Agricultural Respirator Selection Guide

Use Only NIOSH Approved Respirators

Two Strap Air Purifying Respirators

3M 8210 N95
- Grain
- Hay
- Pesticides (solids)
- Poultry
- Sanding
- Woodworking

3M 8247 R95
- Charcoal Filter
- Hog Odors
- Poultry Odors
- Nutrient Odors

3M 8511 N95
- Exhalation Valve
- Grain
- Grinding
- Hay
- Hogs
- Mold
- Organic Dust

3M 8271 P95
- Full Seal
- Grain
- Grinding
- Hay
- Poultry
- Sanding
- Woodworking

3M 8577 P95
- Oil and non-oil based aerosol particles
- Residence levels of organic vapors
- Solvents
- Degreasers
- Resins

Particulate Filter P100
- Feed or Grain Dust
- Hogs
- Mold
- Organic Dust

Particulate Filter N95
- Use as Pre Filter
- with Cartridges

Filter Cover
- Poultry
- Spores
- Welding

Filter Holder
- Grain
- Grinding
- Hay
- Hogs
- Pesticides (solids)
- Poultry
- Sanding
- Woodworking

3M 8233 N100
- Charcoal Filter
- Hog Odors
- Poultry Odors
- Nuisance Odors
- Odors

3M 8247 N95
- Use with Cartridges and Particulate Filters
- Grain
- Hay
- Pesticides (solids)
- Poultry
- Sanding
- Woodworking

Acid Gas
- Disinfectants
- Bleach

Ammonia
- Anhydrous Ammonia
- Hogs
- Poultry

Organic Vapor
- Paint
- Pesticides

Powered Air Purifying
- Use Appropriate Filter/Cartridge
- Grain Handling
- Livestock & Poultry Confinement
- Pesticides
- Woodworking
- Not for use in an oxygen deficient environment

Self Contained Breathing
- Use With Pre Filter with Cartridges
- Carbon Monoxide
- Hydrogen Sulfide (manure pits)
- Methane
- Silo entry

Other Types of Respiratory Protection

Cartridge Face Piece
- Use with Cartridges and Particulate Filters

Particulate Filter P100
- Feed or Grain Dust
- Hogs
- Moist
- Organic Dust

Filter Holder
- Wood working

Particulate Filter N95
- Use as Pre Filter with Cartridges

Airborne (or Respiratory) Hazards may result from either an oxygen deficient atmosphere or breathing air contaminated with toxic particles, vapors, gases, fumes or mists. The proper selection and use of a respirator depend upon an initial determination of the concentration of the hazard or hazards present in the workplace, or the presence of an oxygen deficient atmosphere.

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