. Shipping costs to and from the purchaser associated with repair or replacement under this warranty shall be the responsibility of Guardair for a period of one year from the date of sale, and shall be the responsibility of the purchaser thereafter. This warranty applies to purchasers within and products used within the United States and Canada only.

To obtain service under this warranty, within 30 days of the discovery of the defect, the end-user purchaser must contact the dealer or distributor from whom the product was purchased, or contact Guardair at the address shown below. The purchaser must provide a reasonable opportunity for inspection and investigation of the claim, prior to any repairs or alteration to the product. Until the claim is resolved, the purchaser must discontinue use of the product if continued use creates or exacerbates problems associated with, or incidental to, the defect. Proof of purchase will be verified by the selling party and applicability of the warranty will be determined by Guardair. Guardair will determine whether to provide replacement parts, provide repair service or replace the product. Written approval from Guardair must be obtained before any warranty work is performed. Any repairs performed by persons other than Guardair or its authorized dealers or distributors will void this warranty.

QUESTIONS? Contact Guardair with any questions concerning application, operation, and performance of the Guardair Personnel Cleaning Station NED, regardless of the original purchase date.

Fire/Explosion Danger
Guardair vacuums, like all other electric and pneumatic vacuums can potentially generate static electric charges. The use of static conductive hoses in conjunction with Guardair vacuums are intended to control and eliminate static electric discharge. Guardair vacuums are NOT APPROVAL for use in any hazardous (classified) location, such as locations determined under NFPA 70 (National Electrical Code) to be Class I (flammable liquids, gases and vapors – includes all Class I Divisions and IEC Zones), Class II (combustible dust – includes all Class II Divisions and IEC Zones) and Class III ignitable fibers and flyings – includes all Class III Divisions and IEC Zones).
Congratulations, you have purchased a Guardair Personnel Cleaning Station NED (PCS NED)! The PCS NED is the safest and most effective way to remove dust, powders and particulates from clothing and skin. This lightweight, rugged 5.5 gallon pneumatic vacuum runs on a standard shop compressed air supply. It is no electric motor to burn out, generates no sparks, and has no power cords to trip over. Maintenance is low and it's engineered for dry and wet applications with a liquid shut-off and floor space. The PCS NED has no electrical motor to burn out, generates no way to remove dust, powders and particulates from clothing and skin.

Set-Up and Operation

For Your Safety

Make sure all compressed air connections to the compressed air supply are secure and the air line is turned off at the nearest valve. Disconnect compressed air connections only after the compressed air supply has been turned off and the air line had been vented by opening the valve on the vacuum head. NEVER disconnect a pressurized compressed air line. Always wear eye and ear protection when operating air tools and related equipment.

Air Supply

Adequate compressed air supply is essential to the proper performance of the PCS NED. Compressed air requirements include a 3/8” ID air line equipped with a 3/8” FNPT compatible connector capable of supplying a minimum of 33 cfm.

NOTE: These requirements are for compressed air volume, not pressure.

Minimum recommended operating pressure for PCS NED is 80-120 psi, although the unit will operate at lower pressures with a corresponding reduction in performance.

Emptying Collection Canister

To empty waste from the canister, turn the shut-off valve to off position, disconnect air line, remove unit from the mounting plate, and set on a flat surface. Unfasten latches, lift the vacuum head off the canister, and empty the debris. For liquids, loosen the drain valve, and drain into another container.

WARNING: Do not loosen latches and remove canister while unit is mounted on mounting plate.

Maintenance

The PCS NED is rugged and practically maintenance free. If your Cartridge Filter (MV2000F1) will need cleaning or replacement. Periodically check the Gasket (MV2000GG) and replace if worn or damaged. The Exhaust Bag (MV2000EB) provides added filter protection and serves as a muffler. Clean and replace if ripped or damaged. These parts can be purchased directly from Guardair or your PCS NED distributor. See REPLACEMENT PARTS for a complete list. For proper ground connection periodically. Inspect for clean, metal to metal mating surfaces and verify bond with a multimeter.

Questions? Contact Guardair Customer Service at 800.482.7324.