

# **3M** Combination Cartridge/Filter P100

*User Instructions for 3M™ Cartridge/Filters 60921, 60922, 60923, 60924, 60925, 60926, 60928 and 60929*

Important: Keep these *User Instructions* for reference.



## **⚠ WARNING**

These cartridge/filters help protect against certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, see supervisor, or *User Instructions*, or call 3M in U.S.A., 1-800-247-3941. In Canada, call Technical Service at 1-800-267-4414.



Use cartridge before expiration date.

## **IMPORTANT**

Before use, the wearer must read and understand these *User Instructions*, and 3M™ 6000 Series Facepieces and 3M™ 7000 Series Facepieces with bayonet style cartridge/filter attachments *User Instructions* enclosed with these products. These cartridges are NIOSH approved only for use with 3M 6000 Series Facepieces and 3M 7000 Series Facepieces with bayonet style cartridge/filter attachments. Keep these *User Instructions* for reference.

## **Use For**

Respiratory protection from certain airborne contaminants according to NIOSH approvals, OSHA limitations, in Canada CSA standard Z94.4-93 requirements, other applicable regulations and 3M instructions. For additional information on 3M use recommendations please consult the 3M Respirator Selection Guide found on the 3M OH&ESD web site at [www.3M.com/occsafety](http://www.3M.com/occsafety) or call 1-800-243-4630 in U.S.A. In Canada call 1-800-267-4414.

## **Do Not Use For**

Concentrations of contaminants which are immediately dangerous to life and health, are unknown or when concentration exceeds 10 times the permissible exposure limit (PEL) with half facepiece respirators and full facepiece respirators when qualitatively fit tested, or 50 times the PEL with full facepiece respirators when quantitatively fit tested or according to specific OSHA standards or applicable government regulations, whichever is lower. Assigned protection factors may vary between governmental jurisdictions.

## **Biological Particles:**

These cartridge/filters can help reduce inhalation exposures to certain airborne biological particles (e.g. mold, *Bacillus anthracis*, *Avian Influenza Viruses*, *Mycobacterium tuberculosis*, etc.) but cannot eliminate the risk of contracting infection, illness or disease. OSHA and other government agencies have not established safe exposure limits for these contaminants.

## **Use Instructions**

1. Failure to follow all instructions and limitations on the use of this cartridge/filter and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**
2. Before occupational use of these cartridge/filters, a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training and fit testing, medical evaluation, and applicable OSHA substance specific standards. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate.
3. The airborne contaminants which can be dangerous to your health include those so small that you cannot see them.
4. Leave the contaminated area immediately and contact supervisor if you smell or taste contaminants or if dizziness, irritation, or other distress occurs.
5. Store the cartridges and respirator away from contaminated areas when not in use.
6. Dispose of used product in accordance with applicable regulations.

## **Use Limitations**

1. These cartridge/filters do not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Do not alter, abuse or misuse these cartridge/filters and/or respirator.
3. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the faceseal of the respirator.

## **Time Use Limitations**

1. Replace cartridge/filter in accordance with an established change schedule or earlier if smell, taste or irritation from contaminants is detected.
2. If cartridge/filter become damaged, soiled, or breathing becomes difficult, leave the contaminated area immediately and replace the filters.
3. If used in environments containing only oil aerosols, dispose of cartridge/filter after 40 hours of use or 30 days, whichever is first.

## **Special Instructions for 3M™ Cartridge/Filter 60929, Mercury Vapor/End of Service Life Indicator**

3M™ Mercury Vapor Cartridges (6009 and 60929) are equipped with passive 3M™ End of Service Life Indicators (ESLI). The color change indicator must be readily visible when wearing the respirator without manipulation. If you cannot readily see the ESLI, do not use. The mercury vapor cartridges must be discarded when the ESLI changes to the discard color found on the mercury vapor cartridge label; or within 30 days of opening packaging; or when ESLI becomes dirty or damaged; or when odors of vapors or gases become noticeable, whichever occurs first. Mercury vapor has no odor.

## **NIOSH Approved: P100**

**At least 99.97% filtration efficiency against solid and liquid aerosols including oils.**

## **FOR MORE INFORMATION**

### **In United States, contact:**

Website: [www.3M.com/OccSafety](http://www.3M.com/OccSafety)

Technical Assistance: 1-800-243-4630

### **For other 3M products:**

1-800-3M-HELPS or 1-651-737-6501

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**98-0060-0064-4/2**