





# NIOSH Quick Reference Guide — Disposable Respirators




## 3M Unvalved N95 Respirators

							
<b>Product</b>	3M™ Particulate Respirator 8210	3M™ Particulate Respirator 8110S	3M™ Particulate Respirator 8200	3M™ Aura™ Particulate Respirator 9205+	3M™ Aura™ Particulate Respirator 9210+	3M™ VFlex™ Particulate Respirator 9105	3M™ VFlex™ Particulate Respirator 9105S (small)
<b>Class/Feature</b>	N95	N95	N95	N95	N95	N95	N95
<b>Valve</b>	Unvalved	Unvalved	Unvalved	Unvalved	Unvalved	Unvalved	Unvalved
<b>Nosefoam</b>	Yes	Yes	Yes	Yes	Yes	No	No
<b>Headband Attachment</b>	Ultrasonically welded	Stapled	Stapled	Stapled	Stapled	Stapled	Stapled
<b>Shelf Life</b>	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture



## 3M Valved N95 Respirators

			
<b>Product</b>	3M™ Particulate Respirator 8511	3M™ Aura™ Particulate Respirator 9211+	3M™ Particulate Respirator 8210V
<b>Class/Feature</b>	N95	N95	N95
<b>Valve</b>	Valved	Valved	Valved
<b>Nosefoam</b>	No	Yes	Yes
<b>Headband Attachment</b>	Stapled	Stapled	Stapled
<b>Shelf Life</b>	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture




### 3M Welding N95 Respirators

			
<b>Product</b>	<a href="#">3M™ Particulate Respirator 8214</a>	<a href="#">3M™ Particulate Welding Respirator 8212</a>	<a href="#">3M™ Particulate Welding Respirator 8515</a>
<b>Class/Feature</b>	N95, Organic Vapor	N95	N95
<b>Valve</b>	Valved	Valved	Valved
<b>Nosefoam</b>	No	No	No
<b>Headband Attachment</b>	Adjustable buckle straps	Adjustable buckle straps	Stapled
<b>Shelf Life</b>	3 years from date of manufacture	3 years from date of manufacture	3 years from date of manufacture



### 3M Specialty R95 Respirators

		
<b>Product</b>	<a href="#">3M™ Particulate Respirator 8247</a>	<a href="#">3M™ Particulate Respirator 8246</a>
<b>Class/Feature</b>	R95, Organic Vapor	R95, Acid Gas
<b>Valve</b>	Unvalved	Unvalved
<b>Nosefoam</b>	Yes	Yes
<b>Headband Attachment</b>	Stapled	Stapled
<b>Shelf Life</b>	3 years from date of manufacture	3 years from date of manufacture






### 3M Specialty P95 Respirators

			
<b>Product</b>	<a href="#">3M™ Particulate Respirator 8271</a>	<a href="#">3M™ Particulate Respirator 8577</a>	<a href="#">3M™ Particulate Respirator 8576</a>
<b>Class/Feature</b>	P95	P95, Organic Vapor	P95, Acid Gas
<b>Valve</b>	Valved	Valved	Valved
<b>Nosefoam</b>	No	No	No
<b>Headband Attachment</b>	Stapled	Stapled	Stapled
<b>Shelf Life</b>	5 years from date of manufacture	3 years from date of manufacture	3 years from date of manufacture

## 3M Valved 100 Class Respirators

		
<b>Product</b>	3M™ Particulate Respirator 8293	3M™ Particulate Respirator 8233
<b>Class/Feature</b>	P100	N100
<b>Valve</b>	Valved	Valved
<b>Nosefoam</b>	No	No
<b>Headband Attachment</b>	Adjustable buckle straps	Adjustable buckle straps
<b>Shelf Life</b>	5 years from date of manufacture	5 years from date of manufacture

## 3M Health Care N95 Respirator and Surgical Masks

					
<b>Product</b>	3M™ Health Care Particulate Respirator and Surgical Mask 1860	3M™ Health Care Particulate Respirator and Surgical Mask 1860S (small)	3M™ Aura™ Health Care Particulate Respirator and Surgical Mask 1870+	3M™ VFlex™ Health Care Particulate Respirator and Surgical Mask, 1804	3M™ VFlex™ Health Care Particulate Respirator and Surgical Mask, 1804S (small)
<b>Class/Feature</b>	Surgical N95	Surgical N95	Surgical N95	Surgical N95	Surgical N95
<b>Valve</b>	Unvalved	Unvalved	Unvalved	Unvalved	Unvalved
<b>Nosefoam</b>	Yes	Yes	Yes	No	No
<b>Headband Attachment</b>	Stapled	Stapled	Stapled	Stapled	Stapled
<b>Shelf Life</b>	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture	5 years from date of manufacture

 **WARNING**



This respirator helps reduce exposures to certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. Follow all local regulations. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of 29 CFR 1910.134, including training, fit testing and medical evaluation. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For correct use, consult Supervisor and *User Instructions*, or call 3M PSD Technical Service in USA at 1-800-247-3941 and in Canada at 1-800-267-4414.



**Personal Safety Division**

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

3M PSD products are occupational use only.

**3M Canada**

P.O. Box 5757  
London, Ontario  
N6A 4T1

**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

3M is a trademark of 3M. Used under license in Canada. © 2024, 3M. All rights reserved. Please recycle.