

## 3M™ Air-Mate™ High Efficiency Particulate Filter 451-02-01R01, 1 EA/Case

3M ID 78812400717, 3M Product Number 451-02-01R01, UPC 00051138720711



### Specifications

<b>Case Quantity</b>	<b>1</b>
<b>Color</b>	<b>White, White</b>
<b>National Stock Number</b>	<b>4240014182634</b>
<b>NIOSH Cartridge or Filter Assigned Color Coding</b>	<b>Magenta</b>
<b>Product Series</b>	<b>Air-Mate</b>
<b>Product Type</b>	<b>Filters and Cartridges</b>
<b>US Govt Contract Number</b>	<b>GS-07F-0374J</b>

## Details

- Replacement part for Air-Mate powered air purifying respirator (PAPR) systems. This NIOSH-approved particulate filter helps provide high efficiency respiratory protection against dust, mist, fumes, asbestos, radionuclides and radon daughters. Filter should be used with 3M™ Air-Mate™ Powered Air Purifying Respirator (PAPR) systems.

NIOSH H-approved SP3 particulate cartridge used for Air-Mate systems from 3M for respiratory protection against dust, mist, fumes, asbestos, radionuclides and radon daughters.

Powered Air Purifying Respirators (PAPR) are motorized systems powered by a battery pack which draw air through a filter or cartridge to provide respiratory protection to the wearer. The blower unit can be mounted on the waist, face, or head, depending on the system selected. Potential benefits include:

- Certain PAPR systems provide a higher level of respiratory protection than non-powered air filtering respirators
- Constant flow of air can provide cooling for the worker, resulting in greater comfort for the wearer
- Loose-fitting headgear options provide respiratory protection without the need for a tight faceseal or fit testing
- Battery-powered blower pulls the air through the filter resulting in no additional breathing resistance to the wearer