



Filters For Use With 3M™ Welding and Grinding Facepieces

Flexible, lightweight, and conforming to welding shields.

2071 Particulate Filter, P95



- Lightweight and easy to breathe through.
- Recommended for grinding, welding, sanding, sawing, sweeping, or other dusty operations.
- At least 95% filtration efficiency against solid and liquid particles including oils*.

2091 Particulate Filter, P100



- Lightweight and easy to breathe through.
- Features 3M Welding Web which is ideal for welding, metal pouring, torch cutting, abatement or OSHA substance specific particle exposure.
- At least 99.97% filtration efficiency against solid and liquid particles including oils*.
- Welding Web is designed to be flame resistant as demonstrated per ASTM D2859-96 (not a substitute for a faceshield).

7093 Particulate Filter, P100



- Designed for higher-heat applications.
- Innovative air inlet design creates a channeled airflow that reduces premature clogging and plastic cover helps protect filter from sparks and flying particles.
- At least 99.97% filtration efficiency against solid and liquid particles including oils*.

2097 Particulate Filter, P100 with Nuisance Level Organic Vapor Relief**



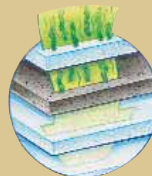
- Specially designed carbon filter material helps remove nuisance level organic vapors** which may be present while welding on metals such as galvanized, stainless, or aluminum.
- 3M recommended for ozone protection up to 10 times the OSHA PEL. Not NIOSH approved for use against ozone.
- Features 3M Welding Web which is ideal for welding, metal pouring, torch cutting, abatement or OSHA substance specific particle exposure.
- At least 99.97% filtration efficiency against solid and liquid particles including oils*.
- Welding Web is designed to be flame resistant as demonstrated per ASTM D2859-96 (not a substitute for a faceshield).

3M Technologies



Welding Web

Unique filter media and protective layers are designed to be flame resistant as demonstrated per ASTM D2859-96. (Not a substitute for a faceshield.)



Carbon Filter Material

Provides 3M recommended ozone protection (up to 10 x PEL) and relief from odors caused by nuisance level organic vapors.**

For assistance in helping you select products or build a respiratory system that is most appropriate for your needs, please call 3M Technical Service at 1-800-243-4630.

* Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84.

** Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower. 3M recommended for ozone protection up to 10 times the OSHA PEL. Not NIOSH approved for use against ozone.