

Frequently Asked Questions: Discontinuation of 3M™ Welding Particulate Respirator 8512, N95

Why should I change from the 8512 to another welding respirator?

The 3M™ Welding Particulate Respirator 8512 is being discontinued in 2018 and will no longer be available from 3M. We offer several other disposable respirators designed for welding applications that as a possible alternative:

3M™ Particulate Welding Respirator 8212, N95 with Faceseal

3M™ Particulate Respirator 8514, N95 with Nuisance Level Organic Vapor Relief

3M™ Particulate Respirator 8214, N95 with Faceseal and Nuisance Level Organic Vapor Relief

3M™ Particulate Welding Respirator 8515, N95

We recommend you start transitioning as soon as possible.

What are the differences between the 3M™ Welding Particulate Respirators?

The 3M welding particulate respirators are all designed for applications where metal fumes are present. Below are specific product features available:

8212, N95

Welding web designed to be flame resistant*, cake-resistant filter media designed for easier breathing, exhalation valve, foam faceseal, adjustable M-noseclip and adjustable buckle straps.

8514, N95

Welding web designed to be flame resistant*, cake-resistant filter media designed for easier breathing, exhalation valve, adjustable M-noseclip and adjustable buckle straps. This respirator also includes a carbon filter media to help reduce exposure to ozone** and nuisance level organic vapors.***

8214, N95 (AAD #07187)

Welding web designed to be flame resistant*, cake-resistant filter media designed for easier breathing, exhalation valve, foam faceseal, adjustable M-noseclip and adjustable buckle straps. This respirator also includes a carbon filter media to help reduce exposure to ozone** and nuisance level organic vapors.***

8515, N95 (AAD #07189)

An economical option for welders, this respirator features welding web for flame resistance*, exhalation valve, braided headbands and an adjustable M-noseclip.

*Flame resistant as demonstrated per ASTM D2859-96. (Not a substitute for a faceshield.)

** 3M recommended for ozone protection up to 10X OSHA PEL. Not NIOSH approved for ozone.

*** 3M recommended for relief against nuisance level organic vapors.

Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower.

Do I need to be fit tested for the other welding respirators offered by 3M if I have already been fit tested for the 8512 respirator?

Yes, the OSHA standard 29 CFR 1910.134(f) (2) states:

The employer shall ensure that an employee using a tight-fitting facepiece respirator is fit tested prior to initial use of the respirator, whenever a different respirator facepiece (size, style, model or make) is used, and at least annually thereafter.

3M recommends fit testing in accordance with applicable OSHA standards and in keeping with good industrial hygiene practice. Therefore, 3M recommends that the replacement respirators be phased in during your scheduled annual fit-testing sessions, if not sooner.

How does the price compare between these respirators?

Please contact your distributor or your 3M sales representative for pricing details for the welding particulate respirators.

I have purchased inventory of the 3M™ Welding Particulate Respirator 8512. How long will that product last?

The shelf life for this product is 3 years from the date of manufacture. In any event, facilities need to operate a properly functioning respiratory protection program, and users must always read and follow all user instructions, including inspecting the product before use and performing a user seal check prior to entering a contaminated environment.

If you have further questions regarding the shelf life of any of 3M's disposable respirators, please review this [link](#) or call 1-800-243-4630 for further information.

How long can I continue to purchase the current 3M™ Welding Particulate Respirator 8512 from 3M?

We anticipate the 8512 respirator will be available until the end of 2018. We suggest you switch over to another welding respirator at your earliest convenience, either at your next scheduled fit testing session or sooner.

If my distributor does not carry the other 3M Welding disposable respirators, how can I get it?

Please contact your distributor or your 3M sales representative for information on how to purchase the welding respirators. Below are the product descriptions for ordering purposes.

Product #	Description	SKU (3M ID)	UPC Billing #	Pack-out
8212	3M™ Particulate Welding Respirator, N95, with Faceseal, 80/Case	70070708998	500511318541410	10/box, 8 bx/case
8514	3M™ Particulate Respirator, N95, with Nuisance Level Organic Vapor Relief, 80/Case	70070843886	50051138662993	10/box, 8 bx/case
8214	3M™ Particulate Respirator, N95, with Faceseal and Nuisance Level Organic Vapor Relief, 80/Case	70070799534	50051138661927	10/box, 8 bx/case
8515	3M™ Particulate Welding Respirator, N95, 80/Case	70070890028	50051131071891	10/box, 8 bx/case

Personal Safety Division
3M Center, Building 235-2W-70
St. Paul, MN 55144-1000

3M PSD products are occupational use only.

In United States of America
Technical Service: 1-800-243-4630
Customer Service: 1-800-328-1667
3M.com/workersafety
In Canada
Technical Service: 1-800-267-4414
Customer Service: 1-800-364-3577
3M.ca/Safety

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