

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

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

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