



>>> RESPIRATORY PROTECTION



PRODUCT GUIDE
DISPOSABLE RESPIRATORS

 **SPERRAN**
Protection you can trust

Sperian

The Complete Respiratory Solution

As a leading manufacturer of respiratory protection products, we've been protecting workers against respiratory hazards in many different environments around the world for over 100 years.

We offer one of the most integrated respiratory protection product lines available, from disposable filtering air purifying respirators, reusable half mask and full facepiece respirators (APR), supplied air respirators (SAR), powered air purifying respirators (PAPR), escape breathing apparatus (EBA), self-contained breathing apparatus (SCBA), to Chemical Biological Radiological Nuclear (CBRN) respiratory protection products. We have a respiratory solution for many applications and uses. And all our products meet or exceed strict industry standards, such as NIOSH and/or NFPA.

We've merged several well-known respiratory brands and grown from a prominent manufacturer of self-contained breathing apparatus (SCBA) to our present status as the total respiratory solution.

Sperian is recognized as a worldwide leader in the Personal Protective Equipment (PPE) industry. Organized around three core businesses, head protection, fall protection and body protection, Sperian's mission is to provide men and women with the best possible protection against all types of hazards in the workplace.



In this product guide we have compiled the information you need to better understand your respiratory protection needs and to select the best range of products for your application. Product information is also available on our web site: www.Survivair.com.

Sperian – Protection you can trust

Disposable Filtering Facepiece

The Perfect Blend of Comfort and Protection

Sperian will continue to lead the way in respiratory protection through our complete line of disposable respirators. Our goal is to maximize wearer comfort, fit and protection while assuring respiratory compliance.

Selecting and Using Particulate Filter Disposable Respirators

Filter Categories

There are nine separate filter categories for particulate respirators detailed in NIOSH 42 CFR 84 regulations. These consist of three separate filter classes (N, R, P) at three separate filter efficiencies (95%, 99%, 99.97%).

N-class particulate respirators – approved for solid and liquid particulates, excluding oils. Time use restrictions may apply.

R-class is for both oil and non-oil solid and liquid particulates, with a maximum 8-hour or one shift use, time restrictions when used for oil mists.

P-class respirator is approved for both oil and non-oil particulates and has no time use restriction.

All respirators used as part of a written respiratory program must follow the requirements set forth in OSHA 1910.134 or CSA standard Z95.4-9. OSHA requires that all respirators, including disposables, be fit tested at least annually. Disposable particulate respirators can be fit tested using the Bitrex® or Saccharin qualitative fit test method. Disposable filtering facepieces can also be fit tested quantitatively using a PortaCount machine for N99 and P100, and with the N95 PortaCount Companion for N95.

Nomenclature

SAF-T-FIT®

Filter Class	Particulate Efficiency	Product Series	Style
N = Not Resistant to Oil Mists	95 = 95%	10 = STF Non-valve 20 = STF Valved	F = Flat Fold
N	95	10	F
N	95	20	F

SAF-T-FIT Plus

Filter Class	Product Series	Seal and Valve options	Particulate Efficiency	Nuisance Protection
N = Not Resistant to Oil Mists P = Oil Proof	11 = STF + Molded Cup Cup Series	0 = No Seal, No Valve 1 = Boomerang Seal 2 = Boomerang Seal & Valve 3 = Full Face Seal, Valve, Adjustable Straps	5 = 95% 9 = 99% 0 = 99.97% (100)	OV = Organic Vapor AG = Acid Gas 1 = Organic Vapor
N	11	0	5	
N	11	1	5	
N	11	2	5	
N	11	2	5	- OV
N	11	2	5	- AG
N	11	3	9	
P	11	1	5	
P	11	3	5	
P	11	3	5	- 1
P	11	3	0	

ONE-Fit® N95

Filter Class	Product Series	Strap Type	Particulate Efficiency	Valve Option
N = Not Resistant to Oil Mists	B = Basic	W = Welded Elastic Straps	95 = 95%	V = Valved
N	B	W	95	
N	B	W	95	V

ONE-Fit Healthcare N95

Product Group	Filter Class	Product Series	Strap Type	Particulate Efficiency	Style
HC - = Healthcare	N = Not Resistant to Oil Mists	B = Basic	0 = Stapled / Molded Cup 2 = Dual Welded	95 = 95%	F = Flat Fold
HC -	N	B	0	95	
HC -	N	B	2	95	F

Disposable Filtering Facepiece Respirator Product Matrix

There are many options to choose from when selecting a Sperian Disposable Respirator. From economy to premium filtering facepieces, select the model that works best for your respiratory need and budget.

	Economy			Standard		Premium			
	Universal Size		Multi-Size	Multi-Size		Univ. Size	Multi-Size		
	Intel. Shape/ Welded Straps	Nose Foam N95		Boomerang Nose Seal N95 P95		Surgical N95 N95	Adjustable Straps & Full Face Seal P95 N99 P100		
Non-Valved									
Molded Cup	NBW95 		N1105 	N1115 	P1115 	HC - NB095 			
Flat Fold		W1400 		N9510F (nose seal) 		HC - NB295F 			
Valved									
Molded Cup	NBW95V 			N1125 			P1135 	N1139 	P1130 
Flat Fold				N9520F (nose seal) 					
OV Nuisance Molded Cup				N1125 - OV 			P1135 - 1 		
AG Nuisance Molded Cup				N1125 - AG 					



DISPOSABLE
RESPIRATORS

REUSABLE
RESPIRATORS

CARTRIDGES AND
FILTERS

WELDING
SOLUTIONS

ESCAPE
SOLUTIONS

PAPR

SAR

SCBA

FIT TEST KITS &
ADAPTERS

ACCESSORIES

Disposable Filtering Facepiece Respirator Typical Use Guide

	HC - NB295F	HC - NB095	W1400	NBW95	NBW95V	N1105	N1115
							
Adhesives			•	•	•	•	•
Agriculture							
Plowing			•	•	•	•	•
Grain Production			•	•	•	•	•
Pesticides (Low Vapor)							
Automotive / Marine							
Sanding, Grinding, Cutting			•	•	•	•	•
Fiberglass / Gel Coats			•	•	•	•	•
Painting							
Powder Coating							
Medical / Health Care (Non Surgical)	•	•					
Medical office	•	•	•	•	•	•	•
Surgical	•	•					
First Responder / EMS	•	•	•	•	•	•	•
Pandemic Preparation	•	•	•	•		•	•
Insulation							
Fiberglass Cutting & Installing							
Spray Insulation							
Home Improvement							
Sanding			•	•	•	•	•
Cutting (Wood, Masonry, MDF, Dry Wall)			•	•	•	•	•
Stripping Paint							
Painting (Water & Oil based)			•	•	•	•	•
Mold Removal			•	•	•	•	•
Landscaping and Yard Maintenance			•	•	•	•	•
Household Dust and Sweeping			•	•	•	•	•
Welding & Metal Fabrication							
Aluminum Production / Reduction							
Welding, Soldering, Brazing							
Welding (TIG & MIG) Coated Metal							
Welding, Galvanized Steel and Stainless Steel							
Metal Pouring							
Plasma Cutting							
Torch Cutting							
Drilling, Sanding							
Grinding							
Wood Working							
Sanding, Cutting, Drilling, Turning			•	•	•	•	•
Staining / Painting						•	•
Miscellaneous							
Degreasing							
Dusty Operations w/o Chemicals Present			•	•	•	•	•
Food Processing	•	•	•	•	•	•	•
Brewery Operations							
Stone Quarrying			•	•	•	•	•
Sanitary Waste							
Textiles			•	•	•	•	•

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SAF-T-FIT® PLUS MOLDED CUP

SAF-T-FIT PLUS FEATURES

The most variety of protection, size and comfort

- Multiple size options for wide range and improved fit
- Molded cup design
- Offered in valved and non-valved
- Incorporates humidity-resistant filter media
- Low breathing resistance
- Lightweight design
- Durable suspension straps
- Optional boomerang nose seal or full face seal for secure and comfort fit
- Organic Vapor or Acid Gas nuisance available in N95 and P95 models
- N95, N99, P95 or P100 protection to choose from
- Nose clip is color-coded for visible size recognition
- Latex free
- Packaged to maintain integrity of product in work environment

N95 RESPIRATORY PROTECTION

NIOSH-approved N95 protection provides 95% particulate efficiency against oil-free particulates



N1105

- The most economical choice within the SAF-T-FIT PLUS range

Suggested Applications

Dusty Operations, Grinding, Sanding, Sweeping, Woodworking



N1115

- Boomerang nose seal

Suggested Applications

Dusty Operations, Grinding, Medical, Polishing, Sanding, Sweeping, Woodworking

Ordering Information

SIZE: Small
PACKAGING: 20 masks per box
STYLE NO: **N1105 S**
ITEM NO: 14110387

SIZE: Medium/Large
PACKAGING: 20 masks per box
STYLE NO: **N1105 M/L**
ITEM NO: 14110388

SIZE: X-Large
PACKAGING: 20 masks per box
STYLE NO: **N1105 XL**
ITEM NO: 14110389

TC-84A-3789

Ordering Information

SIZE: Small
PACKAGING: 20 masks per box
STYLE NO: **N1115 S**
ITEM NO: 14110390

SIZE: Medium/Large
PACKAGING: 20 masks per box
STYLE NO: **N1115 M/L**
ITEM NO: 14110391

SIZE: X-Large
PACKAGING: 20 masks per box
STYLE NO: **N1115 XL**
ITEM NO: 14110392

TC-84A-3769



SAF-T-FIT® PLUS MOLDED CUP

N95 RESPIRATORY PROTECTION

NIOSH-approved N95 protection provides 95% particulate efficiency against oil-free particulates



N1125

- Exhalation valve
- Boomerang nose seal

Suggested Applications

Brazing, Dusty Operations, Grinding, Sanding, Soldering, Sweeping, Torch Cutting, Metal Pouring, Welding

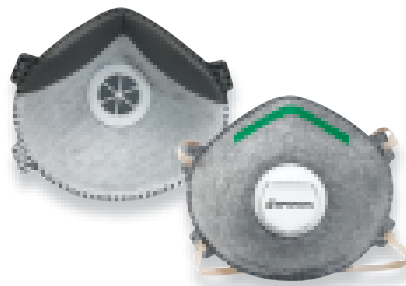
Ordering Information

SIZE: Small
PACKAGING: 20 masks per box
STYLE NO: **N1125 S**
ITEM NO: 14110393

SIZE: Medium/Large
PACKAGING: 20 masks per box
STYLE NO: **N1125 M/L**
ITEM NO: 14110394

SIZE: X-Large
PACKAGING: 20 masks per box
STYLE NO: **N1125 XL**
ITEM NO: 14110395

TC-84A-3745



N1125 - OV

- Nuisance level Organic Vapor (OV) filtration
- Exhalation valve
- Boomerang nose seal

Suggested Applications

Brazing, Dusty Operations, Grinding, Sanding, Soldering, Sweeping, Torch Cutting, Metal Pouring, Welding

Ordering Information

SIZE: Small
PACKAGING: 10 masks per box
STYLE NO: **N1125 - OV S**
ITEM NO: 14110396

SIZE: Medium/Large
PACKAGING: 10 masks per box
STYLE NO: **N1125 - OV M/L**
ITEM NO: 14110397

SIZE: X-Large
PACKAGING: 10 masks per box
STYLE NO: **N1125 - OV XL**
ITEM NO: 14110398

TC-84A-3745



N1125 - AG

- Nuisance level Acid Gas (AG) filtration
- Exhalation valve
- Boomerang nose seal

Suggested Applications

Aluminum Reduction, Brazing, Dusty Operations, Glass Etching, Grinding, Metal Pouring, Sanding, Soldering, Sweeping, Torch Cutting, Welding

Ordering Information

SIZE: Small
PACKAGING: 10 masks per box
STYLE NO: **N1125 - AG S**
ITEM NO: 14110399

SIZE: Medium/Large
PACKAGING: 10 masks per box
STYLE NO: **N1125 - AG M/L**
ITEM NO: 14110400

SIZE: X-Large
PACKAGING: 10 masks per box
STYLE NO: **N1125 - AG XL**
ITEM NO: 14110401

TC-84A-3745

Color coded noseclip for size recognition



Small



Medium/Large



X-Large

SAF-T-FIT® PLUS MOLDED CUP

P95 RESPIRATORY PROTECTION

NIOSH-approved P95 protection provides 95% particulate efficiency against aerosols containing oil



P1115

- Boomerang nose seal

Suggested Applications

Bagging, Dusty Operations, Grinding, Machining, Sanding, Sweeping

Ordering Information

SIZE: Medium/Large
PACKAGING: 20 masks per box
STYLE NO: **P1115 M/L**
ITEM NO: 14110426

SIZE: X-Large
PACKAGING: 20 masks per box
STYLE NO: **P1115 XL**
ITEM NO: 14110427

TC-84A-3877



P1135

- Full face sealing flange
- Adjustable straps
- Exhalation valve

Suggested Applications

Brazing, Certain Welding Applications, Grinding, Hot, Dusty and/or Dry Operations, Sanding, Soldering, Sweeping, Torch Cutting

Ordering Information

SIZE: Medium/Large
PACKAGING: 10 masks per box
STYLE NO: **P1135 M/L**
ITEM NO: 14110428

SIZE: X-Large
PACKAGING: 10 masks per box
STYLE NO: **P1135 XL**
ITEM NO: 14110429

TC-84A-3879



P1135 - 1

- Nuisance level Organic Vapor (OV) filtration
- Full face sealing flange
- Adjustable straps
- Exhalation valve

Suggested Applications

Brazing, Certain Welding Applications, Grinding, Hot, Dusty and/or Dry Operations, Sanding, Soldering, Sweeping, Torch Cutting

Ordering Information

SIZE: Medium/Large
PACKAGING: 10 masks per box
STYLE NO: **P1135-1 M/L**
ITEM NO: 14110430

SIZE: X-Large
PACKAGING: 10 masks per box
STYLE NO: **P1135-1 XL**
ITEM NO: 14110431

TC-84A-3879

Boomerang
Nose Seal



Full Face
Sealing Flange

Boomerang Nose Seal and Full Face Sealing Flange

Premium Sperian® disposable respirators offer a boomerang nose seal and full face sealing flange to provide added protection and comfort.

The boomerang nose seal and full face sealing flange is soft, pliable and forms to the natural shape of the face.

SAF-T-FIT® PLUS MOLDED CUP

N99 RESPIRATORY PROTECTION

NIOSH-approved N99 protection provides 99% particulate efficiency against oil-free particulates



N1139

- Full face sealing flange
- Adjustable straps
- Exhalation valve

Suggested Applications

Brazing, Dusty Operations, General Industrial, Grinding, High Temperatures, Metal Cutting, Metal Pouring, Sanding, Soldering, Sweeping, Torch Cutting, Welding

Ordering Information

SIZE: Small
PACKAGING: 10 masks per box
STYLE NO: **N1139 S**
ITEM NO: 14110402

SIZE: Medium/Large
PACKAGING: 10 masks per box
STYLE NO: **N1139 M/L**
ITEM NO: 14110403

SIZE: X-Large
PACKAGING: 10 masks per box
STYLE NO: **N1139 XL**
ITEM NO: 14110404

TC-84A-3845

P100 PROTECTION

NIOSH-approved P100 protection provides 99.97% particulate efficiency against oil and non-oil based particulates.



P1130

- Full face sealing flange
- Adjustable straps
- Exhalation valve

Suggested Applications

Adhesives, Agriculture, Brazing, Dusty Operations, First Responders, General Industrial, Grinding, High Temperatures, Metal Cutting, Metal Pouring, Pandemic Preparedness, Sanding, Soldering, Sweeping, Torch Cutting, Welding

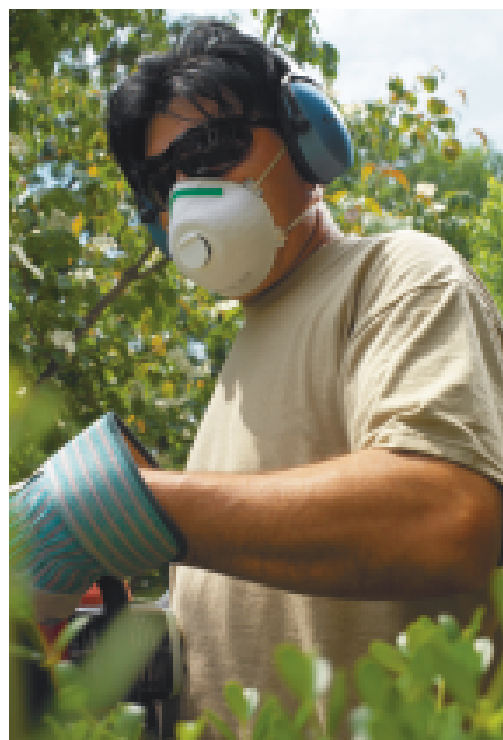
Ordering Information

SIZE: Small
PACKAGING: 1 mask per bag
STYLE NO: **P1130 S**
ITEM NO: 14110439

SIZE: Medium/Large
PACKAGING: 1 mask per bag
STYLE NO: **P1130 M/L**
ITEM NO: 14110440

SIZE: X-Large
PACKAGING: 1 mask per bag
STYLE NO: **P1130 XL**
ITEM NO: 14110441

TC-84A-4270



DISPOSABLE
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REUSABLE
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CARTRIDGES AND
FILTERS

WELDING
SOLUTIONS

ESCAPE
SOLUTIONS

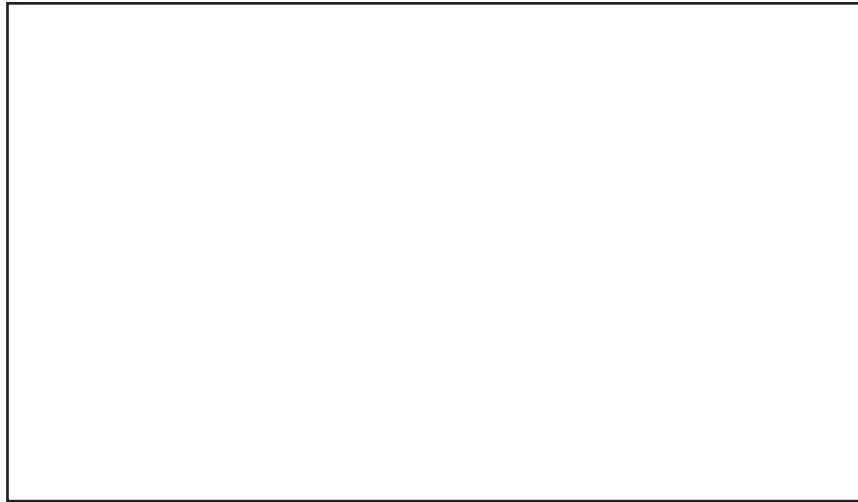
PAPR

SAR

SCBA

FIT TEST KITS &
ADAPTERS

ACCESSORIES



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WARNING: This document provides only an overview of the respiratory products shown. It does not provide important product warnings and instructions. Sperian recommends all users of respiratory equipment undergo thorough training and that all warnings and instructions provided with the products be thoroughly read and understood prior to use. Failure to read and follow all product warnings and instructions may result in serious personal injury, illness or death.

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