



DISPOSABLE

3M

RESPIRATORY

Unvalved N95 Respirators

3M™ Particulate Respirators 8210, 8210 Plus and 8110S, N95

- Helps protect workers against certain non-oil based solid and liquid aerosol particles
- 8110S is designed for workers with smaller faces
- Advanced Electret Media (AEM) enables the respirator to filter effectively without sacrificing breathability
- Lightweight all-filter design helps promote worker comfort
- No spare parts
- The 8210 Plus offers comfortable braided headbands and staple free attachment to help provide a custom, secure seal with increased comfort

8210	Particulate Respirator, N95	20 ea/bx	20.38 BX
8210PLUS	Particulate Respirator, N95	20 ea/bx	23.38 BX
8110S	Particulate Respirator, N95	20 ea/bx	20.72 BX



8210



8210PLUS

3M™ Aura™ Particulate Respirator 9210+, N95

- Three-panel, flat-fold disposable respirator with its innovative design helps provide comfortable, reliable worker protection against non-oil based particles
- N95 Approved filtering facepiece particulate respirator
- Designed to direct exhaled air away from the nose panel, helping reduce eyewear fogging
- Comfortable braided headbands help keep respirator securely in place and minimize pulling of hair
- Curved low profile design conforms well to nose and eye contours, allowing more room for eyewear portability
- Meets NIOSH 42 CFR 84 requirements

9210+	Particulate Respirator, N95	20 ea/bx	28.88 BX
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9210+



8200 RESP

3M™ Particulate Respirator 8200, N95

- Designed to help provide reliable protection against certain non-oil based particles
- Features Advanced Electret Media, adjustable noseclip and nose foam to help provide a custom fit and seal
- Applications include handling/working with grinding, sanding, sweeping, bagging, drywall materials and other dusty operations

8200 RESP	Particulate Respirator, N95, 20 ea/bx 8 boxes/case	12.61 BX
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8510

3M™ Particulate Respirator 8510, N95

- Designed with comfort in mind
- Soft inner material provides added comfort while the cup-shape design makes the 8510 spacious and durable
- Braided straps
- Adjustable M-noseclip

8510	Particulate Respirator 8510, N95, 10 ea/bx	12.41 BX
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Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



WARNING! These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the USER Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.



Valved N95 Respirators

3M

3M™ Particulate Respirator 8511 and 8211, N95

- NIOSH certified to have at least 95% filter efficiency at removing solid and liquid particles (excluding those containing oil)
- Innovative M-Noseclip helps provide a custom and secure seal
- 3M™ Cool Flow™ Exhalation Valve reduces heat build up inside the respirator
- Workers will appreciate the added comfort and durability found in this respirator

8511	Particulate Respirator, N95	10 ea/bx	23.75	BX
8211	Particulate Respirator, N95, with Foam Face Seal	10 ea/bx	35.03	BX



8511

3M™ Aura™ Particulate Respirator 9211+, N95

- 3-panel disposable flat-fold respirator features soft inner material and 3M™ Cool Flow™ Valve to help provide comfortable, reliable worker respiratory protection
- N95 Approved filtering facepiece particulate respirator
- Designed to direct exhaled air away from the nose panel, helping reduce eyewear fogging
- 3M™ CoolFlow™ Valve keeps wearer cool
- Comfortable braided headbands help keep respirator securely in place and minimizes pulling of hair
- Curved low profile design conforms well to nose and eye contours, allowing more room for eyewear
- Individual packaging and flat fold design provides convenient storage and portability
- Meets NIOSH 42 CFR 84 requirements

9211+	Particulate Valved Respirator, N95	10 ea/bx	25.46	BX
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9211+

3M™ Particulate Respirator 8210V, N95

- N95 approved filtering facepiece particulate respirator
- Incorporates 3M's proprietary technology with advanced electrostatically charged microfiber filter media
- Proprietary 3M™ CoolFlow™ Valve reduces heat build-up inside the respirator
- Cushioning nose foam
- Adjustable noseclip helps provide a custom and secure seal
- Two-strap design with stapled dual point attachment helps provide a secure seal

8210V	Particulate Valved Respirator, N95	80 ea/cs	13.92	BX
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8210V

100 Class Respirators, Valved

3M™ Particulate Respirator 8293, P100

- Provides a minimum filter efficiency of 99.97% against oil and non-oil based particles
- 3M™ Cool Flow™ Exhalation Valve offers easy exhalation and cool, dry comfort
- Lightweight construction with comfortable foam face seal
- Adjustable noseclip reduces potential for eyewear fogging

8293	Particulate Respirator, P100	20 ea/cs	223.00	CS
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8293



8233

3M™ Particulate Respirator 8233, N100

- For those who want maximum filter efficiency in a maintenance free respirator, this product has been certified by NIOSH to provide at least 99.97% filter efficiency against solid and liquid particles (excluding those containing oil)
- This respirator can be used when grinding, welding, working with lead, or situations where arsenic or cadmium are present up to 10X the OSHA PEL. Do not use for asbestos exposures
- Value added features such as adjustable straps, 3M™ Cool Flow™ Exhalation Valve and a conformable face seal help make this a comfortable, durable respirator

8233	Particulate Respirator, N100	20/cs	197.39	CS
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* 3M recommended for ozone protection up to 10 times the OSHA PEL, or applicable exposure limit, whichever is lower. Not NIOSH approved for ozone.

** 3M recommended for relief against nuisance levels of organic vapors. Nuisance levels refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Welding and Metal Pouring



3M™ Particulate Respirators 8214 and 8514, N95

- 8214 and 8514 N95 particulate respirators are designed for applications such as welding, soldering and other operations involving metal fumes including those with ozone* and nuisance levels** of organic vapors
- Suitable for welding on galvanized and stainless steel
- Proprietary 3M™ Cool Flow™ Exhalation Valve is a one-way valve for cool dry comfort
- Lightweight cake-resistant layer reduces caking of particles on respirator surface to help make respirator last longer
- 3M™ Welding Web: flame resistant as demonstrated per ASTM D2859-96 (not a substitute for a faceshield)
- All filter design for economical protection with no spare parts to maintain
- Adjustable noseclip and fully adjustable straps



8514

8214	Particulate Respirator, N95	10 ea/bx.....	83.61 BX
8514	Particulate Respirator, N95	10 ea/bx.....	74.27 BX

3M™ Particulate Respirators 8212 and 8512, N95

- Designed for use when welding, torch cutting, soldering, brazing and working with molten metals
- Provides a minimum filter efficiency of 95% against non-oil based particles
- Fits under a variety of welding hoods
- 8212 has a faceseal that contours easily to help comfortably provide a good seal
- The respirator filter is NIOSH certified to provide at least 95% filter efficiency at removing solid and liquid particles (excluding those containing oil)
- 3M™ Welding Web: flame resistant as demonstrated per ASTM D2859-96 (Not a substitute for a faceshield)
- Adjustable straps and 3M™ Cool Flow™ Exhalation Valve provide added comfort and durability
- Cake resistant filter media construction allows for easier breathing over longer periods of wear



8212

8212	Particulate Respirator, N95	10 ea/bx.....	69.90 BX
8512	Particulate Respirator, N95	10 ea/bx.....	65.33 BX

3M™ Particulate Welding Respirator 8515, N95

- Provides comfortable worker protection for applications such as welding, soldering, and sanding
- Patented 3M™ Cool Flow™ Exhalation Valve is a one-way valve for easy exhalation and cooler comfort
- M-noseclip adjusts easily for fewer pressure points, reduces potential for eyewear fogging, and helps provides a custom and secure seal
- 3M™ Welding Web: flame resistant as demonstrated per ASTM D2859-96 (not a substitute for a faceshield)
- Lightweight all filter design
- Braided headbands



8515

8515	Particulate Respirator, N95	10 ea/bx	32.43 BX
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Particulate Filter Types

NIOSH-approved filters are rated as N95, R95, P95, N99, R99, P99, N100 (99.97%), R100 or P100. The number 95, 99, or 100 indicates the percent NIOSH filtration efficiency.

N Series ...Used in particulate environments free of oil aerosols.

R Series ...Used for oil and non-oil particles with time use limitations specified by NIOSH.

P Series ...Used for oil and non-oil particles with time use limitations specified by manufacturer.

* 3M recommended for ozone protection up to 10 times the OSHA PEL, or applicable exposure limit, whichever is lower. Not NIOSH approved for ozone.

** 3M recommended for relief against nuisance levels of organic vapors. Nuisance levels refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Unvalved Specialty Respirators



8247

3M™ Particulate Respirator 8247, R95 with Nuisance Level** Organic Vapor Relief

- Suitable for foundry operations, undercoating, petrochemical manufacturing and agricultural applications for use against certain oil and non-oil based aerosol particles, including those present with nuisance levels of organic vapors**
- NIOSH certified to provide at least 95% filter efficiency against solid and liquid particles, including oils

8247 Particulate Respirator, R95 20 ea/bx..... **79.66** BX

3M™ Particulate Respirator 8246, R95 with Nuisance Level*** Acid Gas Relief

- 8246 is suitable for use in primary aluminum reductions and glass etching industries where nuisance level*** acid gases may be present
- The respirator filter is NIOSH certified to provide at least 95% filter efficiency against solid and liquid particles including those containing oil
- Time restrictions may apply

8246 Particulate Respirator, R95 20 ea/bx..... **79.51** BX



8246



8240

3M™ Particulate Respirator 8240, R95

- 8240 helps protect against certain oil and non-oil based particles
- An excellent choice for work environments that may contain oil aerosols
- Lightweight construction contributes to increased wear time
- Designed with a collapse resistant shell

8240 Particulate Respirator, R95 20 ea/bx..... **34.65** BX

** 3M recommended for relief against nuisance levels of organic vapors. Nuisance levels refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

*** 3M recommended for relief against nuisance levels of acid gas. Nuisance level acid gas refers to concentrations not exceeding OSHA Permissible Exposure Limit (PEL) or applicable government exposure limits, whichever is lower.

⚠ See Warning on Page 80

See page 143 for a
complete list of our
fit testing services.

OSHA NOTES

Respirators

1910.134 a(2)

Respirators shall be provided by the employer when such equipment is necessary to protect the health of the employee. The employer shall provide the respirators which are applicable and suitable for the purpose intended. The employer shall be responsible for the establishment and maintenance of a respiratory protection program which shall include the requirements outlined in paragraph © of this section.

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Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Valved Specialty Respirators

**3M™ Particulate Respirator 8577, P95
with Nuisance Level** Organic Vapor Relief**

- Offers reliable worker protection against certain oil and non-oil based aerosol particles including those present with nuisance levels of organic vapors**
- Suggested applications include boat manufacturing, undercoating, food processing, and petrochemical operations
- 3M™ Cool Flow™ Exhalation Valve and M-noseclip help enhance the comfort and fit of the respirator

8577 Particulate Respirator, P95 10 ea/bx **50.88** BX

**8577****8576****3M™ Particulate Respirator 8576, P95 AG
with Nuisance Level*** Acid Gas Relief**

- Suggested applications include aluminum smelting, chemical processing and glass etching applications for use against certain oil and non-oil based aerosol particles including those present with nuisance levels of acid gases*** such as sulphur dioxide, hydrogen fluoride and/or chlorine
- Incorporates the 3M™ Cool Flow™ Exhalation Valve and M-noseclip which enhance the comfort, fit, and durability of the respirator

8576 Particulate Respirator, P95/AG 10 ea/bx **50.66** BX

3M™ Particulate Respirator 8271, P95

- NIOSH certified to have at least 95% filter efficiency against solid and liquid particles including oils
- Suggested uses include grinding, sanding, sawing, in either oil or non-oil environments
- Comes with the conformable M-noseclip which helps provide a custom fit and secure seal
- 3M™ Cool Flow™ Exhalation Valve helps reduce heat and moisture inside the respirator, and an inner faceseal which promotes comfort over a broad range of face sizes

8271 Particulate Respirator, P95 10 ea/bx **39.53** BX

**8271****8516****3M™ Particulate Respirator 8516, N95
with Nuisance Level*** Acid Gas Relief**

- Designed for the aluminum industry and work settings that involve heat, humidity, and long wear periods
- Helps protect against certain non-oil based particles including those present with nuisance levels of acid gases**
- Features 3M™ Cool Flow™ Valve reduces heat build up inside the respirator for added comfort
- 3M's proprietary technology with advanced electrostatically charged microfiber filter media, designed for ease of breathing
- Adjustable M nose clip reduces potential for eyewear fogging and helps ensure a better seal
- Two-strap braided headband design with dual point attachment helps provide a secure fit
- Cup shape design makes the respirator spacious and durable

8516 Particulate Respirator, N95 80 ea/cs **44.31** BX
with Nuisance Level Acid Gas Relief

** 3M recommended for relief against nuisance levels of organic vapors. Nuisance levels refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

*** 3M recommended for relief against nuisance levels of acid gas. Nuisance level acid gas refers to concentrations not exceeding OSHA Permissible Exposure Limit (PEL) or applicable government exposure limits, whichever is lower.

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



MOLDEX
Ideas that wear well.

HandyStrap® Respirators

- The HandyStrap® allows the mask to conveniently hang around the user's neck ready for use
- Stretch cloth strap is more comfortable and cooler
- Exclusive Ventex® valve lets hot air out faster to reduce breathing resistance and cool the workers
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1
- Exclusive Dura-Mesh® shell resists collapsing in regular use and even under hot and humid conditions
- Soft foam nose cushion, contoured nose bridge and Softspun® lining provide all day comfort

2600N95/2601N95

- Economical
- 95% efficient against particulate aerosols free of oil

2600N95	Med/Large	15/bx	12 bx/cs	19.38	BX
2601N95	Small	15/bx	12 bx/cs	19.38	BX

2700N95/2701N95

- Features Ventex® valve 95% efficient against particulate aerosols free of oil

2700N95	Med/Large	10/bx	10 bx/cs	30.70	BX
2701N95	Small	10/bx	10 bx/cs	30.70	BX

2800N95/2801N95

- Added carbon layer helps filter out nuisance levels of ozone and organic vapor odors (less than OSHA PEL)
- 95% efficient against particulate aerosols free of oil

2800N95	Med/Large	10/bx	10 bx/cs	45.93	BX
2801N95	Small	10/bx	10 bx/cs	45.93	BX

2730N100/2731N100

- Full cushion for added comfort
- 99.97% efficient against particulate aerosols free of oil
- Also available individually wrapped

2730N100	Med/Large	5/bx	6 bx/cs	34.99	BX
2731N100	Small	5/bx	6 bx/cs	34.99	BX

2740R95/2741R95

- Features Ventex® valve 95% efficient against oil and non-oil based particulate aerosols

2740R95	Med/Large	10/bx	10 bx/cs	33.28	BX
2741R95	Small	10/bx	10 bx/cs	33.28	BX

2840R95/2841R95

- Added carbon layer helps filter out nuisance levels of ozone and organic vapor odors (less than OSHA PEL)
- 95% efficient against oil and non-oil based particulate aerosols

2840R95	Med/Large	10/bx	10 bx/cs	49.63	BX
2841R95	Small	10/bx	10 bx/cs	49.63	BX

2940R95/2941R95

- Added carbon layer helps filter out nuisance levels of acid gases including hydrogen fluoride (less than OSHA PEL)
- 95% efficient against oil and non-oil based particulate aerosols

2940R95	Med/Large	10/bag	10 bx/cs	50.77	BX
2941R95	Small	10/bag	10 bx/cs	50.77	BX



2600N95



2700N95



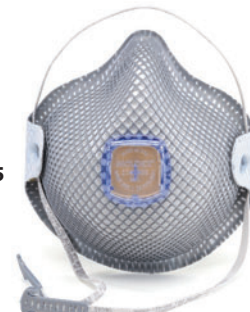
2800N95



2730N100



2740R95



2840R95



2940R95



Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



DISPOSABLE

MOLDEX
ideas that wear well™
AirWave™

- AirWave™ is the next wave in respiratory protection—a revolutionary step forward from today's disposable respirators
- Patent-pending wave technology allows easier* breathing for cool comfort, providing the protection you need all day long
- Less resistance, better breathability*
- Cool inside without a valve
- FlexFit™ comfort waves flex with you
- Ideal where unvalved respirators are preferred
- Dura-Mesh® shell adds lasting durability
- Longer wear means less cost

*Testing conducted at 85 liters per minute in accordance with NIOSH 42 Part 84.180 initial resistance requirements. Resistance will vary with actual use conditions. Percentages shown based on average resistance data.

4200 AirWave™ Respirator, Medium/Large, 10/Box, 8 Boxes/Case **17.63** BX

4201 AirWave™ Respirator, Small, 10/Box, 8 Boxes/Case. **17.63** BX

**4200**
MOLDEX
ideas that wear well™
4600N95 Series AirWave® Respirators

- Valve-free respirator that breathes easier due to its patent-pending, wave design technology
- FlexFit™ design expands and contracts as you move and speak, for optimal comfort
- Dura-Mesh® shell provides bi-directional protection from outside dirt and inside moisture
- Less resistance, better breathability
- Soft, cloth SmartStrap® is both hangable and adjustable
- Longer wear means less cost
- Softspun® lining for increased comfort and durability
- Soft foam nose cushion and contour shaped for comfort
- Pinch free nose bridge
- Metal-free
- Meets heat and flame resistance in accordance w/ANSI/ISEA 110-2003 Section 7.11.1



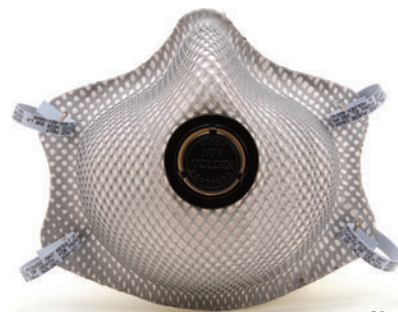
4600AW Airwave N95 Disposable Respirator, Medium/Large **26.39** BX

**4600AW**
MOLDEX
ideas that wear well™
N95 Particulate Respirator**+ Nuisance Levels of Ozone/OV**

- Can be used for most welding applications
- Added carbon layer helps filter out nuisance levels of ozone and organic vapors (less than OSHA PEL)
- Exhalation valve reduces hot-air build-up
- Collapse resistant Dura-Mesh® shell lasts longer so workers use fewer masks
- Contour molded nosebridge with soft nose flange
- Seals easily and comfortably without a metal nosecushion
- Certified under NIOSH 42CFR84 to have filter efficiency level of 95% or greater against particulate aerosols free of oil
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1



2400N95 N95 Particulate Respirator 10 ea/bx, 10 bx/cs. **42.78** BX
 + Nuisance Levels of Organic Vapor

**2400N95**
MOLDEX
ideas that wear well™
Premium Particulate Respirator**for Welding Applications**

- Exhalation valve reduces hot-air build-up
- Keeps workers cooler and more comfortable
- Collapse-resistant Dura-Mesh® shell lasts longer so workers use fewer masks
- Contour molded nosebridge
- Soft nose cushion fits easily and comfortably without a metal noseband
- Certified under NIOSH 42CFR84 to have filter efficiency level of 99% or greater against particulate aerosols free of oil
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1



2310N99 N99 Particulate Respirator 10 ea/bx, 6 bx/cs **40.34** BX

2315N99 N99 Particulate Respirator With Adjustable Straps 10 ea/bx, 6 bx/cs **46.59** BX

**2310N99**



MOLDEX 2300 Series N95 Particulate Respirators with Exhalation Valve

- Can be used for most welding applications
- Exhalation valve reduces hot-air build-up
- Collapse-resistant Dura-Mesh® shell lasts longer so workers use fewer masks
- Contour molded nosebridge with soft nose cushion
- Seals easily and comfortably without a metal noseband
- Certified under NIOSH 42CFR84 to have filter efficiency level of 95% or greater against particulate aerosols free of oil
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1

2300N95	2300 Series N95 Respirator	Medium/Large	10/bx, 10 bx/cs	.25.78	BX
2301N95	2300 Series N95 Respirator	Small	10/bx, 10 bx/cs	.25.78	BX
2307N95	2300 Series N95 Respirator	Low Profile Shape	10/bx, 10 bx/cs	.25.78	BX



2300N95

MOLDEX 2200 Series N95 Particulate Respirators with Dura-Mesh®

- Collapse-resistant Dura-Mesh® shell lasts longer so workers use fewer masks
- Shaped for comfort with contour molded nosebridge
- Seals easily and comfortably without a metal noseband
- Certified under NIOSH 42CFR84 to have filter efficiency level of 95% or greater against particulate aerosols free of oil
- Meets heat and flame resistance in accordance with ANSI/ISEA 110-2003 Section 7.11.1

2200N95	2200 Series N95 Respirator	Medium/Large	20/bx, 12 bx/cs	.21.34	BX
2201N95	2200 Series N95 Respirator	Small	20/bx, 12 bx/cs	.21.34	BX
2207N95	2200 Series N95 Respirator	Low Profile Shape	20/bx, 12 bx/cs	.21.34	BX



2200N95



7190N99



7190N99 Disposable Respirator

- 7190's patented coaxial valve system enables the worker to breathe through separate intake and outflow channels for a cooler and drier respirator
- 7190N99 fits easily under a welding helmet
- 12 per case
- NIOSH approved N99 for use in non-oil environments

7190N99	Disposable Respirator	.177.77	CS
719009N99	Replacement Filter 2/pkg, 12 pkg/cs	.7.49	PK

OSHA NOTES

Failure to supply necessary respiratory equipment suitable for the hazards and/or inadequate program for respiratory PPE

1910.134 a(2)

Respirators shall be provided by the employer when such equipment is necessary to protect the health of the employee. The employer shall provide the respirators which are applicable and suitable for the purpose intended. The employer shall be responsible for the establishment and maintenance of a respiratory protection program which shall include the requirements outlined in paragraph (c) of this section.

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Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK/FULL FACE



7000 Series Reusable Half Mask Respirator

- Light weight design plus extra-wide sealing area provides all-day comfort
- Mask drops down for convenient storage around the neck or locks down for custom fit
- Adjustable head cradle and curved neck buckles for extra comfort
- Low profile, compact design allows a wide field of vision, fits well under welding helmets and with safety glasses
- Maintenance and cleaning are made simple with very few replacement parts
- 100% PVC-free

7001 MDX	Reusable Half Mask Respirator, Small	.....12.43	EA
7002 MDX	Reusable Half Mask Respirator, Medium	.....12.43	EA
7003 MDX	Reusable Half Mask Respirator, Large	.....12.43	EA



9000 Series Reusable Full Face Respirator

- Ultra-lightweight comfort – weighing only 13 ounces for superior all-day comfort
- Over-molded lens design eliminates the usual heavy clamping frame to create an innovative full face with lighter weight, greater field of vision, fewer parts, minimal maintenance and completely free of metal parts
- Stand away head harness, with extra wide opening, makes putting on and taking off quick and easy
- Strap buckles are securely molded directly to the facepiece for rugged use and ease of adjustment
- Lens is coated for scratch resistance
- Fewer parts for minimal maintenance
- Completely free of metal parts for mines, refineries and other industries
- 100% PVC-free

9001 MDX	Reusable Full Face Respirator, Small	.....115.93	EA
9002 MDX	Reusable Full Face Respirator, Medium	.....115.93	EA
9003 MDX	Reusable Full Face Respirator, Large115.93	EA



Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

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Testing


ACCESSORIES

7000/9000 Series Replacement Parts

0072	Head Strap Assembly (7000)9.44	EA
0073	Diaphragms (7000/9000) 20 Inhale, 5 Exhale	.....42.95	PK
0074	Gaskets (7000/9000), 20/bag	.....23.80	BG
0092	Head Harness (9000) 1/bag, 5 bag/case	.....24.16	EA
0098	9000 Series Spectacle Kit	.....93.12	EA

Probed Cartridge Kit

- Use to quantitatively fit test the 7000 and 9000 respirators with the PortaCount®
 - (2) #7006 Probed Cartridges (one for #7000 and one for #9000)
 - (1) pair of 7940 P100 filter disks
 - (1) 7920 piggyback adapter and instructions

7006	Probed Cartridge Kit135.88	EA
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7000/9000 Series Cartridges

7100 MDX	Organic Vapor Cartridge, 1 pr/bg, 30 bgs/cs10.99	PK
7200 MDX	Acid Gas Cartridge, 1 pr/bg, 30 bgs/cs	.....11.92	PK
7300	Organic Vapor/Acid Gas Cartridge, 1 pr/bg, 30 bgs/cs	.....11.48	PK
7400	Ammonia / Methylamine Cartridge, 1 pr/bg, 30 bgs/cs	.....13.99	PK
7500 MDS	Formaldehyde Cartridge, 1 pr/bg, 30 bgs/cs	.....14.41	PK
7600	Multi-Gas/Vapor Smart® Cartridge, 1 pr/bg, 30 bgs/cs	.....11.73	PK
7990 MDX	P100 Cartridge, 1 pr/bg, 30 bgs/cs	.....9.77	PK
7960	P100 Particulate Filter Disk w/Nuisance Organic Vapors, 1 pr/bg, 30 bgs/cs	.....9.70	PK
8910 MDX	N95 Particulate Pre-Filter, 5 pr/bg, 30 bgs/cs	.....16.72	PK
8970	R95 Particulate Pre-Filter, 5 pr/bg, 30 bgs/cs	.....22.76	PK
7020 MDX	Pre-Filter Retainer for use w/8910 and 8970 Pre-Filters, 1 pr/bg, 50 bgs/cs	.....3.53	BG
7940	P100 Particulate Filter Disk, 1 pr/bg, 30 bgs/cs	.....214.61	CS
7920	Filter Disk Piggyback Adapter, 1 pr/bg, 30 bgs/cs	.....4.58	PK



7006



7100



7960



See pages 94-96 for more 3M™ Cartridges, Filters & Accessories



3M



3M™ Half Facepiece Respirator 5000 Series, Disposable

- The 5000 series maintenance-free respirators are designed to be *discarded after their service life is over*
- These lightweight respirators feature a balanced design for fewer pressure points, and less respirator movement and reduced neck stress
- Cradle suspension holds the respirator firmly in place
- Low profile facilitates a wider line of vision and a comfortable fit with glasses or goggles
- Pre-assembled for immediate use
- Color coded for easy identification
- All of the 5000 series respirators are approved with 5000 series, 2000 series and 7093 filters in combination with chemical cartridges. NIOSH approved. All respirators and respirator/filter assemblies must be used according to NIOSH standards.

5000 Series Respirators, 12/case	Small	Medium	Large	
Organic Vapor Respirator Assembly	5101	5201	5301	.....18.32 EA
Organic Vapor Respirator Assembly, P95	51P71	52P71	53P71	.....24.55 EA
Organic Vapor/Acid Gas Respirator Assembly	5103	5203	5303	.....19.25 EA

2071	Particulate Filter, P95	2/bag, 100/cs	.....228.95 CS
2091	Particulate Filter, P100	2/bag, 100/cs	.....381.12 CS

3M™ Half Facepiece 6000 Series, Reusable

- Offers a combination of comfort and cost savings
- Can be disassembled, cleaned and reused
- Respirators can be used with cartridges, filters and combinations
- Each respirator comes with a reusable storage bag
- Probed respirators are available to conduct quantitative fit tests; do not use for protection
- NIOSH approved. All respirators and respirator/filter assemblies must be used in accordance with all instructions and applicable safety and health regulations

6000 Series Respirators	Small	Medium	Large	
Half Facepiece Respirator 6000 Series	6100	6200	6300	.....13.70 EA
P100 Particulate Respirator	6191	6291	6391	.....21.27 EA
Probed Respirator Assembly	6100Q	6200Q	6300Q	.....33.21 EA

6000 Series Cartridges

Approved for use with 5N11 N95 and 5P71 P95 Prefilter and 501 Retainer
Approved for use with 2091 P100 Filter and 502 Adapter

6001	Organic Vapor Cartridge	2/pkg	.....12.63 PK
6002	Acid Gas Cartridge	2/pkg	.....13.66 PK
6003	Organic Vapor/Acid Gas Cartridge	2/pkg	.....13.41 PK
6004	Ammonia/Methylamine Cartridge	2/pkg	.....15.06 PK
6005	Formaldehyde/Organic Vapor Cartridge	2/pkg	.....15.21 PK
6006	Multi Gas/Vapor Cartridge	2/pkg	.....13.61 PK
6009	Mercury Vapor or Chlorine Cartridge	2/pkg	.....27.46 PK



6200

3M™ Filters and Retainers For use with Half Facepiece Respirators

0501	Filter Retainer 501	20/bx	.....46.13 PK
0502	Filter Adapter 502	20/bx	.....56.12 PK
5N11	Particulate Filter, N95	10/bx	.....17.27 BX
5P71	Particulate Filter, P95	10/bx	.....20.43 BX



0502



0501



5N11

See Warning on Page 80



HALF MASK/FULL FACE

3M

See pages 94-96 for more 3M™ Cartridges, Filters & Accessories

RESPIRATORY

3M™ Half Facepiece Respirators 7500 Series

- Uses a 3M™ Cool Flow™ Exhalation Valve which has lower exhalation breathing resistance that helps make breathing easier and reduces heat and moisture buildup in the facepiece
- Soft seal design helps reduce ring around the nose and provides a softer feel on the face
- Unique adjustment design creates less tension and pressure points on the face for improved comfort
- Dual-mode head harness adjusts easily so the wearer has the option of wearing the respirator in either traditional or drop-down mode
- Heat resistant valve cover will not get hot to the touch like metal yokes
- Three color coded sizes for easy identification

7501	Half Facepiece, Silicone	Small	.....	31.46	EA
7502	Half Facepiece, Silicone	Medium	.....	31.46	EA
7503	Half Facepiece, Silicone	Large	.....	31.46	EA



7501

3M™ Drop Down Half Facepiece Respirators 6000DD Series, Reusable Respirators

- Incorporates a unique drop down head harness system so workers outside the contaminated area can communicate without totally removing the respirator
- Designed for workers who wear hard hats or hard hats with liftable faceshields
- Facepiece drops straight down into the chest by detaching the neck strap
- Durable straps hold elasticity longer •Upper strap adjustment on head cradle does not interfere on worker vision •Valve cover protects exhalation valve and directs exhaled air downward
- Uses 3M™ filters 2000 Series and 7093 3M™ Filters, 7093, P100 or 3M™ Cartridges 6000 Series

6100DD	Half Facepiece Drop Down, Small	24 ea/case.	15.99	EA
6200DD	Half Facepiece Drop Down, Medium	24 ea/case.	15.99	EA
6300DD	Half Facepiece Drop Down, Large	24 ea/case.	15.99	EA

Replacement Parts

6889	Exhalation Valve	10/pkg	.....	40.02	PK
6893	Inhalation Valve	40/pkg	.....	58.07	PK
6282	Head Harness	5/pkg	.....	58.42	PK



6100DD

3M™ Combination Cartridges/ P100 Particulate Filters 6000 Series

- Combination cartridges simplify your protection from particles as well as gas and vapors
- Swept-back design helps improve balance and visibility
- Simple design requires no retainers to attach the cartridge to the facepiece
- With 8 different combination cartridge/P100 filters to choose from, workers can be protected in a variety of applications
- Cartridges can be used with 3M™ Half and Full Facepieces 6000 Series, Half Facepieces 7500 Series, Full Facepieces 7800S Series, or 3M™ FF-400 Series Facepieces
- Sealed foil packages have a 5 year shelf-life
- NIOSH approved. All respirators and respirator/filter assemblies must be used in accordance with all instructions and applicable safety and health regulations



60921



60928

60921	Organic Vapor/P100	2/pkg, 60/cs.	25.22	PK
60922	Acid Gas/P100	2/pkg, 60/cs.	26.24	PK
60923	Organic Vapor/Acid Gas/P100	2/pkg, 60/cs.	25.58	PK
60924	Ammonia/Methylamine/P100	2/pkg, 60/cs.	28.99	PK
60925	Formaldehyde/Organic Vapor/P100	2/pkg, 60/cs.	29.28	PK
60926	Multi Gas/Vapor/P100	2/pkg, 60/cs.	27.73	PK
60928	Organic Vapor/Acid Gas/P100 (3M recommended for radioiodine or methyl bromide)	2/pkg, 60/cs.	1,187.42	CS
60929	Mercury Vapor/Chlorine Gas/P100	2/pkg, 60/cs.	39.20	PK

See Warning on Page 80



3M™ Cartridges, Filters & Accessories



7093

3M™ P100 Particulate Filter 7093

- Helps provide protection against certain dusts, fumes, mists, radionuclides and asbestos
- Low profile, compact design increases worker's field of vision
- Can be used with 3M™ Respirators 5000 Series or 3M™ Cartridges 6000 series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, 3M™ Facepieces 7000 Series or 3M™ FF-400 Series Facepieces
- Meets NIOSH 42 CFR 84 P100 requirements providing at least 99.97% filter efficiency

7093	P100 Particulate Filter	12/bx, 5 bx/cs.....	56.92 BX
7093B	P100 Particulate Filter	4 ea/pkg, 36 pkg/cs.....	566.29 CS



7093C

3M™ P100 Particulate Filter 7093C

Hydrogen Fluoride with Nuisance Level Organic Vapor and Acid Gas Relief*

- NIOSH approved for Hydrogen Fluoride as well as oil and non-oil based particulates. At least 99.97% filtration efficiency against solid and liquid aerosols including oils
- Use with 3M™ Half and Full Facepiece Respirators 6000 Series, Half Facepiece Respirator 7500 Series and Full Facepiece Respirator 7800 Series or 3M™ FF-400 Series Facepieces
- Designed for higher-heat applications
- Improved filtering technology provides reduced breathing resistance
- Unique spring-loaded cover design simplifies negative pressure user seal checks
- Innovative solid-top air-inlet design creates a channeled airflow that reduces premature caking or clogging
- No need to tape the filter during showering or decontamination

7093C	Particulate Filter, P100 with Nuisance Level OV/AG relief* 30 pr/cs	445.91 CS
7093CB	Particulate Filter, P100 with Nuisance Level OV/AG relief* 72 pr/cs	1,051.92 CS

3M™ Particulate Filter 2071, P95

- Helps protect against certain particles. Suitable for grinding, welding, sanding, cutting, brazing, soldering and other dusty, oily operations
- Can be used with 3M™ Respirators 5000 Series or Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 and 7000 Series or 3M™ FF-400 Series Facepieces

2071	Particulate Filter, P95	2/bag, 50 bgs/cs	228.95 CS
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2071

3M™ Particulate Filter 2076HF Hydrogen Fluoride, P95 with Nuisance Level Acid Relief*

- Suitable for aluminum smelting, glass etching, and chemical manufacturing, this filter helps protect against certain particles and hydrogen fluoride gas
- 3M™ recommended for nuisance levels of chlorine, sulfur dioxide, and other acid gases
- For use with 3M™ Facepieces 6000 Series, 3M™ Facepieces 7000 Series or 3M™ FF-400 Series Facepieces

2076HF	Particulate Filter, P95	2/bag, 50 bgs/cs.....	473.20 CS
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2076HF

*3M recommended for relief against nuisance levels of organic vapor or acid gas. Nuisance level organic vapor and acid gas refers to concentrations less than the OSHA Permissible Exposure Limit (PEL) or applicable government exposure limits, whichever is lower. Not NIOSH approved for organic vapors or acid gases. Do not use for respiratory protection against organic vapors or acid gases (except hydrogen fluoride as noted).

See Warning on Page 80

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK/FULL FACE

RESPIRATORY



3M™ Cartridges, Filters & Accessories

3M™ Particulate Filter 2078, P95 with Nuisance Level Acid Gas and Organic Vapor Relief*

- Can be used with 3M™ facepieces 6000 Series, 3M™ Facepieces 7000 Series or 3M™ FF-400 Series Facepieces
- Excellent for environments where particulates are present with nuisance levels of organic vapor or acid gases

2078 Particulate Filter, P95 2/bag, 50 bgs/cs. **407.06** CS



2078

3M™ Particulate Filter 2091, P100

- NIOSH approved as being 99.97% efficient at removing solid and liquid particles including those containing oil
- For use in welding, brazing, metal pouring, pharmaceutical manufacturing and OSHA substance specific particle exposures including lead, asbestos, cadmium, arsenic, and methylenedianiline (MDA)
- For use with 3M™ Respirators 5000 Series or Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 and 7000 Series or 3M™ FF-400 Series Facepieces

2091 Particulate Filter, P100 2/bag, 50 bgs/cs. **381.12** CS



2091

3M™ Particulate Filter 2096, P100 with Nuisance Level Acid Gas Relief*

- NIOSH approved as being 99.97% efficient at removing solid and liquid particles including those containing oil
- Can be used with 3M™ Facepieces 6000 Series, 3M™ Facepieces 7000 Series or 3M™ FF-400 Series Facepieces
- A chemical adsorbent provides relief from nuisance level (below OSHA PEL) odors generated from chlorine, sulfur dioxide and hydrogen fluoride
- Used in aluminum reduction, chemical processing, coal fired plants, glass etchings, paper mills and the petrochemical industry

2096 Particulate Filter, P100 2/bag, 50 bgs/cs. **515.31** CS



2096

3M™ Particulate Filter 2097, P100 with Nuisance Level Organic Vapor Relief*

- NIOSH approved as being 99.97% efficient at removing solid and liquid particles including those containing oil
- Used largely for welding odor relief
- Chemical adsorbent removes nuisance organic vapor/welding odors that are below the OSHA PEL
- Designed for use with 3M™ Facepieces 6000 Series, 3M™ Facepieces 7000 Series or 3M™ FF-400 Series Facepieces

2097 Particulate Filter, P100 2/bag, 50 bgs/cs. **522.84** CS



2097

*3M recommended for relief against nuisance levels of organic vapor or acid gas. Nuisance level organic vapor and acid gas refers to concentrations less than the OSHA Permissible Exposure Limit (PEL) or applicable government exposure limits, whichever is lower. Not NIOSH approved for organic vapors or acid gases. Do not use for respiratory protection against organic vapors or acid gases (except hydrogen fluoride as noted).

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



3M

RESPIRATORY

See pages 94-96 for more 3M™ Cartridges, Filters & Accessories

3M™ Full Facepiece Respirator 7800S

- 7800S full facepiece respirator (silicone) can be used in different respiratory setups from negative pressure to supplied air
- Soft pliable facepiece comes with a standard nosecup to help reduce fogging the scratch-resistant lens
- Double flange face seal combines with six easily adjustable straps to help provide a secure fit
- The speaking diaphragm helps with clear communication
- Uses standard 3M™ cartridges and filters and can also be converted to a welder's respirator
- Facepieces available in small, medium, and large sizes
- NIOSH approved. Respirators must be used accordance with all user instructions and applicable safety and health regulations



7800S

7800S	Full Facepiece Respirator	Sizes S-M-L	431.01	EA
7884	Replacement Lens	.....	85.32	EA
7899-25	Lens Protectors	25/pkg	69.81	PK
7899-100	Lens Protectors	100/pkg	203.09	PK
7282	Inhalation Valve	50/pkg	90.78	PK
7283	Exhalation Valve	10/pkg	48.41	PK
7881S	Silicone Nose Cup Assembly	5/cs.....	61.20	EA
7893S	Head Strap Assembly	2/cs.....	99.02	EA
7925/7925-AM	3M™ Spectacle Kit	.....	173.64	EA

3M™ Full Facepiece 6000 Series, Reusable

- A lightweight, well-balanced respirator, the full facepiece 6000 series offers comfort with soft facepiece material, easy-to-adjust headstraps and three facepiece sizes
- Respirator requires only limited maintenance to reduce need for expensive repair programs
- Wide field of vision helps provide excellent visibility
- Hard coated lens reduces scratches
- DIN version has a DIN thread for use with certain powered and supplied air systems
- NIOSH approved. All respirator systems must be used in accordance with all user instructions and applicable safety and health regulations



6800

6700	Full Facepiece, Small.....	154.59	EA
6800 M	Full Facepiece, Medium.....	154.59	EA
6900 L	Full Facepiece, Large.....	154.59	EA
6700DIN	Full Facepiece, Small, DIN.....	240.07	EA
6800DIN	Full Facepiece, Medium, DIN.....	240.07	EA
6900DIN	Full Facepiece, Large, DIN.....	240.07	EA

Replacement Parts

6878	3M Spectacle Kit.	116.86	CS
6885	Faceshield Film Cover, 25 ea/pkg	191.24	CS
6886	Tinted Lens Cover, 25 ea/pkg, 4 pkg/cs	128.98	PK
6897	Head Harness Assembly, 5 ea/case.....	28.02	EA
6898	Lens Assembly for 6000 Series, 5 ea/cs.....	89.43	EA
601	Quantitative Fit Test Adaptor for 6000 and 7000	182.10	EA
	w/Bayonet Attachments		

See Warning on Page 80

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK / FULL FACE



RESPIRATORY

3M™ Ultimate FX Full Facepiece FF-400 Series Reusable Respirator

- Engineered for maximum comfort, durability and excellent visibility, the Ultimate FX FF-400 is the only respirator with Scotchgard™ Protector for easier lens cleaning
- Soft yet durable, silicone material
- 3M™ Cool Flow™ Valve for easier breathing and cool, dry comfort
- Facepiece offers an ergonomic, streamlined design for lightweight, balanced comfort
- Head cradle positions the respirator more comfortably on the head, reducing pressure points and hair pulling
- Large lens for excellent peripheral vision
- Low profile bayonet cartridge attachments
- Long-lasting head harness with straps pulled over one million times in durability testing
- Six-strap configuration for a secure fit
- Silicone nose cup and faceseal is engineered for maximum durability and resilience

FF-401	Ultimate FX Full Facepiece, Small	.....	218.03	EA
FF-402	Ultimate FX Full Facepiece, Medium	.....	218.03	EA
FF-403	Ultimate FX Full Facepiece, Large	.....	218.03	EA



FF-401

See pages 94-96 for more 3M™ Cartridges, Filters & Accessories

Disposable

Half Mask / Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit Testing

3M™ Cartridges, Filters & Accessories QUICK LOOK

5000 Series Half Facepiece Respirator

RESPIRATOR full description on page 89

FILTER RETAINERS full description on page 89

FILTERS full descriptions on pages 91-92

5N11	Particulate Filter, N95	10/bx	.....	17.27	BX
5P71	Particulate Filter, P95	10/bx	.....	20.43	BX
<i>The 5N11 and 5P71 need the 0501 Filter Retainer</i>					
0501	Filter Retainer 501	20/pk	.....	46.13	PK
2071	Particulate Filter, P95	2/bag, 100/cs	.....	228.95	CS
2091	Particulate Filter, P100 (Round)	2/bag, 100/cs	.....	381.12	CS
7093	Particulate Filter, P100 (Solid Top)	12/bx, 5 bx/cs	.....	56.92	BX
<i>The 2071, 2091 and 7093 need the 0502 Filter Retainer when used with 6000 cartridges</i>					
0502	Filter Retainer 502	20/pk	.....	56.12	PK



5000 Series



5N11



501



502



7093



2071

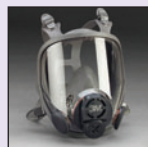


2091

See Warning on Page 80



3M™ Cartridges, Filters & Accessories QUICK LOOK



6000 Series Half & Full Facepiece Respirators

Full description on page 89 (half) or pages 93 (full)

7000 Series Half & Full Facepiece Respirators

Full description on page 90 (half) or pages 93 (full)

FF-400 Series Full Facepiece Respirator

Full description on page 94

6000 Series, 7000 Series
FF-400 Series

COMBINATION CARTRIDGES, P100 Filters for 6000 Series Full descriptions on page 90

60921	Organic Vapor/P100	2/pkg, 60/cs	25.22	PK
60922	Acid Gas/P100	2/pkg, 60/cs	26.24	PK
60923	Organic Vapor/Acid Gas/P100	2/pkg, 60/cs	25.58	PK
60924	Ammonia/Methylamine/P100	2/pkg, 60/cs	28.99	PK
60925	Formaldehyde/Organic Vapor/P100	2/pkg, 60/cs	29.28	PK
60926	Multi Gas/Vapor/P100	2/pkg, 60/cs	27.73	PK
60928	Organic Vapor/Acid Gas/P100 and Radioiodine or Methyl Bromide	2/pkg, 60/cs	1,187.42	CS
60929	Mercury Vapor/Chlorine Gas/P100	2/pkg, 60/cs	39.20	PK

CARTRIDGES, 6000 SERIES Full descriptions on page 89

6001	Organic Vapor Cartridge	2/pkg	12.63	PK
6002	Acid Gas Cartridge	2/pkg	13.66	PK
6003	Organic Vapor/Acid Gas Cartridge	2/pkg	13.41	PK
6004	Ammonia/Methylamine Cartridge	2/pkg	15.06	PK
6005	Formaldehyde/Organic Vapor Cartridge	2/pkg	15.21	PK
6006	Multi Gas/Vapor Cartridge	2/pkg	13.61	PK
6009	Mercury Vapor or Chlorine Cartridge	2/pkg	27.46	PK

PARTICULATE FILTERS, N95 & P95 Full descriptions on pages 91-92

2071	Particulate Filter, P95*	2/bg, 50 bgs/cs	228.95	CS
2076HF	Particulate Filter, P95, Hydrogen Fluoride*	2/bg, 50 bgs/cs	473.20	CS
2078	Particulate Filter, P95, Nuisance AG/OV*	2/bg, 50 bgs/cs	407.06	CS
5N11	Particulate Filter, N95**	10/bx	17.27	BX
5P71	Particulate Filter, P95**	10/bx	20.43	BX

PARTICULATE FILTERS, P100 Full descriptions on pages 91-92

2091	Particulate Filter, P100*	2/bg, 50 bgs/cs	381.12	CS
2096	Particulate Filter, P100*, Nuisance AG	2/bg, 50 bgs/cs	515.31	CS
2097	Particulate Filter, P100, Nuisance OV*	2/bg, 50 bgs/cs	522.84	CS
2291	Particulate Filter, P100, Nuisance AG*	2/bag, 50 bgs/cs	413.50	CS
2296	Particulate Filter, P100, Nuisance AG*	2/bag, 50 bgs/cs	567.31	CS
2297	Particulate Filter, P100, Nuisance OV*	2/bag, 50 bgs/cs	563.23	CS
7093	Particulate Filter, P100	12/bx, 5 bx/cs	56.92	BX
7093B	Particulate Filter, P100*	4 ea/pk, 36 pk/cs	566.29	CS
7093C	Particulate Filter, P100, Hydrogen Fluoride	30 pr/cs	445.91	CS
7093CB	Particulate Filter, P100, Hydrogen Fluoride	72 pr/cs	1,051.92	CS

RETAINERS/ADAPTERS Full descriptions on page 89

0501	Filter Retainer 501	20/pk	46.13	PK
0502	Filter Adapter 502	20/pk	56.12	PK
603	Filter Adapter***	16/cs	38.78	CS



7093C



7093



5N11



501



502



60921



60928



6001



6003 OV/AG



6004 AM/MA



6006 Multi Gas



603 Filter Adapter

* 0502 Filter Adapter needed for use with 6000 Series cartridges

** 0501 Filter Retainer needed

*** Use directly with facepiece, 5N11 or 5P71 filter and 501 retainer.

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



3M™ Cartridges, Filters & Accessories QUICK LOOK

3M™ Breathe Easy™ Belt-Mounted PAPR System

with BP-17IS NiCd Battery (Intrinsically Safe) *Complete matrix on page 110-111*

450-00-01R12 HE (P3) 12/cs280.06 CS

3M™ Breathe Easy™ Belt-Mounted PAPR System

with NiMH BP-15 Battery *Complete matrix on page 110-111*

453-00-01R06 OV/HE (AP3) 6/bx286.68 BX

453-03-01R06 OV/AG/HE (AEP3) 6/cs298.58 CS

453-07-01R06 AG/HE (ALP3) 6/cs298.58 EA

453-01-01R06 FORM/HE (EP3) 6/cs286.68 CS

453-02-01R06 AMM/HE (KP3) 6/pk286.68 PK

453-03-03R06 FR-40*395.83 CS

453-03-02R06 FR-57****374.44 CS

450-00-01R12 HE (P3) 12/cs280.06 CS

*FR-57 approved with BE-10 and 6000 only

****FR-40 Approved with 6000 Only



450-00-01R12



453-01-01R06



453-07-01R06



453-03-01R06



453-00-01R06



453-02-01R06

3M™ Breathe Easy™ Belt-Mounted PAPR System

Complete matrix on page 110-111

453-00-01R06 OV/HE (AP3) 6/bx286.68 BX

453-03-01R06 OV/AG/HE (AEP3) 6/cs298.58 CS

453-03-03R06 FR-40395.83 CS

453-03-02R06 FR-57374.44 CS

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

3M™ GVP-Series Belt-Mounted Powered Air Purifying Respirators

Full description on page 108

GVP-401 Organic Vapor Cartridge6/cs434.81 CS

GVP-402 Acid Gas Cartridge6/cs398.72 CS

GVP-403 Organic Vapor/Acid Gas Cartridge6/cs383.76 CS

GVP-404 Ammonia Cartridge6/cs483.57 CS

GVP-405 Formaldehyde Cartridge6/cs478.98 CS

GVP-440 High Efficiency (HE) Filter6/cs353.33 CS

GVP-441 Organic Vapor/HE Cartridge6/cs602.21 CS

GVP-442 Acid Gas/HE Cartridge6/cs596.10 CS

GVP-443 Organic Vapor/Acid Gas/HE Cartridge6/cs602.21 CS

GVP-444 Ammonia/HE Cartridge6/cs791.49 CS

GVP-445 Formaldehyde/HE Cartridge6/cs691.90 CS



GVP-Series

Complete assembly on page 108



GVP-444



GVP-445



GVP-401



GVP-402



GVP-403



GVP-404



GVP-405



GVP-440



GVP-441



GVP-442



GVP-443

See Warning on Page 80



Sundström SR 100 Half Mask Respirator

- Made of silicone
- Equipped with two exhalation valves which ensures very low exhalation resistance
- Valve covers with baffles effectively protect the exhalation membrane against dust and paint mist
- Easily adjustable elastic head harness is designed as a V-shaped loop and has a large, dished crown plate, which contributes to a comfortable and secure fit
- Compressed air attachment SR 307 can be connected to the SR 100 half mask
- NIOSH approved

H01-2021 SR 100 Half Mask Silicone Respirator, S/M**41.40** EA
H01-2121 SR 100 Half Mask Silicone Respirator, L/XL**41.40** EA



H01-2021

Sundström SR 200 Full Face Respirator

- Intended for use when maximum safety and breathing comfort are required
- Used with the same simple cartridge and filter system as Sundstrom half masks
- Material and pigment in the face piece are FDA and BGA approved for foods, and minimize the risk of contact allergies
- All exposed plastic parts are made of polyamide
- Two exhalation valves that provide minimum exhalation resistance
- Easily adjustable fabric head harness
- Some of the inhalation air is guided via the screen disc to prevent misting
- Very light – 16 ounce
- SR 307 compressed air attachment can be connected to the SR 200 full face mask and the combination is called a Type C Continuous Flow Supplied Air Respirator
- The SR 200 full face mask has a broad range of accessories and can be used in many different working situations
- NIOSH approved

H01-1221 SR 200 Full Face Mask Respirator, PC Shield**266.90** EA



H01-1221



SR218-6



SR231



SR232



SR229



SR510



SR221

Chemical Cartridges for Air Purifying Respirators

- SR 218-6 OV chemical cartridge is used to provide protection from certain levels of organic vapor. Can be combined with the Sundström P100 particulate filter SR 510.

H02-2121 SR 218-6 Organic Vapor Cartridge**18.21** EA

- SR 231 CL/HC/SD/FM chemical cartridge is used to provide protection from certain levels of chlorine, hydrogen chloride, sulfur dioxide and formaldehyde. Can be combined with the Sundström P100 particulate filter SR 510.

H02-3621 SR 231 Acid Gas Cartridge**19.61** EA

- SR 232 OV/SD/CL/HC/HF chemical cartridge is used to provide protection from certain levels of organic vapor, sulfur dioxide, chlorine, hydrogen chloride and hydrogen fluoride. Can be combined with the Sundström P100 particulate filter SR 510.

H02-3721 SR 232 Organic Vapor/Acid Gas Cartridge ..**19.61** EA

- SR 229 AM/MA chemical cartridge is used to provide protection from certain levels of ammonia and methylamine. Approved for use alone or can be combined with Sundström P100 particulate filter SR 510.

H02-4321 SR 229 Ammonia/Methylamine Cartridge .**22.54** EA

Particulate Filter for Air Purifying Respirators

- SR 510 P100 particulate filter is a mechanical filter that protects against all types of particles (dust, fume, fog, spray, asbestos), even bacteria, viruses and radioactive dust. The filter separates 99.997% of the pollution in the air.

H02-1321 SR 510 P100 / HE Particulate Filter**84.05** BX

- The SR 221 Pre-filter should always be used for particle, chemical cartridge and combined filters. The pre-filter protects the main filter against premature clogging by larger particles, for example dirt and dust

H02-0121 SR 221 Pre Filter**37.60** BX

- The SR 322 Pre-filter holder secures and protects the pre-filter against handling damage. Also used for face-fit tests together with test disc SR 322.

R01-0303 SR 322 Test Disc**1.25** EA

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK/FULL FACE

RESPIRATORY

Dräger X-plore® 3300 Half Masks

- Flexible nose area ensures a tight fit without added pressure on the nose bridge
- "Low profile" design provides an exceptional field of vision and good wearing characteristics for use under protective visors
- "FlexiFit" head harness provides an excellent fit on the head without trapping hair
- Easily adjustable head harness ensure an even weight and pressure distribution resulting in increased wearer comfort
- Low maintenance and cost effective
- Equipped with two lateral bayonet connections for use with the comprehensive Dräger X-plore® bayonet filter series

R55331	X-plore 3300 Half Mask
R55330	X-plore 3300 Half Mask
R55332	X-plore 3300 Half Mask

Small	13.10 EA
Medium	13.10 EA
Large	13.10 EA



R55331

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



R55351

Dräger X-plore® 3500 Half Masks

- Specially developed for the mask body of the Dräger X-plore® 3500, the "DrägerFlex" material combines eudermic properties with excellent resistance and protection
- DrägerFlex is also unaffected by wetting with paint
- The mask can be removed from the face without removing head protection by simply unclasp the neck fastener. While in the drop-down position, the face-seal portion of the mask remains against the body protecting against contamination.
- Flexible nose area ensures a tight fit without added pressure on the nose bridge
- "Low profile" design provides an exceptional field of vision and good wearing characteristics for use under protective visors
- "FlexiFit" head harness provides an excellent fit on the head without trapping hair
- Easily adjustable head harness ensure an even weight and pressure distribution resulting in increased wearer comfort
- Equipped with two lateral bayonet connections for use with the comprehensive Dräger X-plore® bayonet filter series

R55351	X-plore 3500 Half Mask
R55350	X-plore 3500 Half Mask
R55352	X-plore 3500 Half Mask

Small	28.39 EA
Medium	28.39 EA
Large	28.39 EA

Dräger X-plore® 5500 Full Face Respirator

- A double sealing frame with threefold sealing edges offers safe protection and a secure fit for almost all face shapes
- Mask body from durable EPDM ensures a great level of wearing comfort even during prolonged use
- Comfortable 5 point harness ensures that the mask is easy and quick to don
- Wide strap design prevents the development of pressure points on the head
- Distortion-free lens with 180° wide angle guarantees a large field of view with excellent peripheral vision
- One universal size simplifies logistics and storage
- Inside barcode allows for ease of recording and servicing the mask inventory
- Efficient ventilation system with separate interior half mask ensures a fog-free lens and unobstructed view
- Lateral location of the filters does not impede the field of vision of the wearer
- Two lateral bayonet connections for use of the comprehensive Dräger X-plore® bayonet filter series

R55270	X-plore® 5500 Full Face Respirator Polycarbonate Lens, Universal Size . . .	161.61 EA
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R55270



Advantage® 200 LS

HALF MASK/FULL FACE



RESPIRATORY



Advantage® 200 LS Respirator

- Lighter and softer facepiece is made from a clear blue formulation of thermoplastic rubber to give workers more comfort and stability than ever
- Extensive anthropometric research led to development of the AnthroCurve™ Sealing surface which instantly conforms to each wearer's unique facial characteristics
- The patented MultiFlex® System equalizes pressure on the face-seal area while delivering exceptional stability
- NIOSH certified

815696	Advantage 200, Small with 2-Piece Neckstrap	15.41	EA
815692	Advantage 200, Medium with 2-Piece Neckstrap	15.41	EA
815700	Advantage 200, Large with 2-Piece Neckstrap	15.41	EA

See pages 102–103 for more MSA™ Cartridges, Filters & Accessories



Comfo Classic®



815700



Comfo Classic® Respirator

- Features SoftFeel® facepiece material, which is an MSA-exclusive formulation that improves pliability and softness
- Features a unique face seal design that gives wearers an exceptional fit
- NIOSH certified

808075	Comfo Classic®, SoftFeel Hycar, Small	49.81	EA
808074	Comfo Classic®, SoftFeel Hycar, Medium	49.81	EA
808076	Comfo Classic®, SoftFeel Hycar, Large	49.81	EA
808072	Comfo Classic®, SoftFeel Silicone, Small	49.81	EA
808071	Comfo Classic®, SoftFeel Silicone, Medium	49.81	EA
808073	Comfo Classic®, SoftFeel Silicone, Large	49.81	EA



Advantage® 400 Series Respirator

- Patent-pending one-piece UniBond over-mold facepiece offers stability, comfort, and superior fit
- AnthroCurve™ II Sealing Surface adapts perfectly to multi-ethnic head sizes and facial contours
- Patent-pending yoke and harness design enables quick and easy switch between lock-down and drop-down modes
- Low-profile design integrates extremely well with other personal protective equipment
- Completely latex-free
- Adjustable crown strap adapts to different head sizes
- Form-fitting neck buckles and wide straps that eliminate discomfort around the neck
- Can be used with plastic Advantage Cartridges or threaded metal Comfo® Cartridges

10102182	Advantage 400 Series Respirator, Small	31.12	EA
10102183	Advantage 400 Series Respirator, Medium	31.12	EA
10102184	Advantage 400 Series Respirator, Large	31.12	EA

10102183



Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK / FULL FACE

RESPIRATORY



The Safety Company

Ultra-Twin® Respirators

- Has an inturned lip around the edge for a tight seal against the face
- Large chin cup makes it easy to position
- Five suspension headstraps and roller buckles hold the facepiece in place while minimizing hair entanglement
- Wide polycarbonate lens is coated to resist scratching and chemical attack
- Lens is held in place by a two-piece lens ring which is color-coded to indicate the size of the facepiece
- Uses the full line of threaded cartridges and filters

471298	Black Hycar, Small	392.15	EA
471286	Black Hycar, Medium	392.15	EA
471310	Black Hycar, Large	392.15	EA
480263	Black Silicone, Small	392.15	EA
480259	Black Silicone, Medium	392.15	EA
480267	Black Silicone, Large	392.15	EA
456975	Clear Cover Lens, Ultra Twin, Box of 25	71.99	BX

See pages 102–103 for more MSA™ Cartridges, Filters & Accessories



Ultra-Twin



The Safety Company

Ultra Elite® Twin Cartridge Respirator

- Ultra Elite facepiece from MSA can be used as a twin-cartridge air-purifying respirator for full-face respiratory protection
- Unique lens design provides a high level of peripheral and downward vision
- Available in three sizes and has large adjustment tabs for easy donning and doffing
- Choice of two facepiece materials—SoftFeel Hycar rubber or silicone—enhance wearer comfort
- For improved communication, there is a speaking diaphragm placed in front of the wearer's mouth so speech is not blocked

493064	SoftFeel Black Hycar Rubber, Small	380.81	EA
493020	SoftFeel Black Hycar Rubber, Medium	380.81	EA
493108	SoftFeel Black Hycar Rubber, Large	380.81	EA
493072	SoftFeel Black Silicone, Small	380.81	EA
493028	SoftFeel Black Silicone, Medium	380.81	EA
493116	SoftFeel Black Silicone, Large	380.81	EA
804638	Ultra Elite Spectacle Kit, Side Wire Support	106.99	EA
493581	Ultra Elite Spectacle Kit, Center Support	106.99	EA
803622	Twin Cartridge Adapter,	42.67	EA
	Converts Ultra Elite or Ultravue facepieces to twin cartridge respirators		



Ultra Elite



The Safety Company

Advantage® 4000 Respirators Air Purifying Respirators

- New design allows low breathing resistance
- Standard nosecup reduces fogging
- Wraparound lens combined with a soft, pliable Hycar or Silicone facepiece
- Uses the same cartridges as the Advantage 200 LS and 3000 respirator
- Scratch-resistant, optically correct lens
- Meets performance requirements of ANSI Z87.1.2003

10083799	4000 Hycar Single Port Respirator with Rubber Harness, Small	178.45	EA
10083795	4000 Hycar Single Port Respirator with Rubber Harness, Medium	178.45	EA
10083803	4000 Hycar Single Port Respirator with Rubber Harness, Large	178.45	EA
10083787	4000 Hycar Dual Port Respirator with Rubber Harness, Small	222.78	EA
10083783	4000 Hycar Dual Port Respirator with Rubber Harness, Medium	222.22	EA
10083791	4000 Hycar Dual Port Respirator with Rubber Harness, Large	222.78	EA
10077063	Clip-On Welders Adaptor for Advantage 4000 Respirator	231.84	EA
10029298	Spectacle Kit for Advantage Respirators	99.08	EA



Advantage 4000

Disposable

Half Mask /
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Advantage® 1000 Respirators

See pages 102–103 for more MSA™ Cartridges, Filters & Accessories

- Has a wrap-around flexible lens that offers a comfortable fit with increased vision
- Weighs about 40% less than conventional full-face respirators and uses the same cartridges as the Advantage family of respirators
- Low maintenance product and requires only routine filter replacement
- Approved by NIOSH and MSHA for use against a variety of respiratory hazards
- Black

805414	Respirator w/Nosecup & Speaking Diaphragm, Small	349.93	EA
805408	Respirator w/Nosecup & Speaking Diaphragm, Medium	349.93	EA
805420	Respirator w/Nosecup & Speaking Diaphragm, Large	349.93	EA
813832	Clear Cover Lens, 25/Box	121.03	BX



Advantage 1000



Advantage® 3200 Respirators (Twin-Port)

- Wrap-around lens combined with a soft, pliable silicone facepiece
- Using a faceséal based on the proven faceséal of the Ultra Elite Facepiece, the respirator has even lower breathing resistance and includes a standard nosecup to reduce fogging
- The optically correct facepiece lens has a scratch resistant coating and exceeds the performance requirements of ANSI Z87.1.2009 (protective eye and face protection); Advantage 3200 Respirators are NIOSH certified
- Pre-adjustable straps set the position of the upper straps to receive a consistent fit and help prevent uncomfortable snags

10028996	Advantage 3200 Twin Port Respirator, Small	169.42	EA
10028995	Advantage 3200 Twin Port Respirator, Medium	169.42	EA
10028997	Advantage 3200 Twin Port Respirator, Large	169.42	EA
10031542	Clear Lens Cover, 25/pkg	43.33	BX



Advantage 3200



Advantage® 4000 Facepiece

Now there's a revolutionary one-mask system that can adapt to a wide range of respiratory applications. Available in single-port and twin-port models, this remarkable facepiece works with air-purifying respirators, supplied-air respirators and powered air-purifying respirators. Plus, it offers a long list of benefits, including more simplified fit tests, cost-savings and reduced inventory. Simply choose the adapter and components that best fit your needs and lock into place. It's that easy. And like all MSA products, the Advantage 4000 Facepiece has undergone rigorous safety testing.

- Available in single-port and twin-port models
- Available in both silicone and Hycar
- Works with three different interfaces: Push-to-Connect (PTC), RD40 and the Twin-Cartridge Adapter
- Options include either a rubber or net harness
- Every mask comes with a standard nosecup for reduced fogging in low-temperature or high-moisture environments

Advantage 4200 Facepieces (Twin Port)

10083787	Advantage 4200 Twin Port Respirator, w/Rubber Head Harness, Hycar
10083783	Advantage 4200 Twin Port Respirator, w/Rubber Head Harness, Hycar
10083791	Advantage 4200 Twin Port Respirator, w/Rubber Head Harness, Hycar
10083786	Advantage 4200 Twin Port Respirator, w/Rubber Head Harness, Silicone
10083782	Advantage 4200 Twin Port Respirator, w/Rubber Head Harness, Silicone
10083790	Advantage 4200 Twin Port Respirator, w/Rubber Head Harness, Silicone

Small	222.78	EA
Medium	227.22	EA
Large	222.78	EA
Small	222.78	EA
Medium	227.22	EA
Large	222.78	EA

Advantage 4100 Facepieces (Single Port)

10083797	Advantage 4100 Single Port Respirator, w/Net Head Harness, Hycar
10083793	Advantage 4100 Single Port Respirator, w/Net Head Harness, Hycar
10083801	Advantage 4100 Single Port Respirator, w/Net Head Harness, Hycar
10083798	Advantage 4100 Single Port Respirator, w/Rubber Head Harness, Silicone
10083794	Advantage 4100 Single Port Respirator, w/Rubber Head Harness, Silicone
10083802	Advantage 4100 Single Port Respirator, w/Rubber Head Harness, Silicone

Small	198.98	EA
Medium	198.98	EA
Large	198.98	EA
Small	178.45	EA
Medium	178.45	EA
Large	178.45	EA

Accessories

10065332	Adapter Assembly, Plugged, for Twin-Port Facepiece	50.05	EA
10065329	Adapter Assembly, Push-To-Connect	100.10	EA
10065330	Adapter Assembly, RD40 Thread	64.40	EA



Advantage 4000

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK / FULL FACE



815641



GME Cartridges

NIOSH Approved for: Organic Vapors, Sulfur Dioxide, Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Sulfide (escape only), Hydrogen Chloride, Hydrogen Sulfide (escape only), Hydrogen Fluoride Gases, Ammonia, Methylamine, Formaldehyde

Can be used where you currently use: GMA, GMB, GMC, GMD, GMF

GME Cartridge plus N95 or R95 prefilter

All of the above plus: Non-oil and oil-containing particulates.

Can be used where you currently use:

GMA + N95/R95 Filter	GMD + N95/R95 Filter
GMB + N95/R95 Filter	GMF + N95/R95 Filter
GMC + N95/R95 Filter	

GME-P100 Cartridge

All of the above plus: Where high efficiency filters are required. Can be used where you currently use all MSA Air-Purifying Cartridges except 3 specialty cartridges: GMI-P100, Mersorb and Mersorb-P10.



GME and GME-P100

Multigas Super Cartridges

- Like most combination cartridges, the GME-P100 Super Cartridges provide simultaneous protection against gases, vapors and toxic dusts and mists
- Unlike ordinary combination cartridges, the GME-P100 Super Cartridge is NIOSH-approved for 16 specific compounds—far more than any other air-purifying respirator on the market
- GME version gives you NIOSH-approved protection from 10 specific gases and vapors
- Add a prefilter and cover to the GME and it also protects against paints, pesticides, dusts, mists and fumes
- Because one pair of GME or GME-P100 Super Cartridges replaces many conventional cartridges, the selection process becomes simple, as does employee training
- The versatility of these cartridges also reduces the possibility of misuse

Disposable

Half Mask / Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit Testing

MSA Cartridges, Filters & Accessories QUICK LOOK

MSA Bayonet Style Respirator Cartridges for 200 LS Half Mask, 1000, 3000 and 4000 Series Full Face Advantage Respirators

To use with a N95 prefilter, you need a 815392 reusable snap on cover.

To use with a R95 prefilter, you need a 815401 reusable snap on cover.

815355	GMA Organic Vapor Cartridge, 2/pk	13.17	PK
815362	GMA Organic Vapor Cartridge P100 2/pk	24.80	PK
815356	GMB Acid Gas Cartridge 2/pk	13.44	PK
815363	GMB Acid Gas Cartridge P100 2/pk	24.80	PK
815357	GMC Organic Vapor/Acid Gas Cartridge 2/pk	13.44	PK
815364	GMC Organic Vapor/Acid Gas Cartridge P100 2/pk	24.80	PK
815358	GMD Ammonia Cartridge 2/pk	14.54	PK
815365	GMD Ammonia Cartridge P100 2/pk	24.82	PK
815359	GME Multigas Cartridge 2/pk	14.54	PK
815366	GME Multigas Cartridge P100 2/pk	25.24	PK
815361	Mersorb Cartridge 2/pk	26.88	PK
815368	Mersorb Cartridge P100 2/pk	38.96	PK
815369	Low Profile P100 2/pk	9.82	PK



815355



815369



815362



815357



815356



815365





MSA Cartridges, Filters & Accessories QUICK LOOK



MSA™ Threaded Respirator Cartridge for Comfo Classic®, Classic Elite®, Ultra-Twin, Ultra Elite Twin-Cartridge, Duo-Twin and certain Advantage® Respirators

Full description of GME cartridges on page 102

464031	GMA Cartridges, OV, 10 per Package	81.91	BX
815178	GMA Cartridges, OV, P100 6 per Package	97.77	BX
815186	GMA Cartridges, OV, P100 Short Stack 6 per Box	105.30	BX
464032	GMB Cartridges, AG, 10 per Box	81.91	BX
815179	GMB Cartridges, AG, P100, 6 per Box	97.77	BX
464046	GMC Cartridges, OV/AG, 10 per Box	81.91	BX
815180	GMC Cartridges, OV/AG, P100, 6 per Box	97.77	BX
815188	GMC Cartridges, OV/AG, P100 Short Stack, 6 per Box	105.30	BX
464033	GMD Cartridges, 10 per Box	92.58	BX
815181	GMD Cartridges, P100, 6 per Box	102.97	BX
492790	GME Multigas Cartridges, 6 per Box	110.41	BX
815182	GME Multigas Cartridges, P100, 6 per Box	106.37	BX
815184	GMI Iodine Vapor Cartridges, P100, 6 per Box	111.20	BX
815185	Mersorb Cartridges, P100, 6 per Box	194.10	BX
815175	P100 10 per Box	97.37	BX
815176	Sparkfoe P100 10 per Box	97.37	BX
815177	Low-Profile P100 10 per Box	98.31	BX

N95 and cover required for Comfo Respirators

816662	N95 Filter, 10 in Package	20.31	PK
816661	N95 Filter, 50 in Box	91.56	BX
489353	N95 Reusable Snap-On Cover (1/pkg, 2 required)	4.13	EA
816287	R95 Filter, 50 in Box	51.52	BX
489219	R95 Reusable Snap-On Cover (1/pkg, 2 required)	2.71	EA

MSA™ Threaded Respirator Cartridges for Ultra Filter Respirators

10010420	Round Ultra Filter Cartridge, Package of 6	170.58	BX
10010421	Round Ultra Filter Cartridge, Package of 50	1,337.19	PK

MSA™ Flexi-Filter® Pads for Advantage Respirators

818342	Flexi-Filter P100 2/pkg	8.39	PK
818343	Flexi-Filter P100 w/Nuisance Level OV, Ozone Removal, 2/pkg	10.97	PK
818344	Flexi-Filter P100 w/Nuisance Level AG, HF Removal, 2/pkg	10.97	PK
818346	Flexi-Filter N95, 2/pkg	7.88	PK
818347	Flexi-Filter N95 w/Nuisance Level OV, 2/pkg	9.26	PK
818354	Flexi-Filter P95, 2/pkg	7.18	PK
818355	Flexi-Filter P95 w/Nuisance Level OV, 2/pkg	8.28	PK



Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



HALF MASK / FULL FACE



5500 Series Half Mask Respirators

- North 5500 Series combines the comfort and fit of a reusable respirator while approaching the economy of a disposable respirator
 - Made of extremely soft non-allergenic elastomer, the 5500 facepiece conforms to the worker's face and is available in three overlapping sizes
 - Complete line of North cartridges and filters fit the 5500
 - Cradle suspension properly positions the respirator for an even seal
 - Low profile
 - Low inhalation and exhalation resistance for easier breathing
 - NIOSH approved with North Series Chemical Cartridges and/or filters
- Respirators must be used according to NIOSH/OSHA regulations

550030S	5500 Series Half Mask, Small	15.10	EA
550030M	5500 Series Half Mask, Medium	15.10	EA
550030L	5500 Series Half Mask, Large	15.10	EA



5500 Series

See page 106 for North®
Cartridges, Filters & Accessories



7700 Series Half Mask Facepiece Respirators

- Made of non-allergenic silicone which does not harden with age and conforms to the worker's face
- Cradle suspension system holds the mask secure
- Additional features include a wide field of vision, low inhalation/exhalation resistance and three facepiece sizes
- NIOSH approved with North Series Chemical Cartridges and/or filters. Respirators must be used according to NIOSH/OSHA regulations

770030S	7700 Series, Silicone, Small	31.03	EA
770030M	7700 Series, Silicone, Medium	31.03	EA
770030L	7700 Series, Silicone, Large	31.03	EA



7700 Series

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

7600 Series



7600 Full Facepiece Respirators

- Provides eye, face and respiratory protection with optimum comfort and a 200° field of vision
 - Covers the worker's entire face and has a chin cup, speaking diaphragm, five strap head harness and two facepiece sizes
 - NIOSH approved with North Series Chemical Cartridges and/or filters
- Respirators must be used according to NIOSH/OSHA regulations

760008A	7600 Full Face, Silicone	264.81	EA
760008AS	7600 Full Face, Silicone, Small	264.81	EA
760008AW	7600 Full Face with Welding Attachment	363.30	EA
80849	Replacement Lens	83.55	EA
80836A	Peel-Away Windows for all Full Facepieces,	25.64	PK
	Three Peel-off Windows/Assembly, Five Assemblies/Bag		

Honeywell Survivair® 2000™ Half Mask Respirator

- Excellent yoke design offers a large and pliable sealing area for secure fit
- Easily converts to Belt-Mounted PAPR or CF-SAR
- Head harness designed to reduce facepiece slippage
- Silicone skirt construction is lightweight and durable for comfortable fit
- Rear split strap for easy donning and better support
- Packaged in tamper-proof resealable bag to protect respirator from contamination when not in use

B250000	Survivair 2000 Half Mask Respirator, Small	28.28	EA
B260000	Survivair 2000 Half Mask Respirator, Medium	28.28	EA
B270000	Survivair 2000 Half Mask Respirator, Large	28.28	EA
981384	Adapter Kit: CF-SAR Breathing Tube Assembly,	97.35	EA
	Rubber Hose, Side Mount		

NOTE: Sperian is now Honeywell



B260000



Low Maintenance

Full Facepiece Respirator 5400 Series

- Weighing only 14 ounces, the 5400's lightweight, comfortable design features a facepiece seal made from a soft, pliable elastomer material
- Oral nasal cup reduces fogging and lessens dead air space
- Chin cup helps position facepiece properly
- Hard-coated polycarbonate lens affords an over 200° field of vision
- Compatible with all North cartridges, filters and accessories
- Each facepiece comes with three peel-away windows, six respirator wipes and a storage bag
- NIOSH approved

54001	5400 Series Full Facepiece, Medium/Large	125.56	EA
54001S	5400 Series Full Facepiece, Small	125.56	EA
54005	Replacement Lens	81.11	EA
80757	Head Strap with Hardware, Replacement, for 5400 Series	32.32	EA
80798	Upper and Lower Lens Clamps for all Full Facepieces (1 set)	45.82	PK



54001



75FFP100



Pancake™ Filter NIOSH Class P100

- A new dimension to high efficiency filtration
- Meets NIOSH class P100 requirements by having a minimum efficiency of 99.97% against any dust, mist or fume, oil or non-oil based
- Unique seal check easily verifies facepiece to face seal
- Its low profile and flexibility allow the filter to fit under face gear such as welding helmets
- Light weight improves comfort and reduces worker fatigue
- Attachable as a pre-filter to all North chemical cartridges except Defender™

75FFP100	Pancake Filter Class P100	2 Filter/bag, 50 bgs/cs	341.25	CS
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Mouthbit Respirators

- Mouthbit respirators offer a quick and economical method to escape non-IDLH emergency situations
- For protection from atmospheres containing Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, (escape) Chloride Dioxide, Hydrogen Fluoride
- Large, soft and flexible nose pads hold securely without pinching
- Wider nose clip fits a variety of facial types
- Silicone mouthpiece is more comfortable to wear over long periods
- Packed in sealable plastic bag, carrying bag sold separately (79BAG)

7902	Acid Gas Mouthbit Respirator	199.20	CS
79BAG	North Nylon Carrying Bag	12.26	EA



7902



Replacement Parts and Accessories

770016	Cartridge Connector, Replacement for 5500, 7700, 5400, 7600 & 7800 Series, 2/pkg	7.80	PK
770017	Inhalation Valve, Replacement, 6/bag	8.68	PK
770018	Exhalation Valve Flaps, Replacement, 4/pk	16.16	PK
770019	Exhalation Valve Seats, Replacement, 2/pk	7.80	PK
770020	Exhalation Valve Guard, Replacement for 7700 and 5500 Series	5.16	EA
770022A	Tube & Suction Cup, Replacement for 7700-21 & 770023 Fit Test Adapters, 10/pk	47.24	PK
770092	Cradle Suspension System (Harness) for 7700 Series	18.45	EA
80100	Eye Glass Frame for 5400 or 7600 Series Respirators	77.76	EA
760023	Spectacle Insert, Metal Frame with Suction Cup	77.76	EA
760024	Spectacle Insert, Metal Frame with Wire Cup	177.85	EA
76BAG	Blue Canvas Respirator Bag	20.31	EA



76BAG



770018



770022A



770092



80100



760024



770020



HALF MASK/FULL FACE

North® Cartridges, Filters & Accessories QUICK LOOK

NORTH®

by Honeywell

NORTH Cartridges for North 5400, 5500, 7600, 7700 and BP1002 Backpack Adapter

Gas and Vapor Cartridges

75SCL	Defender™ Multi-Purpose Cartridge for Organic Vapors, Chlorine, Hydrogen, Chloride, Sulfur Dioxide, Hydrogen Sulfide, Hydrogen Fluoride, Chlorine, Dioxide, Ammonia (Olive), Methylamine and Formaldehyde	13.95	PK
N75001L	Organic Vapor Cartridge (Black)	13.12	PK
N75002L	Acid Gas: Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Formaldehyde Cartridge (White)	13.63	PK
N75003L	Organic Vapor and Acid Gas, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Hydrogen Sulfide, Chlorine Dioxide Cartridge (Yellow)	13.32	PK
N75004L	Ammonia, Methylamine Cartridge (Green)	14.48	PK
N750052L	Mercury Vapor, Chlorine Cartridge with End-of Service-Life Indicator (ESLI) for Mercury Vapor (Olive)	754.46	CS

Combination Gas and Vapor Cartridges

75SCP100L	Defender™ Multi-Purpose Cartridge w/P100 Particulate Filter (Olive/Magenta)	312.09	CS
7581P100L	Organic Vapor Cartridge w/P100 Particulate Filter (Black/Magenta)	25.15	PK
7582P100L	Above Cartridge w/P100 Particulate Filter (White/Magenta)	25.68	PK
7583P100L	Above Cartridge w/P100 Particulate Filter (Yellow/Magenta)	25.37	PK
7584P100L	Ammonia, Methylamine Cartridge w/P100 Particulate Filter (Green/Magenta)	26.51	PK
75852P100L	Mercury Vapor, Chlorine and P100 Cartridge/Filter Combination, with End of Service Life Indicator for Mercury Vapor	647.55	CS

Particulate Filters

7580P100	P100 Particulate Filter, 2/pk	9.35	PK
75FFP100	P100 Particulate Filter (Pancake)	341.25	CS
7535FFP100	Stack Pack Assembly Includes 1 pair of adapters for assembly of Pancake filters to gas or vapor cartridges (except Defender); and 5 pair of 75FFP100 Filters	53.41	PK
7506N95	N95 Non-Oil Particulate Filter (95% Minimum Filter Efficiency), 10/bag	11.79	PK
7531N95	N95 Non-Oil Particulate Filter Assembly, 10/bag Includes 7506N95 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder	12.21	PK
7506N99	N99 Non-Oil Particulate Filter (99% Minimum Filter Efficiency), 10/bag	15.96	PK
7531N99	N99 Non-Oil Particulate Filter Assembly Includes 7506N99 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder	12.90	PK
7506R95	R95 Particulate Filter (95% Minimum Filter Efficiency), 10/bag	28.28	PK
7531R95	R95 Particulate Filter Assembly Includes 7506R95 Filter, N750027 Seal Check/Filter Cover and N750015 Filter Holder	18.96	PK

Accessories for Cartridges and Filters

N750035	Pancake Adapter	7.13	EA
N750015	Filter Holder for 7506N95, 7506N99 and 7506R95 filters <i>Requires N750027 Seal Check/Filter Cover</i>	1.98	EA
N750036	Filter Retainer for 7506N95, 7506N99 and 7506R95 Filters when used w/Gas and Vapor Cartridges – Includes (2) N750027 filter covers and (2) N750038 filter spiders	3.94	EA
N750037	Filter Retainer for 7506N95, 7506N99 and 7506R95 Filters when used w/Gas and Vapor Cartridges – Includes (2) N750027 filter covers and (2) N750015 filter spiders	7.88	EA

NORTH Cartridges and Filters for NORTH PAPRS

40HE	HEPA Filter, 3/bx, 4 bx/cs	56.67	BX
4001	Organic Vapor Filter, 3/bx 4 bx/cs	130.13	EA
4003	Organic Vapor/Acid Gas Filter, 3/bx, 4 bx/cs	18.94	EA
4004	Ammonia & Methylamine Filter, 3/bx, 4 bx/cs	88.00	PK
4001HE	Organic Vapor Filter with HEPA Filter, 3/bx, 4 bx/cs	433.01	CS
4003HE	Organic Vapor/Acid Gas Filter with HEPA, 3/bx, 4 bx/cs	132.25	PK
4004HE	Ammonia & Methylamine Filter w/HEPA, 3/bx/ 4 bx/cs	108.25	PK



75SCL



N75001L



75SCP100L



7584P100L



N7580P100



75FFP100



N750035



N750015



N750037



40HE



4003HE



AV-2000 Full Face Respirator

- Versatility helps minimize equipment inventory, simplify user training and reduce redundant fit testing to ensure lower cost of ownership than other facepieces
- Holds NIOSH approvals across a wide variety of applications including CBRN
- Lightweight and comfortable
- Single reusable facepiece for all respiratory applications
- Mechanical and extensive electronic communication options
- Multiple sizes ensure reliable fit

804191-73	AV-2000 Facepiece, EPDM Rubber, Kevlar Harness, XL, Gray Nosecup ...	359.63	EA
804018-01	AV-2000 Replacement Lens	87.54	EA
805622-01	AV-2000 Series 742 Adapter	51.46	EA
804177-01	AV-2000 Kevlar Head Harness Assembly	207.02	EA
804176-01	AV-2000 Replacement Neck Strap	28.28	EA
804442-01	Eyeglass Holder for AV-2000/Scott-O-Vista Facepiece	68.61	EA



AV-2000



AV-3000 Full Face Respirator w/Sureseal

- AV-3000 Facepiece with SureSeal combines superior fit with greater comfort and versatility
- Extremely comfortable and easy to use
- Top Down Convertibility – Single Facepiece for APR, PAPR, supplied air, and SCBA applications, including CBRN
- One fit test and reduced training and inventory for lower cost of ownership
- Reverse Reflex facepiece for improved comfort and fit
- Deep, low profile seal for easier interface with PPE
- Dual large mechanical voicemitters as well as extensive electronic options for improved communications
- Available with Kevlar, Poly, or Rubber head harness
- Holds NIOSH approvals across a wide variety of applications, including CBRN

805773-81	AV-3000 Facepiece, Kevlar® Harness, Small	359.63	EA
805773-82	AV-3000 Facepiece, Kevlar® Harness, Medium	359.63	EA
805773-83	AV-3000 Facepiece, Kevlar® Harness, Large	359.63	EA



AV-3000



AV-3000 HT Full Face Respirator

- Designed to meet the requirements of the 2013 Edition standard for high heat and flame (submitted for approval)
- Proprietary lens and bezel material for improved thermal durability
- High visibility inhalation valves for ease of inspection
- Improved voice intelligibility with or without communication systems attached
- Based on the fire proven AV-3000 SureSeal platform
- Maintains the SureSeal system that flexes with every move to provide excellent fit and comfort
- Compatible for current Scott 2002 and 2007 NFPA SCBA users
- ANSI Z87.1-2010 impact rating

201215-01	AV-3000 HT Facepiece with Kevlar, Small	414.05	EA
201215-02	AV-3000 HT Facepiece with Kevlar, Medium	414.05	EA
201215-03	AV-3000 HT Facepiece with Kevlar, Large	414.05	EA



AV-3000 HT



742 Series Twin Cartridges

- For use on Xcel Half-Mask and all Scott full facepieces
- Full range of NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gas/vapor and combination particulate/gas/vapor cartridges
- Plus cartridges available for extended service life
- Multi-Purpose cartridge protects against multi-hazard vapors and gases allowing freedom to move within areas with multiple exposure hazards
- Also available with N95 or R95 filters and enclosure covers
- Quarter turn adapter for full facepieces is low profile allowing for use of communications
- Provide respiratory protection in non-ID LH and non-O₂ deficient applications

7422-SD1	Multi-purpose Cartridges with P100	27.20	PR
7422-FP1	P100 Filter	11.83	PR



7422-SD1



Quarter Turn Adapter

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



3M™ GVP-Series Powered Air Purifying Respirators (PAPR) See Product Matrix on Page 109

Belt-Mounted

- Combines a high level of protection with exceptional performance and versatility
- Designed to operate with many different helmets, hoods and facepieces
- Choose from a wide selection of cartridges and filters that offer flexibility and freedom to work in a variety of environments
- High levels of airflow surpass NIOSH requirements
- Battery provides up to 8 hours of service per charge
- A light indicates when battery needs charging
- Intrinsically safe setup available (BP-17IS)
- Inlet and outlet plugs provided allow the blower unit to be completely sealed for decontamination

GVP-1	PAPR Assembly with Web Belt	1,009.77	EA
GVP-1U	PAPR Assembly with Vinyl Belt	1,090.96	EA
GVP-CB	Comfort Belt Mounted PAPR	1,174.10	EA

3M™ Cartridges/Filters

GVP-401	Organic Vapor Cartridge .....	.6/Case	434.81	CS
GVP-402	Acid Gas Cartridge .....	.6/Case	398.72	CS
GVP-403	Organic Vapor/Acid Gas Cartridge .....	.6/Case	383.76	CS
GVP-404	Ammonia Cartridge .....	.6/Case	483.57	CS
GVP-405	Formaldehyde Cartridge .....	.6/Case	478.98	CS
GVP-440	High Efficiency (HE) Filter .....	.6/Case	353.33	CS
GVP-441	Organic Vapor/HE Cartridge .....	.6/Case	602.21	CS
GVP-442	Acid Gas/HE Cartridge .....	.6/Case	596.10	CS
GVP-443	Organic Vapor/Acid Gas/HE Cartridge .....	.6/Case	602.21	CS
GVP-444	Ammonia/HE Cartridge .....	.6/Case	791.49	CS
GVP-445	Formaldehyde/HE Cartridge .....	.6/Case	691.90	CS

3M™ PAPR Assembly Includes:

GVP-100	Motor Blower	501.30	EA
GVP-110	Power Cord	140.95	EA
GVP-111	Battery Pack	502.55	EA
GVP-112	Battery Charger	140.44	EA
GVP-113	Flow Meter	56.80	EA
GVP-115	Blower Plugs	58.49	PK

Replacement Belts

CB-1000	Comfort Belt Only	146.32	EA
GVP-127	Web Waist Belt	52.65	EA

3M™ Breathing Tubes

GVP-122	Breathing Tube	61.78	EA
GVP-123	Breathing Tube	101.70	EA
L-122	Breathing Tube	109.74	EA
H-115	Breathing Tube Assembly	47.33	EA



GVP PAPR



CB-1000
Comfort Belt

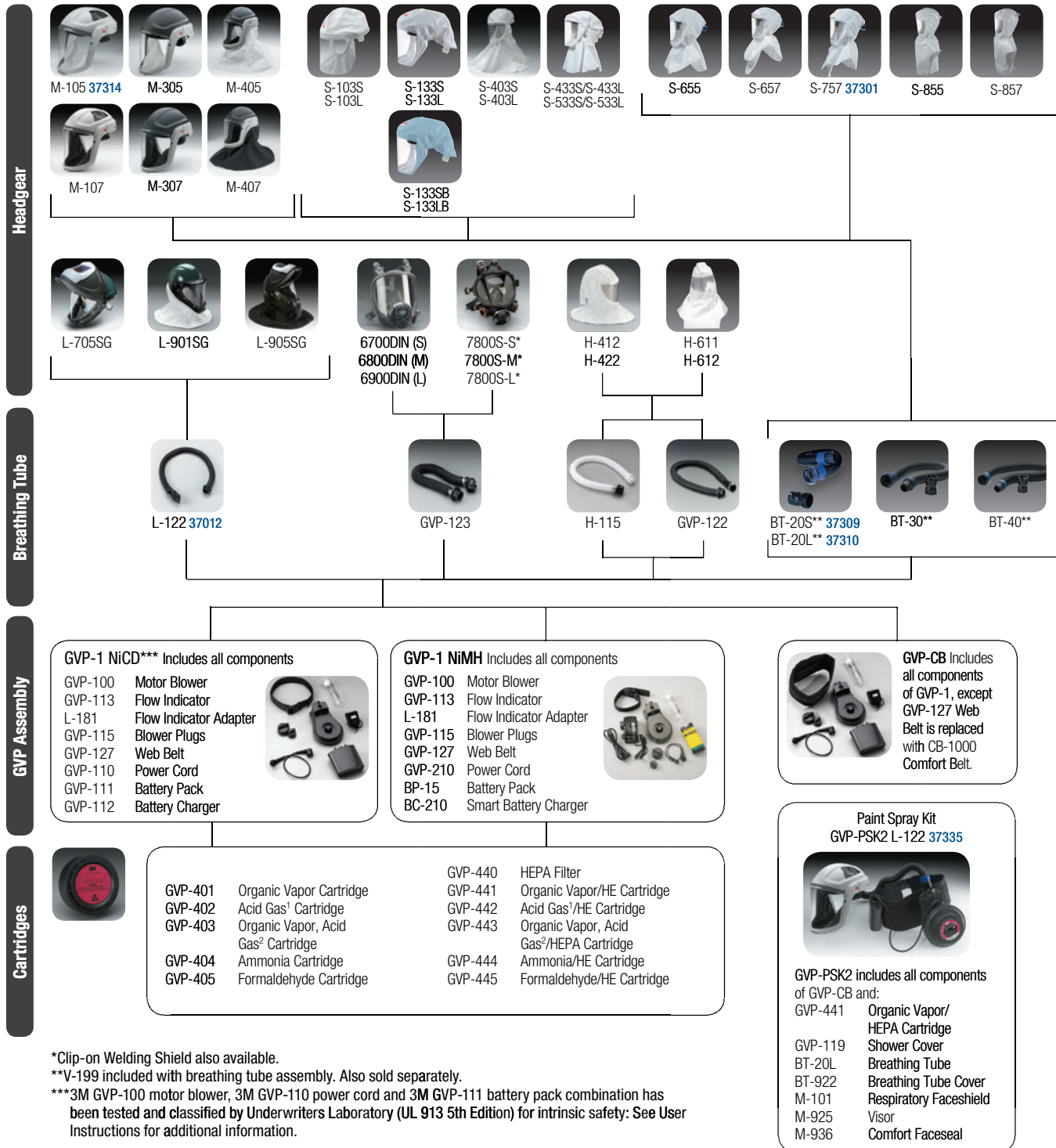
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PRODUCT MATRIX

3M™ GVP-Series Belt-Mounted PAPR Product Info on Page 108

The GV PAPR is a motorized blower unit worn at the waist, that delivers filtered air into a hood, helmet or facepiece. The GVP allows the wearer to choose from a wide selection of filters that offers flexibility and freedom to work in a variety of industrial environments. These systems are compatible with many different styles of headgear ranging from lightweight hoods, bumpcaps, hardhats, helmets and full facepiece respirators.



*Clip-on Welding Shield also available.

**V-199 included with breathing tube assembly. Also sold separately.

***3M GVP-100 motor blower, 3M GVP-110 power cord and 3M GVP-111 battery pack combination has been tested and classified by Underwriters Laboratory (UL 913 5th Edition) for intrinsic safety: See User Instructions for additional information.

OV = NIOSH approval: Certain organic vapors.

AG¹ = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide or hydrogen fluoride.

AG² = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen fluoride and hydrogen sulfide.

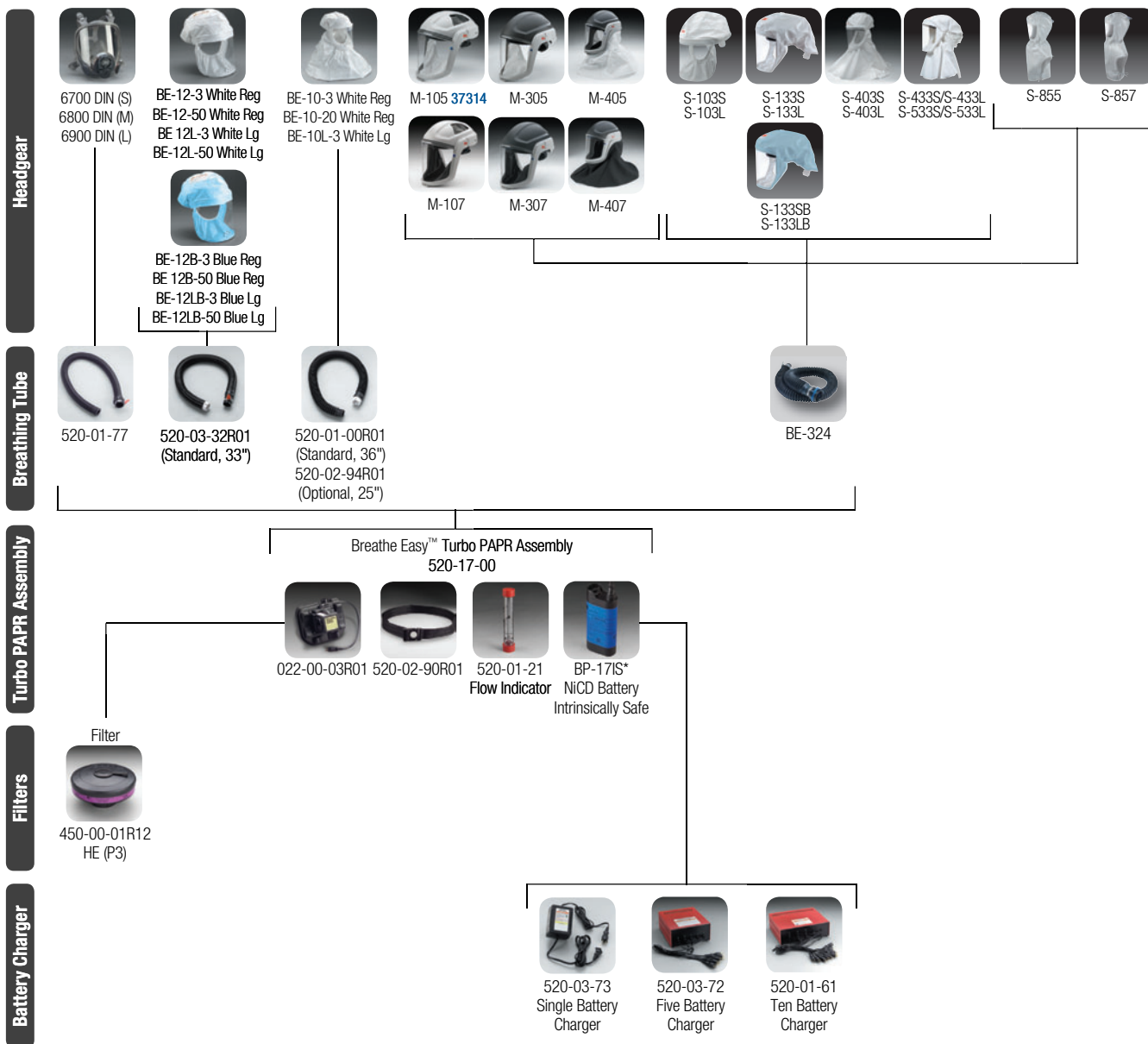
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PRODUCT MATRIX

3M™ Breathe Easy™ Belt-Mounted PAPR Systems

with BP-17IS NiCd Battery (Intrinsically Safe)* Product Info on Page 112



Footnotes:

* The Breathe Easy™ Turbo PAPR with BP-17IS battery pack has been tested and classified for intrinsic safety ("Exia") by Underwriters Laboratory (UL 913 5th Edition). See User Instructions for details.

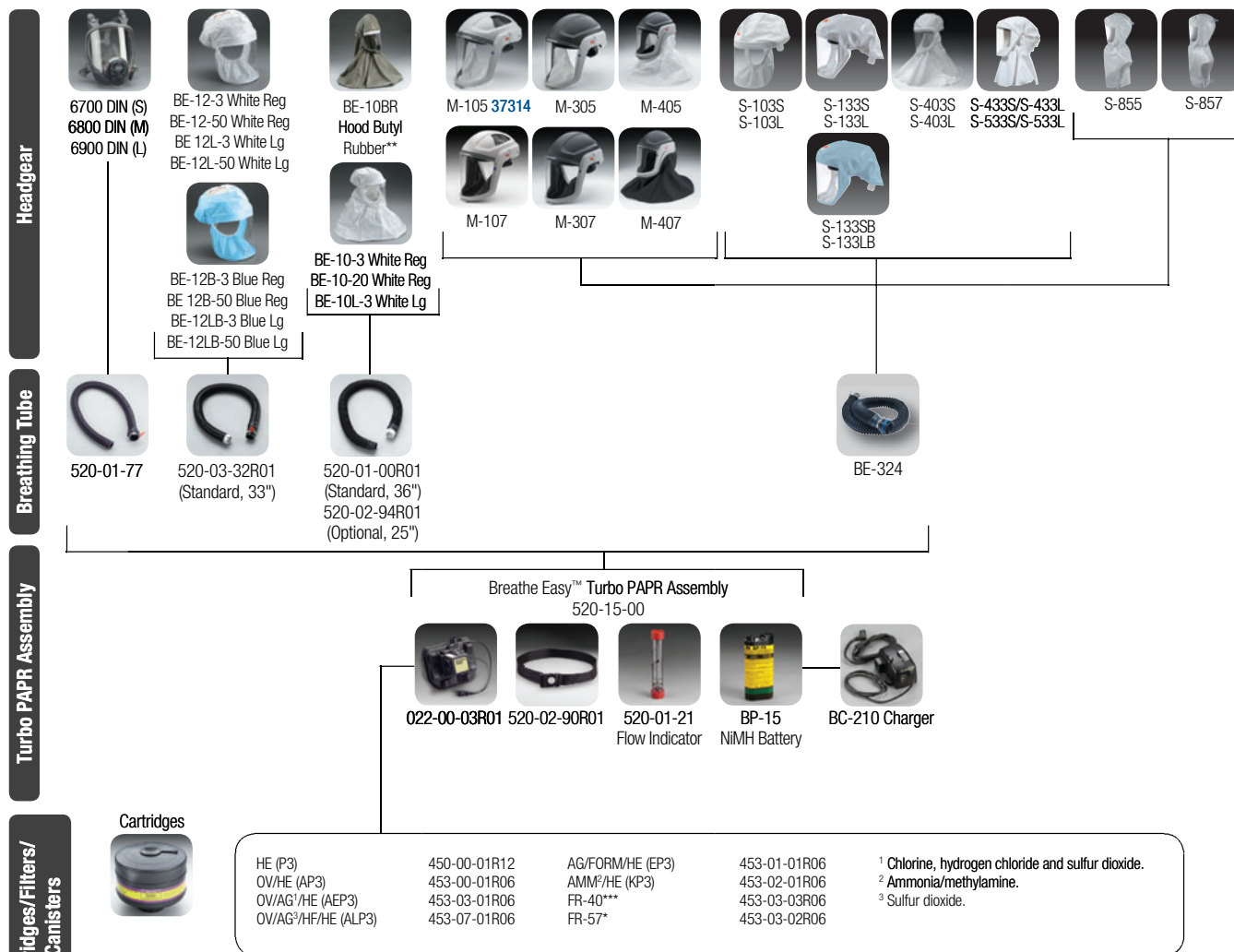
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PRODUCT MATRIX

RESPIRATORY

3M™ Breathe Easy™ Belt-Mounted PAPR Systems with NiMH BP-15 Battery Product Info on Page 112



Footnotes:

*FR-57 Approved with BE-10 Series and 6000 Series ONLY

**Butyl Rubber Hood Approved with FR-57, AP3 and AEP3 ONLY

***FR-40 Approved with 6000 Series ONLY



3M™ Breathe Easy™ PAPR

3M™ Breathe Easy™ Belt-Mounted PAPR

See Product Matrix on Pages 110-111

- Breathe Easy™ turbo unit creates a positive pressure air flow for easier breathing
- Lightweight unit provides a minimum of 6 cfm airflow
- The unit accommodates a range of approved cartridges and filters and can be used with a number of protective headpieces
- Powered by a NiCd intrinsically safe or NiMH non-intrinsically safe battery pack for up to 8 hours of continuous protection

520-15-00	Turbo PAPR Assembly, Standard.....	796.61	EA
520-17-00	Turbo PAPR Assembly Intrinsically Safe	780.19	EA
022-00-03R01	Turbo Unit for 520-15-00.....	546.47	EA
BP-15	Battery Pack for 520-15-00	428.61	EA
BP-17IS	Battery Pack for 520-17-00	410.57	EA
BC-210	Battery Charger for BP15, Battery Pack Only	266.24	EA
520-02-90R01	2" Black Nylon Belt.....	30.15	EA
520-03-72	5 Unit Smart Charger for BP-17IS, Battery Pack Only....	1,310.32	EA
022-45-00R01	Replacement Motor Blower Assembly and Filter Carrier ..	360.23	EA

For PAPR using BP-15 battery pack.

Can also use cartridges listed for use with BP-17IS battery pack.

453-00-01R06	OV/HE (AP3) 6/bx	286.68	BX
453-03-01R06	OV/AG/HE (AEP3) 6/cs	298.58	CS
453-07-01R06	AG/HE (ALP3) 6/cs	298.58	EA
453-01-01R06	FORM/HE (EP3) 6/cs	286.68	CS
453-02-01R06	AMM/HE (KP3) 6/pk	286.68	PK

For PAPR using intrinsically safe BP-17IS battery pack.

450-00-01R12	HE (P3) 12/cs	280.06	CS
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Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

3M™ BE-10 Hood See Product Matrixes on Pages 110-111

- BE-10 is a disposable white polycoated hood for use with Breathe Easy or Air-Mate (see page 112) PAPR systems for protection against particulates
- Filtered air passes through a breathing tube, over the user's head, and out the base of the hood
- Can be connected to the Air-Mate powered air respirator assembly to form a complete
- Use as part of a NIOSH approved respirator system

BE-10-3	BE-10, Non-Woven Barrier Material, 3/cs	125.68	CS
BE-10-20	BE-10, Regular, Non-Woven Barrier Material, 20/bx	719.82	BX
BE-10L-3	BE-10L Large, Non-Woven Barrier Material, 3/pkg	151.20	PK
451-02-01R01	Air-Mate™ High Efficiency (HE) Filter	42.00	EA
021-14-00R01	Airflow Indicator for 231-01-30	14.70	EA
021-41-02R01	Belt for Air-Mate	29.70	EA
520-03-63R01	Air Mate PAPR Unit (excludes battery pack,	382.61	EA
	belt, filter and air flow indicator)		
231-01-30	Air-Mate Efficiency (HE) PAPR Assembly	586.25	EA
BE-224	Breathing Tube Assembly for Air Mate	45.57	EA
007-00-15R01	Battery Pack Air-Mate	174.02	EA



BE-10



Breathe Easy™ 12



3M™ BE-12 Head Cover

See Product Matrix on Pages 110-111

- Disposable, liquid repellent polycoated head cover weighs just 0.5 lb. including the breathing tube
- Head covers available in regular and large sizes with either regular or extra-long breathing tubes
- Comes with 3 headcovers per unit

BE-12-3	BE-12 Head Cover, White 3/pk	112.62	PK
520-01-08R01	Breathing Tube Assembly 25"	121.95	EA
	for use with the Breathe Easy Turbo		
520-03-32R01	Breathing Tube Assembly 33"	49.55	EA
BE-12L-3	Polycoated Headcover, Large, White 3/pk	112.62	PK
BE-12B-3	Polycoated Headcover, Regular, Blue 3/pk	112.62	PK
BE-12LB-3	Polycoated Headgear, Large, Blue 3/pk	112.62	PK



3M™ Versaflo™ PAPR Respirator Systems

- Comfortable, comprehensive approach to worker protection
- Each system has three easy-to-select modules — headgear, breathing tubes and air sources — that can be combined into dozens of system configurations
- This allows Versaflo system users to experience maximum flexibility as they move from one environment to another, or from one application to the next
- All 3M™ Versaflo™ products are light-weight, compact and well-balanced
- QRS (Quick Release Swivel) breathing tubes allow fast and easy connection
- Multiple size adjustment options allow for a comfortable fit
- The air inlet draws air from the bottom of the unit, allowing the wearer to sit without blocking the airflow intake
- Equipped with automatic flow control, low battery alarm, and low flow alarm
- Easily removable parts allow simple cleaning, maintenance and replacement
- Two-position adjustable airflow feature distributes air where the user wants
- Provides excellent peripheral and downward vision



TR-300-ECK

3M™ Versaflo™ PAPR Respirator Systems

See Product Matrixes on Pages 122–125

These kits offer the convenience of a complete system tailored to your application — all in one box



TR-300-HIK

Easy Clean PAPR Kit

- Effective for many pharmaceutical, healthcare, and food and beverage applications, the TR-300-ECK kit includes an S-655 Hood, a TR-307N PAPR with Easy Clean Belt, and a BT-30 Breathing Tube. A battery charger, TR-3710N filter and TR-3600 prefilter are included as part of the TR-307N.

TR-300-ECK Easy Clean PAPR Kit **1,352.98** CS

Belt-Mounted PAPR Painter's Kit

- A complete PAPR solution for painters. Includes a GVP-CB PAPR Assembly (including battery, comfort belt, and charger), a GVP-441 OV/ HE Filter with GVP-119 shower cover, a BT-20L Breathing Tube with BT-922 Breathing Tube Cover, a M-101 Respiratory Faceshield with a M-925 Visor and M-936 Comfort Face Seal, and M-170 Faceshield Head Inserts

GVP-PSK2 Belt-Mounted PAPR Painter's Kit **1,669.64** EA

Heavy Industry PAPR Kit

- A complete particulate PAPR system for industrial applications where combined respiratory, head, eye and face protection is required or desired. Includes an M-307 Respiratory Hard Hat, a TR-306N PAPR with High Durability Leather Belt, and a BT-40 Heavy Duty Breathing Tube. A battery charger, TR-3710N filter, and TR-362 spark arrestor/prefilter are included as part of the TR-306N.

TR-300-HIK Heavy Industry PAPR Kit **1,789.78** EA

Painter's Supplied Air Respirator Kit

- For painters who want to use a Supplied Air Respirator. Includes a V-100 Vortex Cooling Assembly, a BT-20L Breathing Tube with BT-922 Breathing Tube Cover, and a M-101 Respiratory Faceshield with a M-925 Visor, M-936 Comfort Face Seal, and M-170 Faceshield Head Inserts. A supplied air hose (sold separately) is required to complete the NIOSH-approved system. Contact 3M Technical Service for information on air source options and air quality requirements.

SA-100-PSK Supplied Air Respirator Kit **834.26** EA

Headcover PAPR Kit

- The easiest way to select a complete system for hospital, healthcare, and pharmaceutical applications where an S-133, APF 25 Headcover is appropriate. Includes an S-133 Headcover, a TR-307N PAPR with Easy Clean Belt, a BT-30 Breathing Tube, charger, TR-3710N filter and a storage bag.

TR-300-HKS Headcover PAPR Kit, Small/Medium Headcover **1,352.98** EA

TR-300-HKL Headcover PAPR Kit, Medium/Large Headcover **1,352.98** EA



GVP-PSK2



SA-100-PSK



TR-300-HKS

⚠ See Warning on Page 80



3M™ Air-Mate™ Vinyl Belt-Mounted High Efficiency Powered Air Purifying Respirator (PAPR) System

See Product Matrix on Page 115

- Used extensively in pharmaceutical, hospital and public health applications
- Wide field of vision
- Up to eight hours of battery service per charge

3M™ Air-Mate™ System AMH-12U incorporates the blower, filter and battery into a compact and lightweight belt-mounted unit for respiratory protection against airborne particulates. System comes complete with 3M™ Head Cover, White Breath Easy-12™ made of non-woven barrier material. Head cover directs positive airflow into the breathing zone. Blower unit is a belt-mounted, lightweight package that combines the filter, battery and motor. Filters are NIOSH-approved High Efficiency (99.97% efficiency at 0.3 micron particle size). Can be worn with limited facial hair and glasses. Facial hair must not interfere with faceseal. No fit testing is required prior to wearing. Battery can be charged either within unit or externally. External battery charging option makes PAPR suitable for multi-shift operations. Vinyl belt makes for easy decontamination and cleaning. Blue duffel storage bag for preparedness.



AMH-12U

AMH-1U	Air Mate Vinyl Belt Mounted PAPR System	1,108.67	EA
	<i>Head gear is not included in this packout</i>		
AMH-12U	Air Mate Vinyl Belt Mounted PAPR System with Bag	1,287.15	EA
AS-170	Visor Surround Assembly, Clear	76.47	EA

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

3M™ Powerflow™ Face-Mounted Powered Air Purifying Respirator (PAPR)

- Powerflow™ is an economical unit that has a motor blower and high efficiency filter mounted at the front of the facepiece
- Lightweight, compact design lead to wearer acceptance
- Battery pack is approved for use in Division I locations, Class I, Group D; Class II, Groups E, F, G and Class III Temp code "T3"
- Provides full shift performance battery
- Increased mobility in close working areas
- NIOSH approved. Respirators must be used according to NIOSH standards.

6800PF	Medium Powerflow™ PAPR w/Charger	689.41	EA
6900PF	Large Powerflow PAPR w/Charger	689.41	EA
024-00-02R01	Powerflow Motor/Airflow Unit	327.52	EA
450-01-01R20	Powerflow SP3 PAPR High Efficiency (HE) Filter, 20/cs	318.40	CS
520-01-21	Airflow Indicator	32.41	EA



Powerflow™ PAPR

3M™ Airstream™ High Efficiency (HE) Helmet-Mounted PAPR

- Lightweight, portable system with motor blower and filter built into the helmet
- No compressed air hoses to restrict mobility
- Comfortable air flow keeps out particulates and helps keep the faceshield fog-free
- Lightweight and well-balanced
- All-in-one head gear with wide field of vision
- High Efficiency Filter
- Meets ANSI Z87.1, 2003 (Eye & Face Protection) and ANSI Z89.1 (Head Protection)

AS-400LBC	High Efficiency Helmet Powered Air System	1,116.07	EA
520-03-73	Battery Charger	236.05	EA
520-01-02R01	Battery Pack	343.48	EA



AS-400LBC

See Warning on Page 80



PRODUCT MATRIX

3M™ Air-Mate™ High Efficiency (HE) Belt-Mounted System PAPR Systems

Product Info on Page 114

RESPIRATORY

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

Headgear

Head Cover
BE-12 Series



BE-12B-3 Blue Reg
BE-12B-50 Blue Reg
BE-12LB-3 Blue Lg
BE-12LB-50 Blue Lg



BE-12-3 White Reg
BE-12-50 White Reg
BE-12L-3 White Lg
BE-12L-50 White Lg

Hood
BE-10 Series



BE-10-3 White Reg
BE-10-20 White Reg
BE-10L-3 White Lg

Breathing Tube



BE-224

HEPA PAPR Assembly



AMH-1U

AMH-1U Includes:

- Air-Mate™ PAPR Unit 520-03-63R01
- Battery Pack 007-00-15R01
- HE Filter 451-02-01R01
- Airflow Indicator 021-14-00R01
- Vinyl Belt GVP-117
- External Charging Adapter 520-04-24
- Breathing Tube BE-224
- Breathing Tube Cover W-3228-10
- Smart Battery Charger 520-03-73



231-01-30

231-01-30 Includes:

- Air-Mate™ PAPR Unit 520-03-63R01
- Battery-Pack 007-00-15R01
- HE Filter 451-02-01R01
- Waist Belt Nylon 021-41-02R01
- Airflow Indicator 021-14-00R01

231-01-30U Includes:

All components of the 231-01-30 except nylon belt replaced with easy clean vinyl belt GVP-117.

AMH-12U Kit



AMH-12U

AMH-12U Includes:

- Air-Mate™ PAPR Assembly 231-01-30U
- Head Cover BE-12-3, Regular, White
- Smart Battery Charger 520-03-73
- External Charging Adapter 520-04-24
- Breathing Tube BE-224
- Breathing Tube Cover W-3228-10
- Storage Bag

Battery Charger



520-03-73
Single Battery Charger



520-03-72
Five Battery Charger



520-01-61
Ten Battery Charger



520-04-24
External Battery Charger
Assembly

⚠ See Warning on Page 80



3M™ Versaflo™ PAPR Assembly with Easy Clean Belt and High Capacity Battery

See Product Matrixes on Pages 122–125

- Light weight, easy-to-use PAPR for protection against particulates and certain nuisance odors
- Includes an easy clean belt, high capacity battery, HE filter, and single-station charge
- High capacity battery
- Belt mounted



TR-307N

TR-307N	Versaflo™ PAPR Assembly TR-307N, with Easy Clean Belt	1,200.10	EA
TR-332	High Capacity Battery for Versaflo™ TR-300 PAPR	323.17	EA
TR-3710N-5	HEPA Filter for Versaflo™ TR-300 PAPR,5/cs.....	217.19	CS

3M™ Hoods H-Series

- Lightweight hoods offer comfort in most demanding work environments and are part of a NIOSH approved system
- The hoods have a unique airflow to help prevent fogging of the wide-view faceshield
- Loose-fitting hoods eliminate the cost and time of fit testing tight-fitting respirators
- Can be worn with facial hair that does not interfere with the face seal, and prescription glasses
- Optional V-series air control devices allow the incoming air to be heated or cooled by as much as 50° F
- H-series hoods cover worker's entire head, face and neck to provide splash and overspray protection
- Available with hardhat or cap suspension

Suspension Options

- Cap suspension with bridged out support securely snaps to the faceshield, so the hood moves when the wearer's head moves
- Independent baseball cap style "hole and peg" size adjustments for both crown and head size allow for a comfortable fit
- Hardhat suspension and optional chin strap also available
- 3M hoods have the snaps on the faceshield, making them visible when securing either the hardhat or cap suspension to the hood

Shroud Options

- Collar design with the positive pressure airflow, helps prevent contaminated air from entering the hood
- Comfortable, loose-fitting collar – easy to put on and take off
- Outer shroud protects from overspray
- Double shroud design provides greater splash/overspray protection
- Tucking the inner shroud into a shirt or protective coverall channels the excess air over the body, providing additional comfort



H-410-10

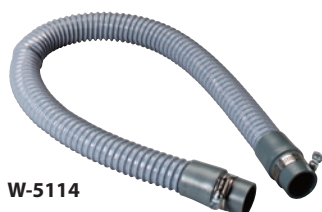


H-422

3M™ Hoods H-400 Series

- H-400 are made of disposable non-woven barrier fabric
- Wide-view, polyester faceshield
- Choice of inner shroud or collar
- Useful for spray painting, pharmaceutical manufacturing, and pesticide handling

H-412	Hood Assembly with Collar and Hardhat	140.50	EA
H-410-10	Hood with Collar, 10 Pack	336.95	PK
H-113-2	Cap Suspension, 2/Pkg	77.76	PK
H-422	Hood Assembly with Inner Shroud and Hardhat ..	141.83	EA
H-610-5	Sealed Seam Hood w/Collar, Tychem SL 5/cs	506.61	CS
H-213-2	Cap Suspension for use w/H-410 & H-420, 2/pkg ..	78.86	PK



W-5114

3M™ Breathing Tube for 3M™ H-Series

- Gray vinyl breathing tube is used with 3M™ Hood Supplied Air System H-Series

W-5114	3M™ Breathing Tube for H-Series	87.39	EA
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See Warning on Page 80


3M

3M™ Versaflo™ Respirator Protection Headgear

for Powered and Supplied Air Respirators See Product Matrixes on Pages 122–125

- **Adjustable Airflow** — A built-in air deflector allows users to direct the location of the airflow inside the headgear for increased control and comfort.
- **Easily Adjustable Suspension** — Featuring an articulating ratchet suspension, M-Series products can be easily adjusted for the comfort of each individual user. The smooth ratchet mechanism allows for precise tightening control.
- **Well-Balanced Comfortable Design** — Versaflo™ M-Series Headgear are lightweight with excellent balance. The suspension includes six-point textile straps (four-point straps for 3M™ Versaflo™ M-100 Faceshield) for optimal fit and weight distribution.
- **Easy Maintenance** — Easily removable parts allow simple cleaning, maintenance and replacement.
- **New Visor** — A new visor design combines excellent peripheral and downward vision with good optical clarity. Coated visor option provides added chemical and scratch resistance.
- **Versatility** — To suit a wide range of needs, industries and applications, Versaflo M-Series headgear offer faceseals, covers and shrouds in a variety of fabrics. Accessories include earmuffs, peel-offs, and a chin strap.



M-105

M-SERIES M-100 Series Faceshield

- Provides respiratory (OSHA APF 25) and limited eye (ANSI Z87.1-2010) protection
- Optional accessory (M-170 Faceshield Inserts) provides head coverage from dirt and debris, as well as minimal protection from contact with stationary objects ("bump" protection)
- Available with a variety of faceseal fabrics

M-105	Faceshield with Standard Visor and Faceseal	267.26	EA
M-107	Faceshield with Premium Visor and Flame Resistant Faceseal	285.74	EA

M-SERIES M-300 Series Hard Hats

- Provides respiratory (OSHA APF 25) plus limited head (ANSI Z89.1-2009 Type 1 Class G) and eye (ANSI Z87.1-2010) protection
- 6-point textile suspension offers maximum comfort
- Available with a variety of faceseal fabrics

M-305	Hard Hat with Standard Visor and Faceseal	444.97	EA
M-307	Hard Hat with Premium Visor and Flame-Resistant Faceseal	463.46	EA



M-305

M-SERIES M-400 Series Helmets

- Provides respiratory (OSHA APF 1000) protection, plus limited head (ANSI Z89.1-2009 Type 1 Class G) and eye (ANSI Z87.1-2010) protection
- strap textile suspension offers maximum comfort
- Four different shroud materials available

M-405	Helmet with Standard Visor and Shroud	556.35	EA
M-407	Helmet with Premium Visor and Flame-Resistant Shroud	683.33	EA



M-405



See page 143 for
a complete list
of our fit testing
services.

**Wise Safety
& Environmental**
Products & Services for a Safe Workplace

WIS **eha**
ENVIRONMENTAL EQUIPMENT

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



3M™ Versaflo™ S-Series Hoods and Headcovers for Powered and Supplied Air Respirators



See Product Matrix on Pages 122–125

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

All-Day Comfort

- Designed to provide users with the optimal level of comfort
- Easily adjustable suspensions (most models) and soft comfort pads help provide excellent fit, stability and tracking
- Comfort suspension hoods and headcovers feature wide faceseals with soft elastic for improved comfort and reduced air flow noise.
- Premium reusable suspension allows wearers to modify the airflow distribution inside the hood to suit personal comfort needs

Versatility

- As a part of Versaflo respirator systems, S-Series hoods and headcovers can be used in dozens of different Powered Air Purifying Respirator and Supplied Air Respirator combinations

Excellent Airflow

- S-Series hoods and headcovers direct a comfortable stream of air into the headgear
- Moving airflow may make hot environments more tolerable while reducing visor fogging
- When used with an approved 3M™ Supplied Air Regulator, the compressed air can be made cooler or warmer by up to 50°F (28°C) for additional comfort

Comfortably Worn By More Users

- Based on a computer modeling of a worldwide sampling of head sizes, the new S-Series suspensions, through their sizing options, will comfortably fit more wearers than previous models

Excellent Airflow

- S-Series wearers benefit from excellent airflow distribution for improved comfort

3M™ S-Series Integrated Suspension Hoods and Headcovers

S-103L-20	3M™ Economy Headcover, Medium/Large	580.63	CS
S-133L-5	3M™ Headcover with Integrated Head Suspension, White, Medium/Large	181.81	CS
S-133LB-5	3M™ Headcover with Integrated Head Suspension, Blue, Medium/Large	190.91	CS
S-403L-20	3M™ Economy Hood, Large Head Suspension, Blue, Medium/Large	665.11	CS
S-533L	3M™ High Durability Hood with Integrated Head Suspension	81.35	EA

High Performance–APF

- Assigned Protection Factor (APF) of 1000 for the S-Series hoods when used as part of a NIOSH-approved powered or supplied air respirator system
- An APF of 1000 is the highest level allowed under the Occupational Safety and Health Administration (OSHA) Respiratory Protection Standard (29 CFR 1910.134) for this class of respirator
- S-Series headcovers have an APF of 25, making them suitable for a wide range of applications and working environments

Fast Assembly

- All S-Series compatible breathing tubes feature the innovative 3M™ Quick Release Swivel (QRS) connection
- Simply push the QRS end of the breathing tube into the air inlet of the headgear until it snaps into place
- Breathing tube can be quickly removed with only one hand by squeezing the breathing tube clips

Simple Maintenance

- Choose the ready-to-use integrated suspension models for applications where assembly would be too time-consuming or impractical. Or select the premium reusable suspension hoods for quick, highly cost-effective replacement of outer fabrics

Sleek New Shape

- The design of the premium suspension and comfort suspension hoods and headcovers more closely profiles the wearer's head for a more streamlined, less bulky appearance

Improved Visibility

- S-Series visors have an excellent field of view with reduced curvature for decreased reflections and glare. Their new design, plus their protective shipping cartons, minimize the potential for visor creasing and visual distortion.

3M™ S-Series Premium Suspension Hood Assemblies

S-655	3M™ Hood Assembly with Inner Collar and Premium Head Suspension	86.46	EA
S-657	3M™ Hood Assembly with Inner Shroud and Premium Head Suspension	90.29	EA
S-757	3M™ Painter's Hood Assembly with Inner Shroud and Premium Head Suspension	94.20	EA
S-855	3M™ Hood Assembly w/Sealed Seams Inner Collar and Premium Head Suspension	149.85	EA
S-857	3M™ Hood Assembly w/Sealed Seams Inner Shroud and Premium Head Suspension	159.45	EA

See Warning on Page 80



3M™ Versaflo™ Integrated Suspension Hoods and Headcovers

See Product Matrixes on Pages 122–125



3M™ Versaflo™ Economy Headcover S-103

Head and face coverage. Fabric suspension.



3M™ Versaflo™ Headcover S-133

Head and face coverage. Integrated Comfort suspension. General purpose fabric.



3M™ Versaflo™ Headcover S-133B

Head and face coverage. Integrated Comfort suspension, blue Tychem® QC fabric.



3M™ Versaflo™ Economy Hood S-403

Head, face, neck, and shoulder coverage. Fabric suspension, inner shroud.



3M™ Versaflo™ Hood S-533

Head, face, neck, and shoulder coverage. Comfort suspension. Durable, soft, quiet, low-linting fabric that drapes more comfortably over the wearer.

Integrated Suspension Hoods and Headcovers

- Available with two different suspensions, comfort and fabric, integrated suspension hoods and headcovers offer the advantage of being fully assembled and ready to use straight out of the box
- Suitable for applications that require frequent replacement of the entire headgear assembly, such as pharmaceutical manufacturing, or in situations where there is less soiling of the outer fabric. Integrated suspension headgear is available in two sizes to comfortably fit more wearers: S/M and M/L.

Comfort Suspension Model

- Integrated suspension models S-133, S-133B and S-533 also feature a wide faceseal with soft elastic for improved comfort and reduced noise. The new airflow distribution minimizes the potential for air whistling past the wearer's ears, allowing for better worker communication and improved comfort. A new exhalation panel vents the headtop without the traditional vent hole pattern or exhalation valve.

Call for Pricing

3M™ Versaflo™ Premium Reusable Suspension Hoods

See Product Matrixes on Pages 122–125



3M™ Versaflo™ Hood Assembly S-655

Head, face, neck and shoulder coverage. Its respiratory seal is a comfortable, knitted inner collar that is shorter and thinner than previous models. General purpose, cost-effective fabric.



3M™ Versaflo™ Hood Assembly S-657

Similar to S-655. The S-657 uses a double shroud design for its respiratory seal; wearers can select their preferred seal design. The S-657 is worn by tucking the inner shroud into a shirt or protective coverall, allowing excess air to be channeled over the body.



3M™ Versaflo™ Hood Assembly S-757 / 37301

Similar to S-657 but with a fabric specifically intended to help capture paint overspray, minimizing the potential for paint to flake off the wearer and onto the work piece. Fabric has an internal film barrier to help prevent paint contact with skin or clothes.



3M™ Versaflo™ Hood Assembly S-855

Similar to S-655 but made with Kappler® Zytron® 200, a polypropylene fabric with a multi-layer barrier film features sealed seams, making it suitable for environments where certain liquid splash hazards may be present. Includes a comfortable inner collar.



3M™ Versaflo™ Hood Assembly S-857

Similar to S-657 but made with Kappler® Zytron® 200 and sealed seams. Features a double shroud design for its respiratory seal. Both the S-855 and S-857 hood assemblies include ties to help keep the shroud in place.

- Premium reusable suspension hoods can be a very cost-effective choice for some high disposal rate environments – just the soiled hood fabric is replaced, while the suspension and air ducting can be reused
- New design permits significantly faster user assembly of the entire headtop
- Suspension's new rigid ducting provides a consistent air path
- Externally-adjustable airflow control allows wearers to modify the air flow distribution to suit personal comfort needs

- While wearing, the airflow may be directed primarily to the front visor or split to provide more airflow to the top of the head
- Suspension has independent adjustments for the crown and head circumference, allowing a comfortable, custom fit for a wide range of head sizes
- An optional size-reducing comfort pad is provided to further extend the range of compatible head sizes

Call for Pricing

⚠ See Warning on Page 80



C420 Plus Powered Air Purifier

- Can be used for CBRN and non-CBRN applications
- Ideal for fire departments, law enforcement and federal first responders for protection against CBRN related incidents
- NIOSH CBRN approved when used with the AV3000 (SureSeal version), AV-2000 (gray nosecup), or M120 full facepiece and CBRN Cap-1 canister
- Blower also keeps the facepiece from fogging
- Decontamination is made easy with detachable parts that can be cleaned according to the situation encountered
- Blower provides a cooling effect that extends user wear times in humid environments and long-duration operations, such as decontamination or rescue
- Rechargeable and single use batteries to support long work hours
- PVC coated belt for easy decontamination
- Two cartridge design for lower overall cost
- AV-3000 facepiece sold separately



C420 Plus

200830-30	C420 Plus PAPR Kit	1,214.94	EA
	Blower, 30" AV-PAPR Hose for AV-3000 Facepiece with SureSeal, Decon Belt, LiSO2 Battery, Airflow Indicator		
200830-36	C420 Plus PAPR Kit	1,214.94	EA
	Blower, 36" AV-PAPR Hose for AV-3000 Facepiece with SureSeal, Decon Belt, LiSO2 Battery, Airflow Indicator		

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



EVA Powered Air Purifier Respirator

A complete EVA PAPR consists of three components:

- 1 EVA blower assembly with filter
- 2 Respirator hood or loose-fitting facepiece with suspension
- 3 Breathing tube assembly

- Designed to provide constant air flow in a compact, streamlined form for added customer comfort
- Provides superior protection with a 1,000 Assigned Protection Factor (APF)
- Ergonomic, lightweight design makes this PAPR evenly balanced to provide maximum comfort to the wearer
- Active Flow Technology™ system automatically maintains constant air flow
- Intelligent system is continuously working to maintain constant air flow, regardless of filter type, hood type, filter loading or battery capacity
- Equipped with an easy-to-read fuel gauge that lets the user quickly check the unit's battery status
- NIOSH approved and can be used with Bullard DuPont™ Tychem® hoods, Dupont™ Nomex® grinding hood and Spectrum® Series full facepiece
- Two distinct audible alarms that notify wearers of low battery and low air flow. The sound from the alarms travels through the breathing tube directly to the user's ear.
- Long-lasting 10,000-hour brushless motor that is designed for long-term reliable use
- Single combination filter for quick and easy installation
- Two-speed blower so the user can choose more or less cooling and air flow
- Filter locking tab that notifies the user that the filter is in place with both a visual indication and audible click
- Contoured belt made of closed-cell, chemically-resistant foam shaped to contour to the wearer's back for extra comfort



EVA



EVAHL Powered Air Purifier Respirator

- Combining the cutting-edge technology and ergonomic design of the EVA, the EVAHL Powered Air-Purifying Respirator (PAPR) offers workers greater protection in Hazardous Locations
- All the great EVA features now HazLoc rated
- For Class I, Division 2, Groups A, B, C, D T6 (Gases and Vapors)
- Class II, Division 2, Groups F, G (Dusts)
- Class III (Fibers or Flyings)

Call for Configurations and Pricing



EVAHL


3M

3M™ Compressed Air Filter and Regulator Panels

- Removes particles, liquid aerosols, and odors and regulate air delivered to your supplied air respirator
- ONLY panel 256-02-00 contains a special catalytic filter to help remove limited amounts of carbon monoxide without using large desiccant drying towers
- W-2806 is an economical system that provides single step filtration. It is designed to be permanently mounted to the wall
- Intrinsically safe system is excellent for paint booths
- The 256-02-00 and 256-02-01 panels come in a durable carrying case and can be easily moved to different areas of the plant or permanently mounted to the wall if desired



256-02-00

Part #	Max Air Flow	Inlet Pressure	Outlet Pressure	Portable	Connections	CO Monitor	CO Filter	
256-02-00	50	125	0-125	Yes	4	Yes	Yes	5,082.09 .EA
256-02-01	100	125	0-125	Yes	8	Yes	No	5,230.58 .EA
W-2806	50	125	0-105	No	3 to 5	No	No	932.44 .EA
W-2808	Retrofit CO Monitor (for use with W-2806)							2,410.46 EA
W-2811-10	Filter Cartridge for W-2806, 10/pkg							245.82 PK
W-2915M	Filter Bowl for W-2806 Panel							151.33 EA

V-100



See Product Matrixes on Pages 122–125

3M™ Vortex Cooling Assembly V-100 Series

- This supplied air respirator assembly, when used with approved breathing tube and headgear, can help regulate the flow and temperature of supplied air system
- Cools the air up to 50°F (28°C)
- Includes the cooling tube, waist belt and holder
- This assembly requires an airflow of 60-95 psig

V-100 Supplied Air Respirator Vortex Cooling Assembly440.25 EA

V-200



3M™ Vortemp™ Heating Assembly V-200 Series

- Used to heat incoming air by up to 50°F (28°C)
- This assembly requires an airflow of 60-95 psig
- User can adjust airflow and temperature

V-200 Supplied Air Respirator Vortemp Heating Assembly578.15 EA

V-300



3M™ Air Regulating Valve Assembly V-300 Series

- Used to regulate the flow of air to 3M™ High Pressure Supplied Air Respirator Systems that use 3M™ L-Series Headgear
- It allows the worker to set the airflow to the most comfortable level

V-300 Supplied Air Regulating Valve Assembly188.35 EA

V-400



3M™ Low Pressure Connector Assembly V-400 Series

- Regulates the flow of air to 3M™ Low Pressure Supplied Air Respirator Systems that use 3M™ L-Series Headgear
- It requires airflow of 6-15 psig and is for use with 3M™ Low Pressure Hose W-3020

V-400 Low Pressure Connector Assembly152.15 EA

See Warning on Page 80

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

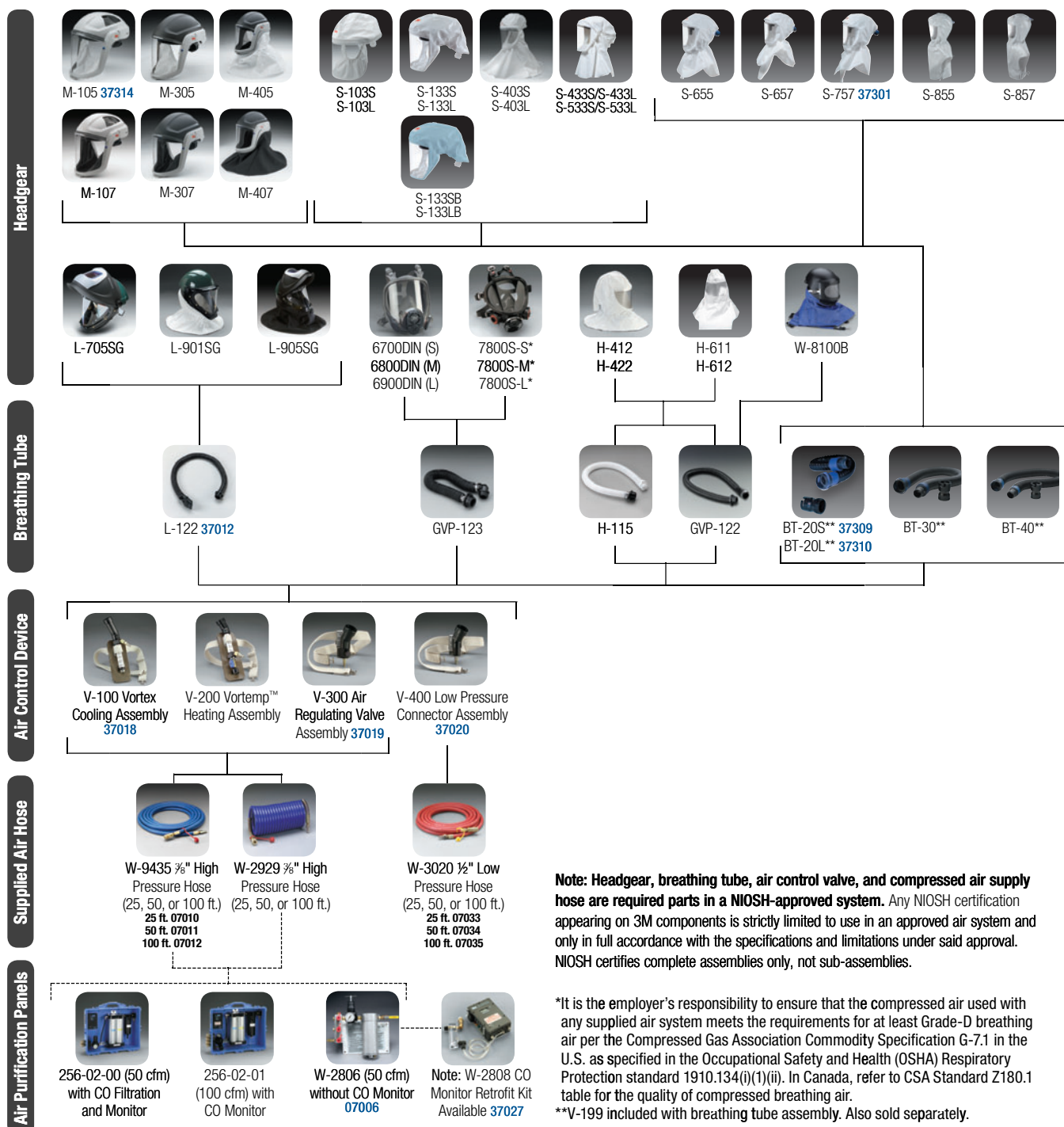
Fit
Testing



3M™ Versaflow™ V-Series

Supplied Air* Valves Product Info on Page 113, 116–119

PRODUCT MATRIX



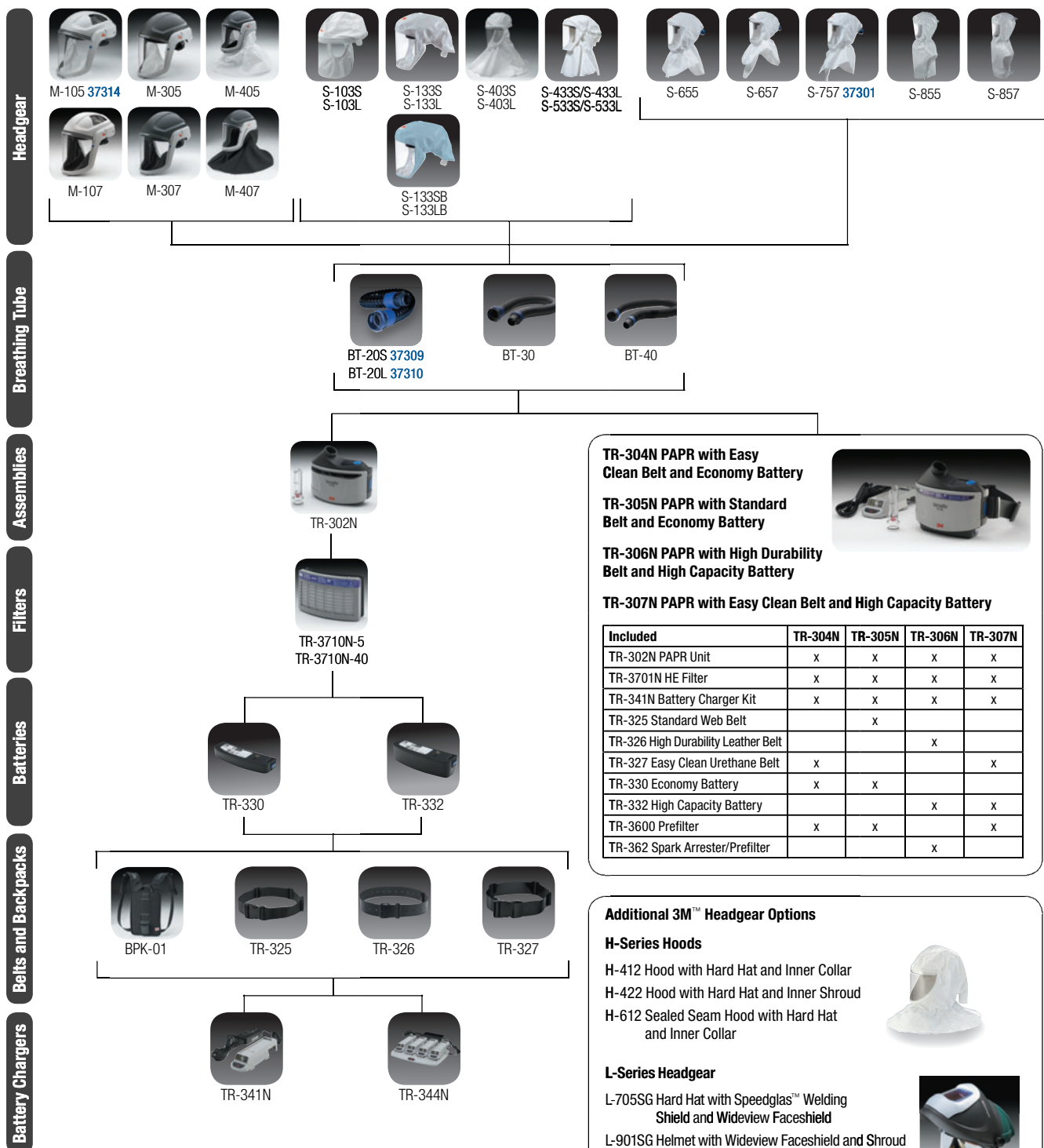
3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

See Warning on Page 80



PRODUCT MATRIX

3M™ Versaflow™ TR-Series Powered Air Purifying Respirators (PAPRs)* Product Info on Page 113, 116–119



RESPIRATORY

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

*Operating Altitude approx. sea level to 2,600 ft. (800m). For altitudes above 2,600 ft., contact 3M.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

See Warning on Page 80



3M™ Versaflo™ Hood and Headcover Systems

Product Info on Page 113, 116–119

PRODUCT MATRIX

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

S-SERIES Integrated Suspension Headcovers



S-103
Economy

S-133
Economy

S-133B
Economy, Blue

S-SERIES Integrated Suspension Hoods



S-403
Economy

S-533
High Durability

S-SERIES Premium Suspension Hoods



S-655
Hood Assembly
w/Inner Collar

S-855E
Sealed Seam
Hood Assembly
w/Inner Collar

H-SERIES HOODS



H-412, H-422
Hood w/Inner
Collar and
Hard Hat

H-611
Sealed Seam Hood
Assembly w/Inner
Collar & Cap Suspension
H-612
Sealed Seam Hood
Assembly w/Inner Collar



BT-30

BT-20L
Length Adjusting

BT-40
Heavy Duty



H-120
Adapter



H-115
Breathing Tube



GVP-122
Breathing Tube

3M™ VERSAFLO™ TR-SERIES PAPRS**



TR-300 Particulate PAPR Assemblies

TR-305N	Standard Belt & Economy Battery
TR-304N	Easy Clean Belt & Economy Battery
TR-306N	High Durability Belt & High Capacity Battery
TR-307N	Easy Clean Belt & High Capacity Battery (pictured)

Filters

TR3710N-5	Particulate Filter, 5/case
TR3710N-40	Particulate Filter, 40/case

3M™ GVP-SERIES PAPRS



NiCd Battery

GVP-1	Standard Belt
GVP-1U	Urethane Belt
GVP-CB	Comfort Belt



NiMH Battery

GVP-1NiMH	Standard Belt
GVP-1UNiMH	Urethane Belt
GVP-CBNiMH	Comfort Belt

Cartridges/Filters

GVP-401	Organic Vapor (OV)	GVP-404	Ammonia/Methylamine (AM/MA)	GVP-443	Organic Vapor/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/Hydrogen Sulfide/HE (OV/AG/EH)
GVP-402	Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride (AG)	GVP-405	Formaldehyde (FM)	GVP-444	Ammonia/Methylamine/HE (AM/MA/HE)
GVP-403	Organic Vapor/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/Hydrogen Sulfide (OV/AG)	GVP-440	High Efficiency Particulate (HE)	GVP-445	Formaldehyde/HE (FM/HE)
		GVP-441	Organic Vapor/HE (OV/HE)		
		GVP-442	Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/HE (AG/HE)		

3M™ V-SERIES Supplied Air Valves/Hoses/Monitors



V-100
Vortex Cooling
Assembly



V-200
Vortemp™
Heating Assembly



V-300
Valve Assembly



V-400
Low-Pressure
Assembly



25' – W-9435-25
50' – W-9435-50
100' – W-9435-100
¾" High Pressure Hose



25' – W-2929-25
50' – W-2929-50
100' – W-2929-100
¾" High Pressure Hose



25' – W-3020-25
50' – W-3020-50
100' – W-3020-100
½" High Pressure Hose



256-02-00
(50 cfm) with
CO Filtration
and Monitor



256-02-01
(100 cfm) with
CO Monitor



W-2806
(50 cfm) without
CO Monitor

IMPORTANT: These filter and regulated panel products do not produce Grade-D breathing air. The employer is required to ensure that the compressed air used with any supplied air system meets the requirements for Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1-1997. In Canada, refer to CSA Standard Z180.1 for the quality of compressed breathing air.



W-2808
CO Monitor Retrofit Kit

* OSHA assigned protection factors defined in 29 CFR 1910.134. 3M supports an APF of 1000 for the S-Series and H-Series Hoods, and M-Series and L-Series Helmets with TR-Series, V-Series, and GVP-Series air supply sources.

** Operating Altitude approx. sea level 2,600 ft. (800m). For altitudes above 2,600 ft. contact your sales rep.

S-SERIES

H-SERIES

See Warning on Page 80



3M™ Versaflo™ M-Series Combinations

Product Info on Page 113, 116–119

M-SERIES M-100 Series Faceshield

M-105
Faceshield with
Standard Visor and
Face Seal



M-107
Faceshield with
Premium Visor and
Flame Resistant
Face Seal

or
Customized helmet,
call for options

M-SERIES M-300 Series Hard Hats

M-305
Hard Hat with
Standard Visor and
Face Seal



M-307
Hard Hat with
Premium Visor and
Flame Resistant
Face Seal

or
Customized helmet,
call for options

M-SERIES M-400 Series Helmets

M-405
Helmet with
Standard Visor and
Shroud



M-407
Helmet with
Premium Visor and
Flame Resistant
Shroud

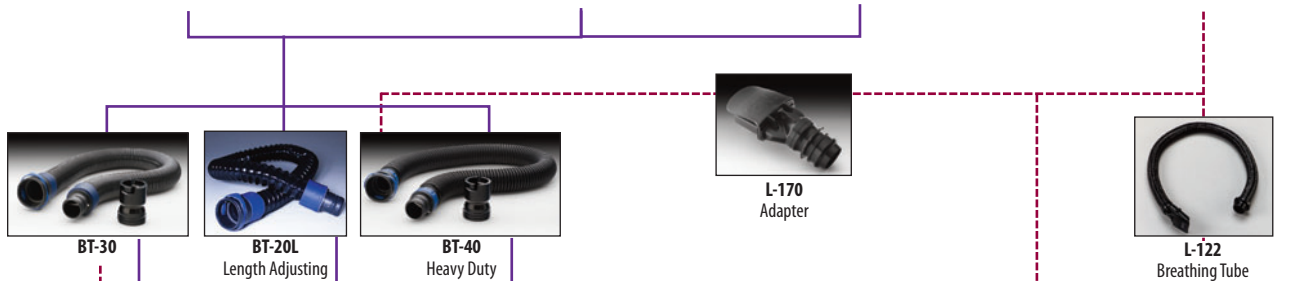
or
Customized helmet,
call for options

L-SERIES HEADGEAR



L-7055G Hard Hat† with Speedglas™
Welding Shield and Wideview Faceshield
L-9015G Helmet† with Wideview Faceshield
and Shroud
L-9055G Helmet† with Speedglas™ Welding
Shield, Wideview Faceshield and Shroud

†ANSI Z89.1-2003 Type II Class G.
CAN/CSA Z94.1-05 Class G protective helmets.



3M™ VERSAFLO™ TR-SERIES PAPRS**



TR-300 Particulate PAPR Assemblies

TR-305N Standard Belt & Economy Battery
TR-304N Easy Clean Belt & Economy Battery
TR-306N High Durability Belt & High Capacity Battery
TR-307N Easy Clean Belt & High Capacity Battery (pictured)

Filters

TR3710N-5 Particulate Filter, 5/case
TR3710N-40 Particulate Filter, 40/case

3M™ GVP-SERIES PAPRS



NiCd Battery

GVP-1 Standard Belt
GVP-1U Urethane Belt
GVP-CB Comfort Belt



NiMH Battery

GVP-1NiMH Standard Belt
GVP-1UNiMH Urethane Belt
GVP-CBNiMH Comfort Belt

Cartridges/Filters

GVP-401 Organic Vapor (OV)	GVP-404 Ammonia/Methylamine (AM/MA)	GVP-443 Organic Vapor/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/HE (OV/AG/EH)
GVP-402 Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride (AG)	GVP-405 Formaldehyde (FM)	GVP-444 Ammonia/Methylamine/HE (AM/MA/HE)
GVP-403 Organic Vapor/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/Hydrogen Sulfide (OV/AG)	GVP-441 Organic Vapor/HE (OV/HE)	GVP-445 Formaldehyde/HE (FM/HE)
	GVP-442 Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/HE (AG/HE)	

3M™ V-SERIES Supplied Air Valves/Hoses/Monitors



V-100
Vortex Cooling
Assembly



V-200
Vortemp™
Heating Assembly



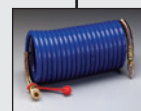
V-300
Valve Assembly



V-400
Low-Pressure
Assembly



25' – W-9435-25
50' – W-9435-50
100' – W-9435-100
3/8" High Pressure Hose



25' – W-2929-25
50' – W-2929-50
100' – W-2929-100
3/8" High Pressure Hose



25' – W-3020-25
50' – W-3020-50
100' – W-3020-100
1/2" High Pressure Hose



256-02-00
(50 cfm) with
CO Filtration
and Monitor



256-02-01
(100 cfm) with
CO Monitor



W-2806
(50 cfm) without
CO Monitor

IMPORTANT: These filter and regulated panel products do not produce Grade-D breathing air. The employer is required to ensure that the compressed air used with any supplied air system meets the requirements for Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1-1997. In Canada, refer to CSA Standard Z180.1 for the quality of compressed breathing air.



W-2808
CO Monitor Retrofit Kit

* OSHA assigned protection factors defined in 29 CFR 1910.134. 3M supports an APF of 1000 for the S-Series and H-Series Hoods, and M-Series and L-Series Helmets with TR-Series, V-Series, and GVP-Series air supply sources.
** Operating Altitude approx. sea level 2,600 ft. (800m). For altitudes above 2,600 ft. contact your sales rep.



See Warning on Page 80

Call for quantity pricing. Prices and specifications subject to change without notice.

www.WiseSafetyEnv.com



3M™ Whitecap™ Abrasive Blasting Helmet

- Provides positive pressure airflow which can be either cooled or heated as needed
- Offers respiratory, face shield, and hardhat protection that will add to worker comfort, efficiency, and productivity
- All loose-fitting hoods and helmets have ample room inside for eyewear
- Supplied air versions operate either from compressors or portable breathing pumps
- Combines three types of protection in one helmet: respiratory, face shield, and hardhat
- All Whitecap helmets are a part of the NIOSH/MSHA approved supplied air respirators
- Inner shell distributes air flow over head and removes for easy cleaning
- Adjustable suspension fits sizes from 6.5 to 8
- Ideal for all types of abrasive blasting including shot, sand and other substances
- A double face shield design gives added safety to eyes and face

W-8100B	Abrasive Blasting Helmet	Each	.....	.857.43	EA
W-8051	Reusable Shroud	Each	.....	.86.37	EA
W-8052	Reusable Shroud, Long	Each	.....	.161.81	EA
W-8045-25	Faceshield Cover, Clear	25/pkg	.....	.50.08	PK
W-8035-10	Outer Faceshield	10/pkg	.....	.192.73	PK
W-8003	Breathing Tube	Each	.....	.93.49	EA
W-8102-25	Faceshield Covers for W-8100B	25/cs	.....	.48.13	CS
W-8020-2	Cotton Inner Shroud	2/pkg	.....	.60.53	PK
W-8101-10	Outer Faceshield	10/cs	.....	.207.66	CS
W-8160-10	Inner Faceshield	10/pkg	.....	.131.45	PK



W-8100B



W-8003



W-8051

A Complete Respiratory Assembly includes:

1. Helmet or Hood
2. Breathing Tube
3. Air Supply Device
4. Compressed Air Hose



Dual Airline

3M™ Full Face Airline and Cartridge Options

- 3M dual airline supplied air respirators help you work with greater safety and efficiency
- NIOSH approved and ideal for welding, spray painting, chemical handling, pharmaceutical, abatement, maintenance and many other applications
- Dual airlines deliver air to both sides of the facepiece
- Symmetrical design provides balance—won't pull to one side
- Small-diameter breathing tubes are simple to work with and easy to clean and decontaminate
- High pressure regulators allow wearer to adjust the airflow into the facepiece for user comfort
- Small, medium or large facepiece sizes for better fit
- Available with both back-mounted and front-mounted breathing tubes
- Usable in both high or low pressure configurations
- Half facepieces fit under most welding shields and other safety gear
- Uses 3M™ Half and Full Facepieces 6000 Series, 3M™ Half Facepieces 7500 Series and Full Facepieces 7800S Series

3M™ Adaptor Kits

SA-1000	Standard Front-Mounted Adapter Kit	.....	.331.84	EA
<i>Includes SA-1500 Breathing Tube, GVP-127 Belt and SA-1009 Regulator</i>				
SA-1000LP	Standard Front-Mounted Adapter Kit	.....	.332.16	EA
<i>Includes SA-1500 Breathing Tube, GVP-127 Belt and SA-1029 Connector (Low Pressure)</i>				
SA-2000	Standard Back-Mounted Adapter Kit	.....	.350.38	EA
<i>Includes SA-2500 Breathing Tube, GVP-127 Belt and SA-1009 Air Regulator</i>				
SA-2000LP	Standard Back-Mounted Adapter Kit	.....	.334.22	EA
<i>Includes SA-2500 Breathing Tube, GVP-127 Belt and SA-1029 Connector (Low Pressure)</i>				
SA-2100	Combination Back-Mounted Adapter Kit	...	.437.05	EA
<i>Includes SA-2600 Breathing Tube, GVP-127 Belt and SA-1009 Regulator. Cartridges/Filters not included.</i>				
SA-2100LP	Combination Back-Mounted Adapter Kit	...	.395.01	EA
<i>Includes SA-2600 Breathing Tube, GVP-127 Belt and SA-1029 Connector (Low Pressure). Cartridges/Filters not included.</i>				

3M™ Breathing Tubes

SA-1500	Front-Mounted Breathing Tube	.....	.121.46	EA
SA-1600	Combination Front-Mounted Breathing Tube	.....	.142.23	EA
SA-2500	Back-Mounted Breathing Tube	.....	.126.99	EA
SA-2600	Combination Back-Mounted Breathing Tube	.....	.174.22	EA

3M™ Air Hoses

W-2929-25	Coiled Compressed Air Hose-25', 3/8" ID	.....	.230.99	EA
W-2929-50	Coiled Compressed Air Hose-50', 3/8" ID	.....	.366.71	EA
W-2929-100	Coiled Compressed Air Hose-100', 3/8" ID	.....	.604.38	EA
W-3020-25	Hose Assembly-25', 1/2" ID, Low Pressure	.....	.193.52	EA
W-3020-50	Hose Assembly-50', 1/2" ID, Low Pressure	.....	.300.62	EA
W-3020-100	Hose Assembly-100', 1/2" ID, Low Pressure	.....	.504.34	EA
W-9435-25	Compressed Air Hose-25', 3/8" ID	.....	.147.69	EA
W-9435-50	Compressed Air Hose-50', 3/8" ID	.....	.232.48	EA
W-9435-100	Compressed Air Hose-100', 3/8" ID	.....	.361.94	EA

3M™ Components/Replacement Parts

SA-1007	Air Regulator Assembly	.....	.218.87	EA
<i>Includes SA-1009 Regulator and GVP-127 Belt</i>				
6880	Bayonet Cap (10 pack)	.....	.7.93	EA
SA-1027	Connector Assembly	.....	.214.08	EA
<i>Includes SA-1029 Connector and GVP-127 Belt</i>				

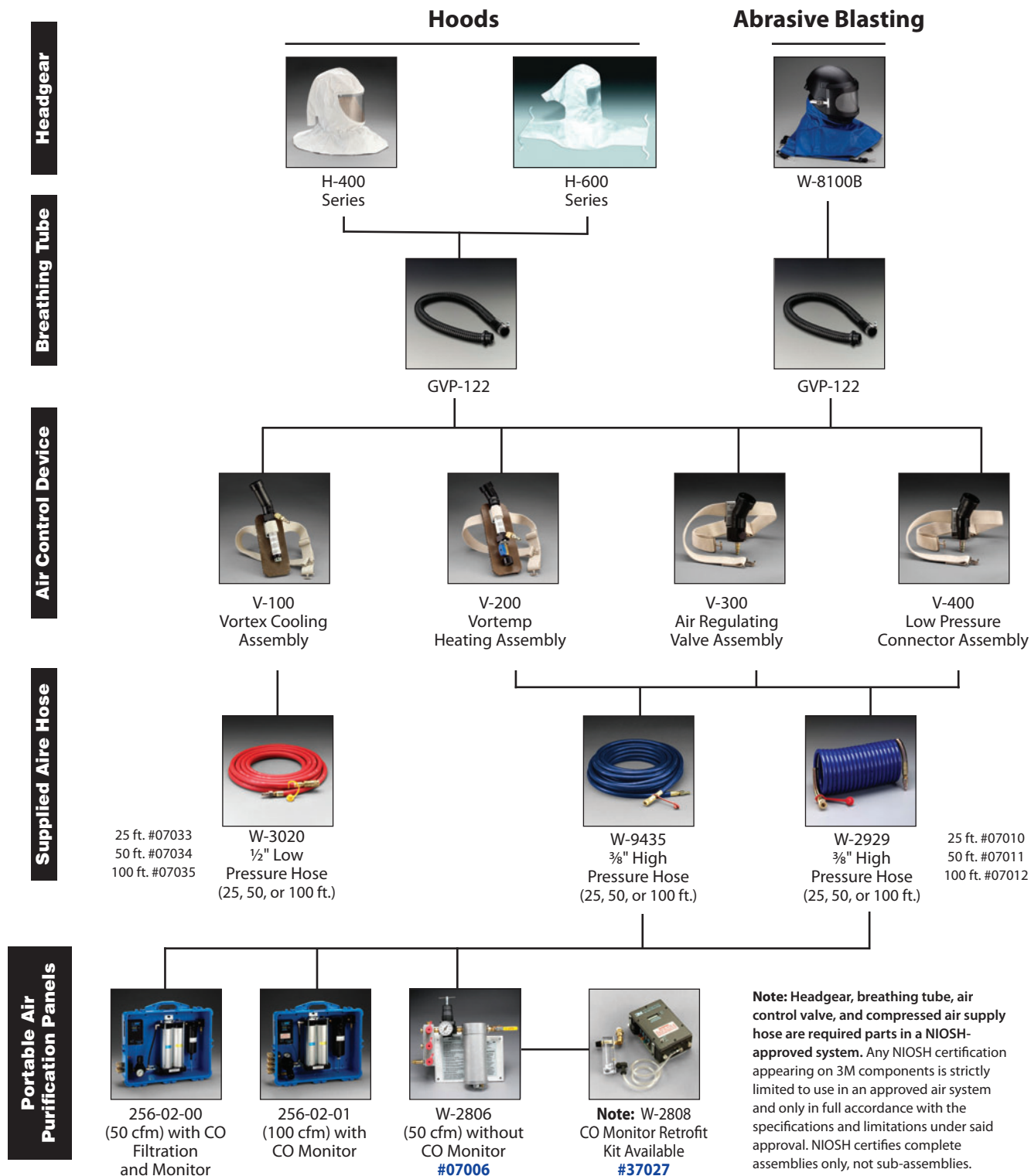
See Warning on Page 80



PRODUCT MATRIX

3M™ Supplied Air* Respirators Product Info on Pages 116–121

RESPIRATORY



* It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1-1997 in the U.S. In Canada refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

**Clip-on 3M™ Welding Shield also available.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

See Warning on Page 80



3M™ Half and Full Facepiece Respirators for Powered Air and Supplied Air Product Info on Pages 93-94

PRODUCT MATRIX

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

Headgear



FF-401 (S) **89418**
FF-402 (M) **89421**
FF-403 (L) **89424**



6700 (S) **07138**
6800 (M) **07139**
6900 (L) **07140**



6700DIN (S)
6800DIN (M)
6900DIN (L)



7800S-S**
7800S-M**
7800S-L**

Powered Air Purifying



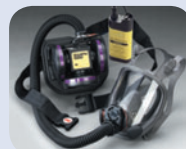
Powerflow™ Face-Mounted PAPR



GVP PAPR



GVP PAPR



Breathe Easy™ PAPR

Supplied Air



Dual Airline
Supplied Air



Dual Airline
Supplied Air



Dual Airline
Supplied Air



Dual Airline
Supplied Air



Supplied Air



Supplied Air

* It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(i)(1)(ii). In Canada, refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

** Clip-on 3M™ Welding Shield also available.

3M Automotive Aftermarket Division (AAD) product numbers are found in blue type on select products.

See Warning on Page 80



3M™ Supplied Air* Respirators Product Info on Pages 93-94

PRODUCT MATRIX

RESPIRATORY

Dual-Airline, Supplied-Air, Tight-Fitting Facepieces

Facepieces



7800S-S**
7800S-M**
7800S-L**
Full Facepiece



6700 (S) **07138**
6800 (M) **07139**
6900 (L) **07140**
Full Facepiece



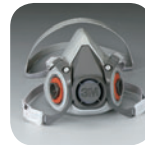
FF-401 (S) **89418**
FF-402 (M) **89421**
FF-403 (L) **89424**
Full Facepiece



6700DIN (S)
6800DIN (M)
6900DIN (L)
Full Facepiece



7501 (S)
7502 (M)
7503 (L)
Half Facepiece



6100 (S) **07024**
6200 (M) **07025**
6300 (L) **07026**
Half Facepiece

Adapter Kits

Standard Kits



Back-Mounted
Adapter Kits
SA-2000 (High Pressure)
SA-2000LP (Low Pressure)



Front-Mounted
Adapter Kits
SA-1000 (High Pressure)
SA-1000LP (Low Pressure)

Combination Kits



Combination Back-
Mounted Adapter Kits
SA-2100 (High Pressure)
SA-2100LP (Low Pressure)



Combination Front-
Mounted Adapter Kits
SA-1100 (High Pressure)
SA-1100LP (Low Pressure)

Supplied Air Hose



W-9435
3/8" High
Pressure Hose
(25, 50, or 100 ft.)
25 ft. **07010**
50 ft. **07011**
100 ft. **07012**



W-2929
3/8" High
Pressure Hose
(25, 50, or 100 ft.)



W-3020
1/2" Low
Pressure Hose
(25, 50, or 100 ft.)
25 ft. **07033**
50 ft. **07034**
100 ft. **07035**

Air Purification Panels



256-02-00
(50 cfm) with
CO Filtration
and Monitor



256-02-01
(100 cfm) with
CO Monitor



W-2806
(50 cfm) without
CO Monitor
07006



Note: W-2808
CO Monitor
Retrofit Kit
Available
37027

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing

Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH-approved system. Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, not sub-assemblies.

* It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(i)(1)(ii). In Canada, refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

** Clip-on 3M™ Welding Shield also available.

See Warning on Page 80



Bullard® 88VX Series Airline Respirators

- 88VX Series respirators deliver comfortable, reliable respiratory protection to abrasive blasters and painters
- 88VX Series has a snug, yet comfortable neck cuff that maintains positive pressure inside the helmet and helps keep contaminants out
- A belt level knob (F40) allows workers to adjust flow into the helmet
- Optional climate control assemblies can cool or warm incoming air
- The helmet and cape assembly keep abrasive rebound and other airborne contaminants away from the worker's head, face, and upper body
- An adjustable headband holds the respirator firmly in place
- Easily accommodates beards, prescription eyewear or safety glasses

An 88VX Series Respirator requires:

1. Respirator Helmet and Cape
2. Breathing Tube Assembly
3. Breathing Air Supply Hose

88VX Series Respirator Helmets

- Headband holds the helmet in position for optimum visibility
- Assembly contains both an inner and outer lens
- The outer lens provides additional protection and can be easily replaced when abraded
- Inner lens meets ANSI Z87.1-2003 impact and penetration standards
- Meets ANSI Z89 1-2009 Class C Head Protection

88VX1330	Respirator with 38" 13VX Cape for use with Breathing Air Compressors	762.45	EA
88VX3230	Respirator with 28" 46VX Cape for use with Breathing Air Compressors	714.82	EA
88VX3235	Respirator with 28" 46VX Cape for use with Free Air Pump	715.98	EA

Parts for 88VX Series Hood

88VXLC	Clear Perforated Edge Mylar® Lens Cover, 25/pkg	25.37	PK
88VXTGP	Adjustable Headband Suspension with 99 PL Plenum	27.77	EA
88VXRTP	Adjustable Ratchet Headband Suspension with 99 PL Plenum	31.15	EA
B771B	Acetate Inner Lens, .040" Thick, 200/pkg	394.55	CS
F30	¼" Constant Flow Control Valve for use with Air Compressor	37.91	EA
F35	½" Constant Flow Control Valve for use with Free Air Pumps	39.71	EA
20NC	Elastic Chin Strap, 10/pkg	5.40	EA
AC1000	Cool Tube, ¼" Hanson Compatible	212.92	EA

Specifications: Helmets meet ANSI Z89.1-1969 Class A (except weight) requirements for top impact, top penetration, and electrical insulation protection. A complete unit consists of three components: helmet with cape, breathing tube assembly, and breathing air supply hose. NOT approved for use in atmospheres immediately dangerous to life or health. (IDLH)



88VX1330



Bullard® 88VX Series Respirator Capes

- Designed to allow easy head movement, respirator capes are available in different materials and styles depending on work application

46VX	Medium Weight Tan Nylon Cape, 28" Length	134.80	EA
13VX	Medium Weight Tan Nylon Cape, 38" Length	164.65	EA



46VX



Bullard® 88VX Series Respirator Breathing Tube Assembly

- Available for use with compressed breathing air or ambient air pumps
- Each assembly includes a coil spring reinforced breathing tube, constant or adjustable airflow control, and a belt
- Optional climate control assemblies warm or cool the incoming compressed air by at least 30° F

EVX30	Breathing Tube Assembly, with ¼" Industrial Interchange (Hansen Compatible) Quick-Disconnect Nipple for Compressed Air	111.43	EA
EVX40	Breathing Tube Assembly, with Adjustable Flow Control Device	154.40	EA
EVX35	Breathing Tube Assembly, with Constant Flow Control Device with ½" Industrial Interchange (Hansen Compatible) Quick Disconnect Coupler for use with Bullard Free Air Pump	113.27	EA

EVX35





RT3



Bullard RT Series Hoods

- Headband-free RT Series hood provides high performance respiratory protection through a comfortable sport neck cuff design that helps maintain positive pressure inside the hood, helping to keep contaminants out
- Patented over-the-top air delivery system delivers the air over the user's head, down the front of the lens, and into the breathing zone
- System helps to promote curvature of the hood for a better fit to the user's head
- Unique air delivery method provides for a positive seal, minimizes fogging of the lens, minimizes dry eyes and nasal passages, and provides a reservoir of breathing air to help maintain positive pressure
- One of the widest lens on the market (135 sq. in.) provides for unobstructed visibility
- Long inner and outer bibs for splash protection
- Cooling effect from the excess air flowing out of the respirator and across the user's body when the bibs are tucked in
- Independent front and rear inner bibs help eliminate shoulder fit issues
- Available in either Tychem QC (RT3) or Tychem SL (RT4)
- RT4, made of Tychem SL is Saranex-coated, features taped and sealed seams and provides excellent permeation characteristics against more caustic chemicals

RT330	RT3 Constant Flow Respirator System for Compressed Air	.....	104.54	EA
RT430	RT4 Constant Flow Respirator System for Compressed Air	.....	143.17	EA
RT3DA	RT3 Disposable Respirator System	.....	68.15	EA
RT4DA	RT4 Disposable Respirator System	.....	110.71	EA
RT3	RT3 Replacement Hood	.....	46.70	EA
RT4	RT4 Replacement Hood	.....	89.27	EA

Bullard 41 Series Airline Filters

- Bullard Airline Filters help deliver cleaner air for up to six workers
- Filters can be used in conjunction with other safeguards such as carbon monoxide monitoring to supply Grade D breathing air to supplied-air respirators
- Constructed of heavy gauge steel to withstand rugged industrial environments

41A	Single Outlet Airline Filter	.....	332.93	EA
41P2	Double Outlet Airline Filter	.....	388.80	EA
41P6	6 Outlet Airline Filter	.....	573.00	EA



4696

Bullard Breathing Air Supply Hoses

- Breathing air supply hoses are a NIOSH-approved component of all Bullard respirators
- The hoses are not included in the respirator packages and must be purchased separately
- V10 and V20 Series hose are reinforced with synthetic fabric to help prevent hose from crushing or kinking
- V5 Series Coiled Air Hoses are nylon and are designed for stationary work sites that require limited mobility

4696	25 ft. Starter Hose with ¼" Hanson Fittings, V10 Series	.....	117.09	EA
5454	25 ft. Extension Hose, V10 Series	.....	109.21	EA
5458	100 ft. Extension Hose, V10 Series	.....	355.11	EA
V2050ST	50 ft. Hose with ½" Fittings, V20 Series	.....	198.74	EA
V20100ST	100 ft. Hose with ½" Fittings, V20 Series	.....	330.20	EA

Disposable

Half Mask/
Full Face

PAPR

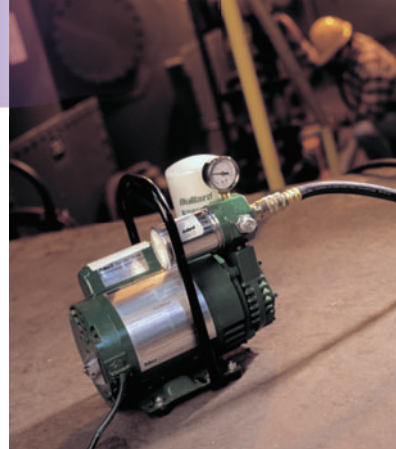
Airline

SCBA

Storage

Cleaning

Fit
Testing



CC20TIC30

CC20TIC30

CC20TJ30

Disposable

Half Mask /
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Bullard Supplied Air Respirators—Hood Style

- Provides significantly higher levels of protection than cartridge respirators
- CC20 Series hood received the highest protection factors in an independent study and features a patented inflatable neck cuff air delivery system
- In addition to the recognized benefits of hood-style respirators (no fit testing, no facial hair issues, and eyewear accommodation), the RT Series offers several unique customer-driven features that make it stand out from other Tychem hoods
- Benefits include the freedom to work without a headband, some of the largest lenses in the industry and generous length inner and outer bibs
- Bullard adjustable belt-mounted Climate Control Devices, the AC1000 and the HC2400, provide workers with enhanced comfort when used with Bullard Supplied Air Respirators
- 1,000 Assigned Protection Factor (APF)

CC20TJ30	Tychem® QC Single Bib Hood System: Includes Hood, Suspension, Breathing Tube, Nipple & Belt	99.29	EA
CC20TIC30	Tychem® QC Double Bib Hood System: Includes Hood, Suspension, Breathing Tube, Nipple & Belt	113.51	EA
20TICN	Replacement Headpiece, Tychem® QC Double Bib Hood, No Suspension	38.40	EA
RT330	Tychem®, Xtra-Large Lens, Double Bib Hood System, No Suspension Required	104.54	EA
RT3	Replacement Headpiece, Extra-Large Lens, Tychem® QC Double Bib Hood, No Suspension Required	46.70	EA
HC2400	Hot/Cold Assembly, Heats or Cools Air 30 Degrees; ¼" Hansen Compatible	368.73	EA
AC1000	Adjustable temperature control, ¼" Hansen compatible	212.92	EA



V30 TUBE



V40 TUBE



Bullard CC20 Series Breathing Tube Assemblies

- Available for use with breathing air compressors or ambient air pumps, each assembly includes a plastic reinforced breathing tube, airflow control, and belt
- Assemblies are also available with climate control devices for worker cooling or warming

20BT	Breathing Tube for Hoods	40.45	EA
V30 TUBE	Breathing Tube with ¼" Fitting	74.56	EA
V35	Breathing Tube with ½" Fitting, for use with Free-Air® Pump	76.34	EA
V40 TUBE	Breathing Tube with ¼" Fitting, Adjustable Flow Control Valve	125.01	EA



GVX2830CT



GVX2830

Bullard GenVX™ Series Airline Respirators—Hood Style

- The next generation of blasting - light, cool and comfortable
- Weighing less than the leading competitor
- 45° cool tube
- Removable cheek pads
- Third party 1,000 APF data
- ANSI/ISEA Z89 Head Protection
- High-Impact Z87+ face protection ratings
- Assemblies (includes helmet, breathing tube, cape, Hansen compatible flow control device, belt, mylar lens covers (pack of 5))



BGVXOL15



38VX

GVX2830CT	28" Cape Assembly with Cool Tube .....	.787.15	EA
GVX1330CT	18" Cape Assembly with Cool Tube .....	.790.29	EA
GVX3830CT	38" Cape Assembly with Cool Tube .....	.858.76	EA
28VX	28" Replacement Cape .....	.132.55	EA
38VX	38" Replacement Cape .....	.157.30	EA
PKVX	38" Replacement Parka .....	.247.42	EA
BGVXIL	Inner Lenses, Eight Packs of 25 .....	.371.09	EA
BGVXOL15	Outer Lenses .015", Ten Packs of 50 .....	.171.24	CS

Bullard Cool Tubes

- Cool incoming air from breathing air sources by as much as 20-30° F (11-17° C)
- Adjustable airflow control valves that allow the user to adjust the incoming air temperature to a level best suited to individual comfort
- The models AC1000 for use with compressed air

AC1000	Cool Tube, Hansen Compatible ¼", Metal .....	.212.92	EA
CT30	Cool Tube, Hansen Compatible ¼", Plastic .....	.189.26	EA



CT30



HCT30

Bullard Hot/Cool Tubes

- Cool or warm incoming air from compressed breathing sources
- When used in cool mode, the Hot/Cold Tube decreases the incoming air temperature by as much as 30° F (17° C)
- When warming incoming air, with a Bullard Hot/Cold Tube, the air temperature can be increased by up to 30° F (17° C)
- Accessories include leather heat shield and assorted belts

HCT30	Hot/Cool Tube355.51	EA
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Bullard Dual Cool Tubes

- Cools the incoming air temperature and directs cool air to a vest for upper torso cooling, as well
- Will cool incoming air from compressed breathing sources by as much as 30° F (17° C)
- Separate control knobs allow the worker to adjust the temperature of air to each zone
- Dual-Cool Series systems include DC Series cooling vests and assemblies

DC70XLXXL	Dual Cool Vest, XL-XXL167.05	EA
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DC70

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



88VX3235

Bullard® Free-Air® Pump One-Worker System for Abrasive Blasting

- Ideal for Abrasive Blasting, the 88VXSYS16TE combines a 1.5 HP Free-Air® pump with the industry leading 88VX Series Abrasive Blasting Helmet Respirator to provide a turn-key supplied air respirator system in a box
- Includes EDP16TE Pump, 88VX3235 Respirator with 46VX Nylon Cape 28" in length and a V2050ST Air Supply Hose
- Bullard Free-Air® pumps are efficient, economical, and portable
- Can be moved quickly and easily from jobsite to jobsite
- Require no expensive plumbing or installation and are oil-less so they do not produce carbon monoxide, oil vapor or oil mist
- Since CO monitors, temperature alarms, airline filters and complicated equipment aren't necessary, Free-Air® pumps are frequently a more cost effective alternative to compressed air
- Complete System for OSHA Compliance
- Industry leading 88VX3235 Blasting hood assembly

88VX3235	88VX Respirator Helmet with 28" Cape and F35 Constant Flow . . . . .	.715.98	EA
	½" Industrial Interchange Fitting; Breathing Tube, Inner & Outer Lens with Mylar Lens Cover		
V2050ST	V20 Industrial Interchange Hose, Black; 50 Feet . . . . .	.198.74	EA

Bullard® Free-Air® Pump One-Worker System for Painting and Chemical Hazards

- Ideal for Painting and Chemical Hazards, the CC20SYS combines a free air pump with a CC20 Series Tychem hood respirator to provide a turn-key supplied air respirator system in a box
- CC20SYS includes CC20TIC35 respirator assembly, EDP10 Free-Air® pump, V20100ST air supply hose and 20LCL lens covers
- Bullard Free-Air® pumps are efficient, economical, and portable
- Can be moved quickly and easily from jobsite to jobsite
- Require no expensive plumbing or installation and are oil-less so they do not produce carbon monoxide, oil vapor or oil mist
- Since CO monitors, temperature alarms, airline filters and complicated equipment aren't necessary, Free-Air® pumps are frequently a more cost effective alternative to compressed air
- Complete System for OSHA Compliance

CC20SYS	Complete One Worker CC20 Series Constant Flow . . . . .	.1,446.19	EA
	Respirator With Free Air® Pump		
CC20TIC35	20TICN Hood with Pinlock Suspension V35 Breathing . . . . .	.115.06	EA
	Tube Assembly, Nylon Belt		
EDP10	Electric Driven Free-Air® Pump, 10 cfm . . . . .	.1,228.06	EA
20LCL	Adhesive Edged Mylar Lens Cover, 25/pkg . . . . .	.31.83	PK



CC20SYS



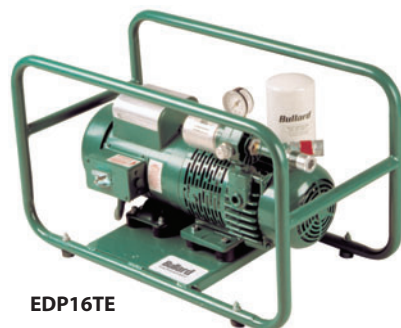
CAB15HASYS



Bullard® Clean Air Box One-Worker System

- Ideal for painting and chemical hazards
- Offers a one stop solution
- Easy ordering with one part number and ships complete in one carton
- Includes a Clean Air Box 3 stage filtration, visual filter change indicators, CO monitor with auto-calibration, audible and visual alarms for high CO and low battery
- Respirator includes 20TIC Tychem hood, cool tube, breathing tube and breathing hose assembly
- Offers Grade D particulate filtration to industrial markets, the CAB Series features safe, user-friendly capabilities and meets NEC standards, offering a superior breathing air system
- Complete System for OSHA Compliance
- Clean Air Box with Auto Calibration and 3 stage filtration
- 20TIC Tychem Hood Respirator assembly
- NIOSH approved for use with 88VX blasting respirator

CAB15HASYS	Complete One Worker CC20 Series Constant Flow . . . . .	.2,372.53	EA
	Respirator System with Clean Air Box		
CAB15HA	15 CFM Clean Air Box with Hansen Outlet Coupling . . . . .	.2,031.68	EA
	(supports 1-2 workers)		
CAB30HA	30 cfm Clean Air Box with Hanson Outlet Coupling . . . . .	.2,372.53	EA
	(supports 3-4 workers)		
4696	25' Black Starter Hose Kit . . . . .	.117.09	EA



EDP16TE



EDP30A



EDP10

Free-Air® Pumps

- Both the 88VX Series and the CC20 Series airline respirators can be operated on breathing air compressors or ambient air pumps such as the Bullard Free-Air® Pumps
- These pumps are easy to install, maintain, and operate and are a low-cost way to supply breathable air to workers in contaminated environments
- They transfer ambient air from a clean air location to an airline respirator
- Bullard air pumps can supply up to 7 hood-style respirators or 10 mask-style respirators depending on the model
- Since CO monitors, temperature alarms, airline filters and complicated equipment aren't necessary, Free-Air Pumps are frequently a more cost effective alternative to compressed air.
- The ambient air is filtered through an inlet and outlet filter before entering the respirator's air supply hose

Specifications: Pumps do not require CO monitoring and are available in electric and air driven models.

EDP16TE	16 cfm @ 5 psi Electric Free-Air Pump (supports 2-3 workers)	2,406.00	EA
ADP20	30 cfm @ 5 psi Pneumatic Free-Air Pump (supports 4-6 workers)	2,875.34	EA
EDP30A	30 cfm @ 10 psi Electric Free-Air Pump, 208 or 230 Volt (supports 2-6 workers) .	11,333.19	EA
EDP10	10 cfm @ 5 psi Electric Free-Air Pump, ¾ HP (supports 1-2 workers)	1,228.06	EA



ADP20



COMP-3™ Breathing Air Compressor

- The Comp-3™ package has twin ASME receiver tanks that act as the mounting frame for the compressor
- Designed to provide Grade-D breathing air for up to 3 workers wearing pressure demand respirators
- Use of the receiver tanks provides air cooled to within 10 degrees of the ambient temperature
- Pneumatic tires for ease of mobility in rough terrain
- Bottom skid plate for going up and down stairs
- This compressor is not designed for use with constant flow respirators or Vortex cooling tubes

COMP-3	Model TA-3 Compressor, (1½" x 10') Connect Hose, and BB30-CO3 Breather Box™ Filtration with 3 Respirator Fittings	Call
BBK-20	Calibration kit for CO Monitor – 20 ppm Carbon Monoxide, Zero Air, Regulator and Case, 17 Liter Size Disposable Cylinders	Call



COMP-3 System

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

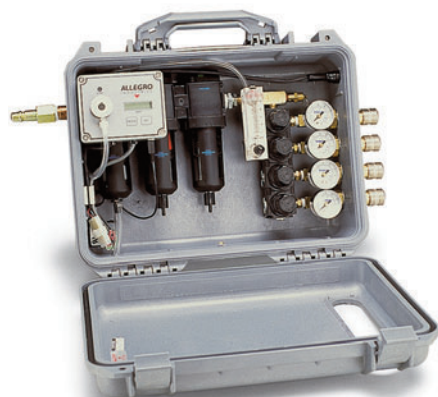
Storage

Cleaning

Fit
Testing



9873



9874MR

ALLEGRO
INDUSTRIES

Carry-Air™ Filtration Panels

- Convert shop air used for pneumatic tools and equipment to clean breathable air
- Provide from 1 to 8 airline respirators a portable source of up to 15, 30, 60 or 100 CFM of breathable air from 5-125 psi
- 3-stage filtration system purifies compressed air removing water, oil and particulate contaminants
- An optional carbon monoxide monitor, which can be operated in AC or DC mode, activates an audible alarm when the concentration of CO exceeds 10 ppm (set for 5 ppm in Canada)
- Pressure regulator includes a pressure gauge and adjustment knob with locking ring
- Pressure relief valve protects the CO monitor and respirators in the event of regulator failure
- Carry-Air AC/DC-powered unit is housed in a rugged Pelican case for portability and protection
- Includes a support stand for stability and up-right operation
- AC/DC powered Wall-Mount unit is also available
- Available with and without CO monitors
- All models meet NIOSH requirements for point-of-attachment
- Single outlet and single inlet, 100 CFM Panel ideal for filtering air anywhere within the air line systems

9873	Carry-Air with Carbon Monoxide Monitor, 1 Worker	1,729.00	EA
9872	Carry-Air with Carbon Monoxide Monitor, 2 Workers	2,083.90	EA
9875	Carry-Air with Carbon Monoxide Monitor, 5 Workers	2,538.90	EA
9878	Carry-Air with Carbon Monoxide Monitor, 8 Workers	3,321.50	EA

ALLEGRO
INDUSTRIES

Multi-Regulator Air Filtration Panel

- Unique design of this panel allows each regulator to be individually adjusted at different pressure settings, allowing as well, separate outlets for air tools
- Viewing window on the case allows monitoring of pressure gauges
- A 16 gauge steel stand for support is included as well as all brass plumbing with quick-disconnect Hansen couplers

9874MR	Multi-Regulator Air Filtration Panel 4 Worker	3,003.00	EA
9876MR	Multi-Regulator Air Filtration Panel 6 Worker	3,549.00	EA

ALLEGRO
INDUSTRIES

Source Pre-Filter

- Where air quality is especially low, this free-standing or wall-mounted particulate assembly helps extend the life of the filter panel's disposable filters by removing liquids and contaminants down to 5 microns
- Equipped with an adjustable regulator pressure gauge
- Meets NIOSH requirements for point-of-attachment

9350-03	Source Pre-Filter	400.40	EA
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9350-03



9874-W/O

ALLEGRO
INDUSTRIES

Four Worker Airline Filter

- Made for rugged environments, this "Pot" type filter utilizes a large capacity quality filter cartridge to provide longer life
- Greater material surface area designed to remove oil, mist, water vapor and particulates down to 0.5 micron
- Made of impact and corrosion-resistant steel, equipped with an airline regulator and four outlets
- Wall or floor mounted
- Meets OSHA regulation 1910-94 (6)(i) and 1910-94 (6)(ii) 75 CFM

9874-W/O	Four Worker Airline Filter	591.50	EA
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ALLEGRO
INDUSTRIES

Venturi Blowers

- Compressed air or saturated steam is the power source for our Venturi Blower line
- Small volumes of high velocity air (from the compressed air source) run through the casting and out the nozzle jets, creating a venturi action or pulling action that creates large volumes of air through the venturi and out the air diffuser
- Compressor size required can be determined by checking the chart on air consumed at various inlet pressures
- ½" hose with a "crows foot" connection is recommended from your air supply source to the side inlet connection
- Operate this Venturi Blower on air or steam lines limited to 140 psi
- Choose from Metal or Anti-Static Plastic Linear Low Density Polyethylene (LLDPE)
- Convenient carry handles for one-person portability to any location
- No guards required
- Multiple inlet ports
- Sturdy steel galvanized steel diffuser
- Static ground is attached to the base of all blowers

Call for various available size and styles



Venturi
Family



9871-02

ALLEGRO
INDUSTRIES

Remote CO Monitor

- Attached to any air source or filter panel, the Remote CO Monitor alerts workers using supplied air respirators when the level of carbon monoxide has exceeded 10 ppm (5ppm Canada)
- Can be operated in AC or DC mode
- Uses a single 9-volt alkaline battery
- Maximum regulator inlet pressure is 150 psi
- Comes with coupling pigtail

9871-02 Remote CO Monitor 1,628.90 EA

ALLEGRO
INDUSTRIES

Nova 2000™ Helmet

- A great choice for an abrasive blasting helmet built for reliable, durable use and increased worker productivity
- Lightweight pillow foam padding ensures the helmet always sits comfortably on your head
- Padding is hook and loop mounted and easily removed for hygienic cleaning
- Large wrap around double lens allows optimum vision without irritating side glare
- Inner lens complies with ANSI Z89.1 – Inner Lens ANSI Z87.1+ standards for impact resistance, providing a high level of protection for the worker
- Air duct distribution diffuses an even flow of breathing air throughout the helmet to cool the head and face, and prevents the lens from fogging
- Multi-layered sound deadening foam makes this helmet the quietest on the market
- This helmet is offered with a High Pressure Adjustable Flow Control Valve, Cooler, Heater or Low Pressure Constant Flow Valve
- NIOSH approved
- The complete One-Worker Blasting Helmet system provides a portable air source for one user and includes a Nova helmet, ¾ HP pump, and 50 foot of airline hose

NV2000 HP Nova 2000™ Helmet with Flow Control Valve 609.70 EA
9285-01 Nova 2000™ Helmet Low Pressure System 1,810.90 EA



NV2000

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



High Performance Grade-D Breathing Air Filtration Systems

- Portable/fixed Grade-D filtration systems are designed to provide breathing air for a specific number of workers
- Filters inlet air to provide respirator users with Grade-D quality air
- Built-in carbon monoxide monitor operates on 9-volt DC and/or 115 VAC for continuous detection
- First stage element filters bulk water and particulate and contains an auto drain
- Second stage coalescing filter eliminates atomized oils, mists, ultra-fine particulates and contains an auto drain
- Third stage filter removes organic vapors and odors and contains a manual drain
- Filter change indicators are standard on all three stages of filtration
- Filtration efficiency is 99.99% @ .01 micron
- An external alarm and light signals the workers of high CO content
- Panel mounted models are available from 15 to 3000 cfm
- Point-of-Attachment (POA) boxes can extend respirator usage beyond 300 feet and meet NIOSH requirements
- Please specify 1/4" Hansen or Schrader fittings when ordering
- Other fittings available for an additional charge
- All portable and fixed breathing air filtration systems meet or exceed U.S. and Canadian breathing air standards

THE BREATHER BOX™ – Portable Filtration

BB15-CO	Breather Box™ – 15 cfm – 1 coupling	1,777.23	EA
BB30-CO	Breather Box™ – 30 cfm – 2 couplings	2,102.10	EA
BB30-CO3	Breather Box™ – 30 cfm – 3 couplings	2,159.43	EA
BB50-CO	Breather Box™ – 50 cfm – 4 couplings	2,541.63	EA
BB100-CO8	Breather Box™ – 100 cfm – 8 couplings	3,433.43	EA

Fixed Filtration – Panel-Mounted

BB15-COPM	Single user Grade-D breathing air panel – 15 cfm – 1 coupling	1,904.63	EA
BB30-COPM	Standard Grade-D breathing air panel – 30 cfm – 2 couplings	2,286.83	EA
BB50-COPM	Standard Grade-D breathing air panel – 50 cfm – 4 couplings	2,669.03	EA

THE BREATHER BOX™ – Intrinsically Safe Portable Filtration

BB30-COIS	Intrinsically Safe Breather Box™ – 30 cfm – 2 couplings	2,102.10	EA
BB50-COIS	Intrinsically Safe Breather Box™ – 50 cfm – 4 couplings	2,541.63	EA

Carbon Monoxide Calibration Kit

BBK-20	Calibration Kit for all CO monitors	280.28	EA
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BB50-CO



BB50-COPM

REPLACEMENT FILTERS

- Filter kits contain 1 each A, C and D replacement filters

30 cfm Replacement Filters

BB30-A	Filter - Stage 1	22.93	EA
BB30-C	Filter - Stage 2	76.44	EA
BB30-D	Filter - Stage 3	76.44	EA
BB30-FK	Filter Kit for BB30CO Series	171.99	EA

50 cfm Replacement Filters

BB50-A	Filter - Stage 1	25.48	EA
BB50-C	Filter - Stage 2	82.81	EA
BB50-D	Filter - Stage 3	82.81	EA
BB50-FK	Filter Kit for BB50CO Series	178.36	EA

100 cfm Replacement Filters

BB100-A	Filter - Stage 1	63.70	EA
BB100-C	Filter - Stage 2	197.47	EA
BB100-D	Filter - Stage 3	210.21	EA
BB100-D	Filter Kit for BB100CO Series	210.21	EA





POA-4



Remote Air Manifold Point of Attachments (POA)

- The Point-Of-Attachment (POA) series provides remote manifold capability for respirator users while complying with NIOSH regulations
- POA series consists of a regulator, pressure gauge, safety relief valve and fitting congruency necessary for proper respirator operation
- POA box can be located any distance from the Grade-D filtration Breather Box™ or filtration panel
- POA manifold assembly, where the respirator attaches, is now limited to a maximum 300 ft. of breathing air hose at the air outlet fitting
- Custom designs are available for 1–8 workers - call for additional information

POA-1	Standard POA Box – 1 Coupling.....	248.43	EA
POA-4	Standard POA Box – 4 Couplings	528.71	EA
POA-4R	POA Box with 4 Independent Regulators	630.63	EA



Remote Alarms

- Alarm units have been designed to duplicate local alarms found on the primary equipment and to signal workers in a remote location there is an alarm condition
- Portable Breather Box™ units require DC alarms
- Call for additional information

50-ALM	Remote Audible Alarm with 50 ft. Cable, 9-Volt Operation DC	222.95	EA
50-ALMST	Remote Audible and Visual Alarm with 50 ft. Cable, 9-Volt Operation DC.....	503.23	EA
50-ALMSTH	Remote Hi Intensity Audible and Strobe Visual Alarm with 50 ft. Cable, 9-Volt Operation DC.....	668.85	EA
50-ALMSTH120	Remote Audible Alarm with Conduit Box for Panel Mounted Filtration, 120-Volt Operation AC	657.47	EA



50-ALMST



CO91-14LAC



Portable Carbon Monoxide Monitoring

- For high and low pressure compressors, this portable monitor unit connects easily to compressed air breathing source and monitors air for CO content
- Audible alarm (90 dbA) will activate when the CO level exceeds 10ppm (5ppm for Canadian operation)
- External alarm and lights allow for unit to be used in the closed position
- Monitors include 5 foot of hose

CO91-14LAC	Portable CO Monitor, 150 psi Max Inlet Pressure	1,649.83	EA
CO91-14HAC	Portable CO Monitor, 5000 psi Max Inlet Pressure	2,032.03	EA

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



AIRLINE / SUPPLIED AIR / SCBA



804386-19



E-Z Airline™ Supplied Air Respirator

- Type C positive pressure respirator
- Ideal for use in industrial and construction related work
- Use where extended wear times are needed in environments that are not immediately dangerous to life or health (non-IDLH)
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Utilizes the AV-2000 facepiece advantage to reduce training, fit test and inventory costs
- Available for use with Hansen, Schrader, Hansen HK and Foster airline hoses
- E-Z Flo Modulair™ regulator allows for personal issue regulators that can also be used with the Industrial SCBA (ISCBA™) and Ska-Pak Plus respirators

804386-19 E-Z Airline Supplied Air Respirator **910.91** EA
Nylon Harness, E-Z Flo Regulator, w/Modulair,
Hansen Fitting, AV-2000 Facepiece, Polyester Harness

SCBA

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Air-Pak 75



Air-Pak® 75 SCBA

- 2013 Edition NFPA 1981/1982 Compliant
- Uses the AV-3000 HT facepiece
- 33% End-of-Service Time Indicator (EoSTI)
- Integrated carrying handles
- Buddy indicators lights
- Drag Rescue Loop (DRL) for rescuing downed firefighters
- Angled mechanical gauge with edge lighting
- Simplified central power management system with a single battery module
- Streamlined backframe for improved hose management and user comfort
- Made in the USA

Call for Configurations



Air-Pak® X3 SCBA, 2013 Compliant

- The most trusted, durable and easy-to-use SCBA in the fire service
- Improved comfort through new shoulder strap designs, better weight management, and improved hose and wire management
- Fire ground communications are enhanced with the introduction of the AV-3000 HT facepiece, EPIC 3 Communications, a new "external" HUD and optimally positioned "buddy" lights
- Can be ordered with either a CGA cylinder connection or a Snap-Change cylinder connection
- Available in 2.2, 4.5, or 5.5 cylinder pressures
- "External" HUD for easy air status updates
- Dual redundant pressure reducer
- Vibralert tactile alarm
- Reduced cost of ownership
- Industry's best warranty
- Must purchase the AV-3000 HT facepiece to maintain NIOSH and NFPA approvals
- Made in the USA

Call for Configurations



Air-Pak X3



AV-3000 HT Full Face Respirator

- Designed to meet the requirements of the 2013 Edition standard for high heat and flame (Submitted for approval)
- Proprietary lens and bezel material for improved thermal durability
- High visibility inhalation valves for ease of inspection
- Improved voice intelligibility with or without communication systems attached
- Based on the fire proven AV-3000 SureSeal platform
- Maintains the SureSeal system that flexes with every move to provide excellent fit and comfort
- Compatible for current Scott 2002 and 2007 NFPA SCBA users
- ANSI Z87.1-2010 impact rating

201215-01	AV-3000 HT Facepiece with Kevlar, Small.....	414.05	EA
201215-02	AV-3000 HT Facepiece with Kevlar, Medium.....	414.05	EA
201215-03	AV-3000 HT Facepiece with Kevlar, Large.....	414.05	EA



AV-3000 HT



EPIC 3 Communications

- Provides robust person-to-person communications when using all Scott-Air Pak SCBA, air-supplied and air purifying respirators with the AV series of facepieces
- Generates stronger, clearer voice transmission by using a custom speaker
- Industry-leading battery life of over 50 hours

Call for Configurations

EPIC 3



Air-Pak® 75i™ SCBA

- NIOSH-approved SCBA designed with durability, dependability and user-focus in mind
- Features Scott's unique dual-redundant pressure reducer coupled with the innovative and patented Scott Vibralert end-of-service indicator to provide dependable, peace-of-mind protection even in the most demanding industrial applications
- Streamlined back-frame provides a comfortable fit with a lower profile
- Design allows for greater freedom of movement to SCBA users in industrial protective clothing during even the most rigorous on-the-job activities
- Top-down convertibility
- An enhanced latching system with a durable para-aramid fabric band allows for quick and efficient cylinder changes
- NIOSH-approved for use in non-fire related, IDLH environments

Call for Configurations



Air-Pak 75i

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



804840-01



804101-01

SCOTT SAFETY Carbon Cylinders

- Built around DOT specifications and have a working pressure of 2216, 4500 or 5500 psi
- Lightweight, composite cylinder consisting of an aluminum alloy inner shell, with a total overwrap of carbon fiber, fiberglass and an epoxy resin
- Rated for 30, 45, 60 or 75 minutes in duration
- Hydrostatic testing to be performed every 5 years
- 15-year life expectancy

804840-01	Carbon Cylinder, 30 Minute, 2216 PSI, with Valve	1,277.64	EA
804721-01	Carbon Cylinder, 30 Minute, 4500 PSI, with Valve	1,148.69	EA
804722-01	Carbon Cylinder, 45 Minute, 4500 PSI, with Valve	1,561.56	EA
804723-01	Carbon Cylinder, 60 Minute, 4500 PSI, with Valve	1,750.84	EA
10009672	Carbon Cylinder, 60 Minute, 4500 PSI, No Valve	1,573.39	EA

SCOTT SAFETY Aluminum Cylinders

- Built around the DOT specifications and has a working pressure of 2216 psig
- Rated for 30 minutes in duration
- Free gas capacity of 45 SCF
- Hydrostatic testing to be performed every 5 years
- Unlimited life expectancy

804101-01	Aluminum Cylinder, 30 Minute, 2216 PSI, w/Valve	721.63	EA
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SCOTT SAFETY Ska-Pak® Supplied Air Respirator

- Combination escape SCBA and supplied air respirator
- Emergency respiratory protection
- Can be used for a variety of industrial applications
- Designed for use in IDLH environments
- Various lengths of Scott supplied air hose can be used
- When used in conjunction with the escape cylinder, users are provided with the mobility they need to connect and disconnect from remote air sources while safely moving from work station to work station
- EZ Flo regulator will provide peak flows of up to 500 standard liters of air per minute

SAR223040211001	Ska-Pak Supplied Air Respirator	1,543.81	EA
802200-01	Ska-Pak Polypropylene Harness and and Waist Belt Assembly	203.47	EA



Ska-Pak®

Ska-Pak® AT



Ska-Pak® AT Automatic Transfer Supplied Air Respirator

- Automatic, hands-free transfer from external air source to cylinder in the event of primary air source interruption
- Personal, tactile Vibralert alarm to alert users of transfer to cylinder air
- "Onboard" cylinder low pressure indicator for ultimate safety and awareness
- E-Z Klip cylinder retention system for quick and easy cylinder changes
- Three harness styles:
 - A padded Polypropylene harness – chemically-resistant and lightweight
 - A padded Kevlar harness – ideal in high heat environments or when there is potential for sparking
 - An integrated full-body harness – ideal for confined space applications

Call for Configurations and Pricing

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Wise Safety Testing & Repair Services



Our service centers underscore our commitment to customer satisfaction. Instruments and other items require regular maintenance for reliable operation. To offer improved service, we established field service, mobile service and in-house repair facilities complete with all the necessary diagnostic equipment. Our experienced service staff will keep your instruments and breathing air equipment functioning correctly longer. We are capable of handling a customer's needs from specialized calibration kits to board level repair and SCBA rebuilds. With our stock of vital parts, and experienced factory trained technicians, downtime is kept to a minimum. We maintain a repair history of every item that comes through our repair system. Each customer receives a detailed printout of repairs and parts used with their returned product.

Instrument Service

- Air Sampler Maintenance
- Sensor Replacement
- Circuit Board Repairs
- Noise Instrument Calibration

Testing Services

- Respiratory Testing & Cleaning
- Respiratory Fit Testing — PortaCount®
- Level A Suit Pressure Testing (required annually or after each use)
- SCBA Function Test and Repair
- Air Quality Tests

Respiratory Mobile Service

Companies with large inventory of SCBA's and instruments are often reluctant to send equipment away for service. They fear having an emergency without enough equipment to respond. By bringing our truck or trailer to your location, your equipment is available should a need arise. Call for availability.



Respiratory Cleaning

Half Face (any Manufacturer).....	8.00 EA
Full Face (any Manufacturer)	15.00 EA
PAPR-Full Face, Helmet or Visor.....	25.00 EA

Respirators are cleaned, disinfected, and deodorized with an OSHA, ANSI and CSA approved formula and then packaged in individual sterile bags. Price includes inspection for broken or damaged parts prior to cleaning. Replacement parts and labor are extra.

Cylinder Filling

2216 PSI SCBA Cylinder	8.00 EA
3000 PSI SCBA Cylinder.....	9.00 EA
4500 PSI SCBA Cylinder	10.00 EA
300 Cubic Foot Cylinder.....	35.00 EA
444 Cubic Foot Cylinder.....	35.00 EA

Other Services

Hydrostatic Test-SCBA	30.00 EA
Cascade Cylinder	75.00 EA
SCBA Functional Test.....	45.00 EA
Level A Suits Testing	60.00 EA
Air Quality Testing	120.00 EA

Any necessary parts or repairs extra

Quantitative Fit Testing

On-Site Quantitative Fit Test	35.00 EA
In-House Quantitative Fit Test	25.00 EA

Contract Rates Available



Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



2009164

**ELSA® Emergency Escape Breathing Device**

- 5-, 10-, and 15-minute duration constant flow emergency escape breathing device
- 5-, 10-, and 15-minute units provide air at 40 lpm nominal flow
- 5-minute high flow unit provides air at 75 lpm nominal flow for protection at stressed breathing rates
- Rechargeable aluminum cylinder
- Pressure gauge on cylinder valve verifies cylinder pressure at a glance
- Elastomeric neck seal allows for easy donning, proper neck fit and repeated usage, no fit-testing required
- Clear polyurethane hood provides 360° visibility
- Easily detachable hood for cleaning and replacement
- Safety orange PVC coated polyester bag is easy to maintain and resists aging
- Can be worn on shoulder or neck
- Donning instructions printed on pouch
- ELSA 10-minute and 15-minute EE BD meets SO LAS Chapter II -2, Regulation 13

2009164 ELSA® 5 Minute Escape Device **.567.84** EA

2009165 ELSA® 10 Minute Escape Device **.697.97** EA

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing**Honeywell Survivair® Puma™ SCBA (NIOSH)**

- Uses a hood to accommodate street glasses or facial shapes that would be problematic for a conventional facepiece
- Approved for entry into IDLH atmospheres
- Must not be used for firefighting or in the presence of high heat or direct flame
- Puma hood with medium nose cup
- Plain whistle alarm
- 4500 psig 30-minute carbon cylinder without locking collar
- SAR attachment with Hansen couplings
- Carrying case
- Additional configurations available
- NIOSH 42 CFR Part 84

476281 Standard Industrial Puma SCBA w/SAR, High Pressure, 30-Minute **.3,376.75** EA

NOTE: Sperian is now Honeywell



Puma

Honeywell Survivair® Cougar™ SCBA (NIOSH)

- Meets the demands of industrial users who want the finest respiratory protection against environments that are Immediately Dangerous to Life or Health (IDLH) without the firefighting features of an NFPA compliant SCBA
- TwentyTwenty Plus 5-pt. silicone headstrap or Kevlar mesh headnet option
- Second Stage Air Klic fastening system for first breath on breathing
- Mighty-Light® backpack is lightweight, easy to use, and comfortable
- Choice of 3 low air alarms: bell, plain whistle, or warbling whistle
- Supplied air attachment option allows air to be supplied from a remote source
- Clear and audible communication for noisy environments that includes voice amp and hard wired radio systems
- Configurable with added options such as buddy breather or heads-up-display

888888 Low Pressure, 30-Minute Survivair® Cougar SCBA **.2,046.59** EA

2216 psig, Bell Alarm, Aluminum Cylinder, Medium Black Facepiece, Medium Nose Cup, Silicone Headstrap

555555 High Pressure, 60-Minute Survivair® Cougar SCBA **.3,123.12** EA

4500 psig 60-Minute Carbon Cylinder without Locking Collar, TwentyTwenty Plus Medium Facepiece, Bell Alarm

483121 Low Pressure, 30-Minute Survivair® Cougar SCBA with SAR **.3,033.68** EA

2216 psig 30-Minute Carbon Cylinder without Locking Collar, TwentyTwenty Plus Medium Facepiece, Bell Alarm, SAR Attachment with Hansen Couplings, Carrying Case

486121 High Pressure, 30-Minute Survivair® Cougar SCBA with SAR **.3,033.68** EA

4500 psig 30-Minute Carbon Cylinder without Locking Collar, TwentyTwenty Plus Medium Facepiece, Bell Alarm, SAR Attachment with Hansen Couplings, carrying Case

NOTE: Sperian is now Honeywell



Cougar



Dräger PAS Colt Emergency Escape Respirator

- Positive pressure, hip mounted compressed air breathing apparatus for emergency escape or short duration operation
- Supplied Airline Respirator (Combination Pressure Demand, Type "C") with a 5 or 10-minute self-contained air cylinder for emergency use
- NIOSH approved for entry and escape, and may be used in the supplied air mode up to 300 feet or 12 hose length sections from the air source, whichever is greater
- Very latest harness design and materials, accompanied by lightweight cylinders, make wearing the ergonomically designed PAS Colt stable and comfortable
- Can be used effectively in applications and environments ranging from chemical spills and decontamination operations to routine maintenance tasks

4057538	Installed Colt LP SAR Alarm, Hansen Brass	302.28	EA
4057539	COLT 5 Min 2216 psi Work Unit with Mask Hansen Brass	1,805.03	EA
4057540	COLT 5 Min 2216 psi Work Unit w/o Mask Hansen Brass	1,497.80	EA
4057541	COLT 10 Min 3000 psi AL Work Unit with Mask Hansen Brass	2,084.42	EA
4057542	COLT 10 Min 3000 psi AL Work Unit w/o Mask Hansen Brass	1,777.19	EA



PAS Colt

Dräger PSS® 3000 SCBA

- Ideal for use in industrial situations
- Available with flame-retardant materials for emergency response
- Easy assembly and disassembly for reduced downtime
- Strong, durable harness materials and a contoured carbon composite frame
- Uses the same pneumatics as class leading PSS 7000
- Reduced weight for improved worker comfort
- No electronics
- Compatible with Dräger Panorama Nova and FPS 7000 Full Face Masks

4046196	PSS 3000 SCBA NIOSH 4500 psi	Call
4046195	PSS 3000 SCBA NIOSH 2216 psi	Call



4046196



Dräger PAS® Lite SCBA

- Simple, easy to use and maintain self-contained breathing apparatus
- Easy assembly and disassembly, as well as non-absorbent, chemical-resistant materials make cleaning and maintaining the PAS Lite a snap
- Strong, durable harness materials and carbon composite space frame and the same pneumatics as found in professional fire fighting breathing apparatus ensure reliable operation
- Carbon composite space-frame and non-metallic buckles to decrease the weight the wearer must carry
- Minimized cost of ownership includes no electronics
- Compatible with Dräger Panorama Nova and FPS 7000 Full Face Masks

4046190	PAS Lite with Integrated Lung Demand Valve, 2216 psi ...	Call
4046191	PAS Lite with Integrated Lung Demand Valve, 4500 psi ...	Call



4046190

Dräger ProAir™ Evolution SCBA

- Dräger developed the ProAir™ Evolution exclusively for industrial applications
- Working with experts in the field, Dräger combined ergonomic designs with high-tech composite materials for exceptional strength, durability, and reliability
- Ergonomically designed backplate is made from chemical and impact resistant fiber composite
- Easy-adjust strap holds any size cylinder
- Low-air warning whistle and easy-to-read pressure gauge with fluorescent markings
- Lifetime limited warranty
- NIOSH/MSHA approved

4055399	2216 psi Aluminum, 30 minute	2,048.53	EA
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Additional Configurations Available



ProAir

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



AirHawk II Selection Matrix

AirHawk II
Air Mask

The Safety Company

AirHawk® II Air Mask

- A pressure-demand apparatus designed to maintain a slight positive air pressure inside the facepiece during inhalation and exhalation
- Positive pressure helps to prevent contaminants from seeping in and around the facepiece, even if small breaks in the face-to-facepiece seal should occur
- Built from six major components: facepiece, carrier and harness assembly, cylinder, first-stage regulator, mask-mounted regulator, and End-of-Service-Time-Indicator (EOSTI)

Call for Configurations and Pricing

SCBA Type	Carrier/Harness Assembly	Lumbar Pad/Rescue Belt †	Cylinder	MMR Regulator Type	Air-Line Options	Emergency Breathing System	Facepiece	Nosecup	Head Harness	Communications	Gauge/Integrated PASS	Case
A2L 2216 AirHawk II Air Mask	A AirFrame, Nylon Harness, Fabric Band, Plastic Buckle, Double Pull	0 None	0 None	A FireHawk PTC, single hose, solid cover	0 None	0 None	A None	0 None	0 None	A None	A Pressure Gauge	0 None
	B AirFrame, Nylon Harness, Fabric Band, Plastic Buckle, Double Pull, W/Chest Strap	1 Shoulder Pad	1 3AL Aluminum	B FireHawk PTC, QC, solid cover	1 Snap-Tite, Aluminum	1 Quick-Fill Shoulder Mounted	B Ultra Elite, Hycar, Small	1 Medium	1 Rubber, less neckstrap	B Clear Command Ready	B ICM Tx with heat sensor	1 Hard Case
	C AirFrame, Nylon Harness, Steel Band, Plastic Buckle, Double Pull	2 Standard Lumbar Pad	2 Hoop-Wound	C FireHawk STC, QC, solid cover	2 Hansen SST	2 ExtendAire (EBS) with Dual Quick Connect	C Ultra Elite, Hycar, Medium	2 Large	2 Net, less neckstrap	C Amp	C ICM Tx without heat sensor	2 Soft Case
	D AirFrame, Nylon Harness, Steel Band, Plastic Buckle, Double Pull	3 Shoulder & Standard Lumbar Pad	3 30' Carbon	D FireHawk STC, QC, solid cover	3 Hansen Brass	3 Shoulder Mounted Quick Fill & ExtendAire (EBS) with Dual Quick Connect	D Ultra Elite, Hycar, Large		3 Rubber, with neckstrap	D Amp, RI	D ICM TxR with heat sensor	
	E AirFrame, Kevlar Harness, Fabric Band, Plastic Buckle, Double Pull	4 Swivelling Lumbar Pad	4 3AL Aluminum Less air	E FireHawk STC, QC, solid cover	4 Foster Steel		E Ultra Elite, Silicone, Small		4 Cloth, with neckstrap	Communication s not compatible with Advantage 4000 Facepiece		
	F AirFrame, Kevlar Harness, Steel Band, Plastic Buckle, Double Pull, W/Chest Strap	5 Shoulder & Swivelling Lumbar Pad	5 Hoop-Wound, less air	F FireHawk PTC, threaded hose, solid cover	5 Snap-Tite Locking Aluminum		F Ultra Elite, Silicone, Medium					E ICM TxR without heat sensor
	G AirFrame, Kevlar Harness, Steel Band, Plastic Buckle, Double Pull	A Rescue Belt, Standard, 50 Ft. Rope	6 30' Carbon, less air	G FireHawk PTC, threaded hose, solid cover	6 Foster SST		G Ultra Elite, Silicone, Large	Nosecup standard with Advantage 4000 Facepiece	Neckstrap not available with Advantage 4000 Facepiece		F Pressure Gauge with HUD	
	H AirFrame, Kevlar Harness, Steel Band, Plastic Buckle, Double Pull, W/Chest Strap	B Rescue Belt, Standard, 75 Ft. Rope		H FireHawk, STC, threaded hose, solid cover	Cannot use Air-Line Option if Rescue Belt is chosen.		H Advantage 4000, Hycar, Small				G ICM TX with heat sensor with HUD	
	I AirFrame, Kevlar Harness, Steel Band, Plastic Buckle, Double Pull, W/Chest Strap	C Rescue Belt, Long, 50 Ft. Rope					I Advantage 4000, Hycar, Medium				H ICM TX without heat sensor with HUD	
	J AirFrame, Kevlar Harness, Steel Band, Plastic Buckle, Double Pull, W/Chest Strap	D Rescue Belt, Long, 75 Ft. Rope					J Advantage 4000, Silicone, Small				J ICM TxR with heat sensor with HUD	
A2H 4500 AirHawk II Air Mask	K AirFrame, Reflective Kevlar Harness, Steel Band, Metal Buckle, Single Pull	E Rescue Belt, Swivelling, Standard, 50 Ft. Rope	0 None	FireHawk slide regulators not compatible with Advantage 4000 Facepieces			K Advantage 4000, Silicone, Medium				K ICM TxR without heat sensor with HUD	
	L AirFrame, Reflective Kevlar Harness, Steel Band, Metal Buckle, Double Pull	F Rescue Belt, Swivelling, Long, 50 Ft. Rope	1 30' Carbon				L Advantage 4000, Silicone, Large				L HUD Only	
	M AirFrame, Reflective Kevlar Harness, Steel Band, Metal Buckle, Double Pull, W/Chest Strap	G Rescue Belt, Swivelling, Long, 75 Ft. Rope	2 45' Carbon				M Advantage 4000, Silicone, Large					
		H Rescue Belt, Swivelling, Long, 75 Ft. Rope	3 45' Carbon, low profile				N Advantage 4000, Silicone, Large					
		J Rescue Belt, Mid-Size, 50 Ft. Rope	4 60' Carbon									
		K Rescue Belt, Mid-Size, 75 Ft. Rope	5 30' Carbon, less air									
		L Rescue Belt, Mid-Size, 75 Ft. Rope	6 45' Carbon, less air									
		M Rescue Belt, Swivelling, Mid-Size, 50 Ft. Rope	7 45' Carbon, low profile, less air									
			8 60' Carbon, less air									

Options J and L can only be chosen if a rescue belt option is selected.

Part Number



MSA Family of SCBAs

- A complete family of SCBA for use in a variety of different applications
- **"FireHawk"** is the NFPA-compliant air mask used by firefighters
- **"AirHawk"** is the industrial air mask
- The third member, a tactical air mask used by law enforcement, is the **"BlackHawk"** (See Domestic Preparedness Section of catalog)
- All three of these SCBA share many of the same features and can be ordered using the MSA Assemble-to-Order (ATO) System
- Instead of only being able to choose from a few assemblies, the ATO system allows for custom made assemblies based on exactly what options are desired
- MSA's air mask family of SCBA offers a range of optional features to further enhance the equipment
- A dual-purpose manifold can be purchased allowing the user to work for a long period of time while connected to an airline and then easily switch to SCBA mode for more mobility
- For emergency breathing support, the FireHawk and BlackHawk air masks can be customized with MSA's patented Quick-Fill system.
- The Quick-Fill connection can also be used to rapidly refill cylinders

MSA's Assemble-To-order System (ATO) will make ordering the right mask easier and faster than ever. Instead of choosing from a handful of complete air mask assemblies, users can order a custom-made air mask with every option exactly as desired including cylinders, harnesses, and many other options. Contact your sales representative for complete details.



FireHawk® M7 Air Mask

- The latest MSA SCBA designed for use in firefighting
- NIOSH approved and fully compliant with NFPA-1981, 2002 Edition
- Gives you more safety and ergonomic features than any other SCBA on the market today
- Air mask uses the highly successful FireHawk Mask-Mounted Regulator and is available in low-pressure (2216 psig or 3000 psig) and high-pressure (4500 psig) versions
- Using the MSA ATO system, the FireHawk Air Mask can be ordered with any combination of options to assist firefighters while keeping them safe and comfortable

Call for Configurations and Pricing



FireHawk M7 Air Mask Ordering Selection Matrix (NFPA 1981 and 1982 - 2007 edition compliant, NIOSH 42 CFR Part 84 CBRN certified)

Air Mask Pressure	Carrier/Harness Assembly	Lumbar Pad/Rescue Belt	Cylinder	MMR Type	Emergency Breathing Support	Facepiece	Nosecup	Head Harness	Electronic Communications	Integrated PASS/Telemetry	Case
L 2216	A Single Pull without chest strap	0 None	0 None	A CBRN Firehawk STC, threaded	0 None	A None	0 None	0 None	A None	A PASS with thermal alarm activated	0 None
	B Single Pull with chest strap	1 Swiveling Lumbar Pad	1 3AL Aluminum with air	B CBRN Firehawk STC, QC	1 Quick-Fill	B Hycar, Small	1 Medium	1 SpeedD-On less neck strap	B Clear-Command Ready with bracket	B PASS without thermal alarm activated	1 Hard Case
	C Double Pull without chest strap	2 Rescue Belt - Standard, 50"	2 Hoop Wrapped with air	C CBRN Firehawk PTC, threaded	2 ExtendAir	C Hycar, Medium	2 Large	2 SpeedD-On less neck strap	C Clear-Command Amp	C PASS, telemetry and thermal alarm	2 Soft Case
	D Double Pull with chest strap	3 Rescue Belt - Mid-Size, 50"	3 30' Carbon with air	D CBRN Firehawk PTC, QC	3 Quick-Fill and ExtendAir	D Hycar, Large			D Clear-Command Amp/RI	D PASS, telemetry without thermal alarm	
M 3000		4 Rescue Belt - Long, 50"	4 3AL Aluminum less air								
		5 Rescue Belt - Standard, 75"	5 Hoop Wrapped less air								
		6 Rescue Belt - Mid-Size, 75"	6 30' Carbon less air								
		7 Rescue Belt - Long, 75"	7 30+ Carbon with air								
H 4500		8 Rescue Belt - Long, 75"	8 30+ Carbon less air								
	Options A & B can only be chosen if a rescue belt is selected.										
		If choosing a rescue belt, the carrier/harness assembly must be a single pull (options A or B).									
			0 None								
			1 30' Carbon with air								
			2 45' Carbon with air								
			3 45' Carbon Low-Profile with air								
			4 60' Carbon with air								
			5 30' Carbon less Air								
			6 45' Carbon less Air								
			7 45' Carbon Low-Profile less Air								
			8 60' Carbon less Air								

A-M7

Part Number

Quantity

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



STORAGE



Wall Cases

- Protects respirators against damaging plant and window environments
- Made of corrosion resistant ABS with ultraviolet inhibitors
- Nonmetallic hinges and latches prevent rust while a rubber door seals equipment from dust and moisture
- The Deluxe case comes with a shelf and single SCBA cylinder bracket
- The Standard case has the same capacity as the Deluxe without a shelf or bracket

4100 WALLCASE	Deluxe SCBA Wall Case	Exterior Dimensions 20" W x 13" D x 32.5" H.	354.90 EA
4101	Standard SCBA Wall Case	20" W x 13" D x 32.5" H.	300.30 EA



**4100
WALLCASE**



Hi-Viz Heavy Duty Single SCBA Wall Case

- Designed for a single SCBA, this low profile wall mounted case provides protection from dust, moisture and damaging plant environments
- Roto-Molded material makes this case lightweight yet extremely rugged
- Hi-Viz safety yellow or green color makes the case easy to spot in the work environment
- Two viewing windows allow easy visibility of the SCBA gauges and internal bracket and straps keep the SCBA secure
- Comes standard with universal cylinder bracket
- Can be mounted in a corner to reduce profile
- Recyclable

4150 ALG	Hi-Viz Green Heavy Duty Single SCBA Wall Case	409.50 EA
4125	Hi-Viz Yellow Heavy Duty Single SCBA Wall Case	409.50 EA



4150 ALG



4350



Hi-Viz Heavy Duty Dual SCBA Wall Case

- Built to store two SCBA units, this low profile, Hi-Viz yellow or green wall mounted case is rugged yet lightweight
- Simple, fast installation with two universal wall brackets
- Wall case is also recyclable and built from linear low density polyethylene
- Four viewing windows on each side allow easy visibility of the SCBA gauges
- Cylinder brackets and straps support the entire weight of the SCBA's
- Recyclable

4350	Hi-Viz Green Heavy Duty Dual SCBA Wall Case	637.00 EA
4325	Hi-Viz Yellow Heavy Duty Dual SCBA Wall Case	637.00 EA



Respirator Storage Bags

- Reusable storage bags keep equipment contaminant free
- Large 14" x 16" transparent bags with zipper
- Made of tough 10 mil. poly to last longer
- Holds half or full face masks
- Cleaning instructions are printed on bag
- Respirator NOT included

2000	Respirator Storage Bag	5.00 EA
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2000



NORTH

by Honeywell

Respirator Cleaning Wipes

- Convenient, individually sealed pads removes perspiration, and body oils from respirators between regularly scheduled cleanings
- 70% isopropyl alcohol refresh the respirators to improve worker acceptance
- Wall mountable dispenser box
- 100 per dispenser box

7003 Cleaning Wipes **28.81** BX



7003



ST100DN



Alcohol-Free Respirator Towelettes

- For rubber or latex face and mouth pieces, respirators, etc.
- Avoids "drying-out" associated with alcohol based cleaners
- 5 inch x 8 inch individually wrapped towelettes
- 100 towelettes per dispenser

ST100DN Alcohol-Free Respirator Towelettes 100 per Box **69.10** CS

ALLEGRO

Respirator Cleaning Pads

- Large 5" x 8" individually foil-packaged towelettes contain 70% Isopropyl (item 1001)
- Designed specifically for rubber respirator facepieces and other personal safety equipment
- Box is designed as a wall mounted dispenser, or can be wall mounted using the box holder
- 100 towelettes per box

1001 Respirator Cleaning Pads with Alcohol **13.10** BX
3001 Respirator Cleaning Pads without Alcohol **13.10** BX



1001/3001

3M



504

3M™ 504 Respirator Cleaning Wipes

- Alcohol free
- Individually wrapped
- Pleasant fragrance
- Oversized 8" x 11" towelettes clean up to a full facepiece
- Dispenser box
- Multilingual packaging

504 Cleaning Wipes 100/dispenser box **54.47** BX

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



CLEANING / FIT TESTING



1025



Respirator Cleaning Wipes

1025 Respiratory Cleaning Wipes9.10 BX



The Safety Company

Confidence Plus® Germicidal Cleaner

- Mix with warm water for a germicidal cleaner that is effective against various micro-organisms including immunodeficiency virus Type 1 (HIV-1) (associated with AIDS)
- EPA approved for use on safety equipment

10009971 32 oz. bottle Cleaner39.18 EA



10009971

FIT TESTING

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



Quantitative Fit Test Adapter Assembly

- Scott's probed adapter assemblies permit quantitative fit testing with all full facepieces and half-facepieces
- Allow individuals to be fit-tested with their own facepiece
- Simplify annual fit-testing
- Cost-effective solution to regulations which require fit testing of all tight-fitting facepieces
- Simple and easy to use
- Ideal personal hygiene solution for full facepiece testing
- Compatible with TSI® PortaCount® Plus

803930-02 Fit-Test Cartridge Adapter Assembly114.75 EA
Includes 40mm cartridge adapter and probed fit test adapter with one 40mm filter



803930-02



See page 141 for a complete list of our fit testing services.

Wise Safety & Environmental
Products & Services for a Safer Workplace





3M™ Qualitative Fit Test Apparatus

- A simple, direct way to economically meet OSHA qualitative fit testing requirements
- Quickly test the face-to-respirator seal of any particulate respirator or gas/vapor respirator filter with a particle prefilter
- FT-20 Training Kit includes all FT-10 materials, training video, respirator fitting posters and Administrative Respiratory Protection Guide in durable case

FT-10	Fit Test Apparatus Kit, Sweet Solution	1/cs	.....	311.29	CS
FT-11	Sensitivity Solution		.....	20.94	BT
FT-12	Fit Test Solution		.....	20.94	BT
FT-14	Test Hood	2/pkg	.....	53.19	PK
FT-20	Fit Test and Training Kit		.....	652.10	EA
FT-30	Fit Test Apparatus Kit, Bitter Solution		.....	311.29	CS
FT-31	Sensitivity Solution	6/cs	.....	125.70	CS
FT-32	Fit Test Solution	6/cs	.....	125.70	CS

⚠ See Warning on Page 80



FT-20



PORTACOUNT^{PRO} Respirator Fit Tester*

The PORTACOUNT Pro Respirator Fit Tester eliminates the guesswork associated with tedious and error-prone qualitative fit test methods.

- No other fit tester can quantitatively fit test so many types of respirators — gas masks, SCBAs, respirators, even disposables
- Computes respirator fit factor using microscopic particles in ambient air
- Use with external computer to generate reports and print fit test cards
- Measures fit factors greater than 10,000
- Stand alone operation
- Color touch screen lets you operate the instrument with a touch of your finger, a pen or stylus
- Optional mask sampling adapters allow fit testing with employee's own mask
- OSHA-compliant for all respirators, except N95
- Easy upgrade to Model 8038 with built-in N95 technology
- Optional Card Printer allows you to print employee fit test cards

8030	PortaCount Pro Respirator Fit Tester	.....	Call
8038	PortaCount Pro+ w/Built-In N95 Technology	.....	Call

* Can only be shipped to IA, KS, MN, MO, NE, ND and SD

Disposable

Half Mask/
Full Face

PAPR

Airline

SCBA

Storage

Cleaning

Fit
Testing



8030



by Honeywell

Quantitative Fit Test Adaptor

- North Quantitative Fit Test Adaptor, when used with a Porta-Count quantitative fit test apparatus, enables measurement of respirator fit on the actual respirators the workers will wear on the job
- Unit threads onto cartridge connector
- Replacement fresh air tubes and suction cups are available for sanitation purposes

770021	Quantitative Fit Test Adaptor	100.82	EA
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770021



Respirator Fit Check Ampules

- Provides a fast, safe and easy method to perform qualitative respirator fit check
- When activated, the ampules give off a non-irritating odor of banana oil (Iso Amyl Acetate)
- If banana odor is detected by the wearer, the respirator must be adjusted or replaced
- 10 ampules per box

0201	Respirator Fit Check Ampules	7.55	BX
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0201