Elastomeric Facepiece Respirators Selection Guide

3M™ Half Facepiece Respirators 5000 Series

Issue Date 7/1/09

Respirator Assemblies

Filters

Filter Retainers & Adapters

OV = NIOSH approval: Certain organic vapors.

OV/AG = NIOSH approval: Certain organic vapors, chlorine, hydrogen chloride, and sulfur dioxide, or hydrogen sulfide or hydrogen fluoride.

P95/OV = NIOSH approval: P95/Certain organic vapors.

WARNING
These respirators help protect against certain airborne contaminants. Misuse may result in sickness or death. Before use, the wearer must read and understand User Instructions provided as a part of product packaging. Time use limitations may apply. Call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

Important
Before using these respirators, you must determine the following:
1. The type of contaminant(s) for which the respirator is being selected.
2. The concentration level of contaminant(s).
3. Whether the respirator can be properly fitted on the wearer’s face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, medical evaluation and fit testing.
1 P95 filter with hydrogen fluoride and nuisance level acid gas relief.*
2 P95 filter with nuisance level organic vapor/acid gas relief.*
3 P100 filter with nuisance level acid gas relief.*
4 P100 filter with nuisance level organic vapor relief.*
5 P100 cartridge/filter with hydrogen fluoride, nuisance level organic vapor and acid gas relief.*

OV = NIOSH approval: Certain organic vapors.
AG = NIOSH approval: Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide.
OV/AG = NIOSH approval: Certain organic vapors, chlorine, hydrogen chloride, and sulfur or hydrogen fluoride.
AM/MA = NIOSH approval: Ammonia and methylamine.
Form = NIOSH approval: Formaldehyde and certain organic vapors.
Multi-Gas = NIOSH approval: Certain organic vapors, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide ammonia methylamine, formaldehyde or hydrogen fluoride.
Merc = NIOSH approval: Mercury vapor or chlorine gas.

* Nuisance levels refer to concentrations below OSHA PEL or other government standards, whichever is lower.