

US&C RESPIRATORY PROTECTION CATALOG

Helping protect workers when
and where they need it most



Honeywell

NOT ALL PPE IS CREATED EQUAL

Honeywell PPE offers a full range of respiratory solutions, designed to help protect your workers when and where they need it most.

With world-class comfort, fit, and reliability to keep workers safe and productive, and with training and educational material to help workers make safer choices on their own, Honeywell provides protection for every breath you take.

There are many resources to help you select the right mask for your application. For more information and guidance, visit the Honeywell website at sps.honeywell.com or email us at hsptechsupport@honeywell.com.



TABLE OF CONTENTS**Table of Contents:**

04	Respiratory Selection Guide
06	Disposable Respirators
10	Reusable Air Purifying Respirators
14	N-Series Cartridges and Filters
16	Loose-Fitting Head Covers and Hoods
18	Powered Air Purifying Respirators (PAPR)
20	Continuous Flow Supplied Air Respirators (CF-SAR)
22	Hoses and Quick-Disconnect Assemblies
23	Ambient Air Pumps and Kits (CF-SAR)
23	Air Supply Systems
24	Pressure Demand Supplied Air Respirators (PD-SAR)
26	Escape Solutions
27	Air-Fed Suits
28	Fit Testing
29	Medical Evaluation
29	Accessories
31	Establishing a Respiratory Program



WARNING! Honeywell Respiratory PPE should only be used in conjunction with the manufacturer's Operating and Maintenance User Instructions. Failure to follow such instructions could result in serious injury, illness or fatality.

RESPIRATORY SELECTION GUIDE



OSHA/CSA REQUIREMENT	HONEYWELL PPE SOLUTION
OSHA/CSA Maximum Concentration: Under the PEL/Nuisance Level	
No respirator required	Nuisance Disposable Dust Mask
OSHA/CSA Maximum Concentration: Exposures up to 10 times the PEL	
Disposable Filtering Facepieces	DC300 Series Molded Cup Particulate N95 Respirators DF300 Flatfold Particulate N95 Respirators SAF-T-FIT Plus N1105 - N95 protection SAF-T-FIT Plus N1115 - N95 protection SAF-T-FIT Plus N1125 - N95 protection SAF-T-FIT Plus N1125-OV - N95 protection & Nuisance OV odor relief SAF-T-FIT Plus N1125-AG - N95 protection & Odor relief from acid gas SAF-T-FIT Plus N1139 - N99 protection SAF-T-FIT Plus P1135 - P95 protection SAF-T-FIT Plus P1135-1 - P95 & Nuisance OV odor relief SAF-T-FIT Plus P1130 - P100 protection
Reusable Air Purifying Half Mask Respirators (APR)	HM500 Series Standard Half Mask HM500 Series Drop-Down Half Mask 5500 Series Half Mask and Convenience Packs 7700 Series Premium Silicone Half Mask RU8500 Series Half Mask with Speech Diaphragm RU8800 Series Half Mask 5400 Series Full Facepiece RU6500 Series Full Facepiece 7600 Series Full Facepiece
OSHA/CSA Maximum Concentration: Exposures up to 25 times the PEL	
Loose Fitting Facepiece/Headgear	Primair® 100 Series – PA101 with PA700 Series PAPR Primair® 100 Series – PA101 with CF1000 Series CF-SAR Primair® 900 Series – PA911 with PA700 Series PAPR Primair® 900 Series – PA921 with PA700 Series PAPR
OSHA/CSA Maximum Concentration: Exposures up to 50 times the PEL	
Reusable Air Purifying Half Mask Respirators (PAPR or CF-SAR)	5500 Series Half Mask with PA700 Series PAPR 7700 Series Premium Half Mask with PA700 Series PAPR RU8500 Series Half Mask with PA700 Series PAPR (select styles available) 5500 Series Half Mask with CF2000 Series CF-SAR 7700 Series Premium Half Mask with CF2000 Series CF-SAR RU8500 Series Half Mask with CF2000 Series CF-SAR (select styles available)
Reusable Air Purifying Full Facepiece Respirators (APR)*	5400 Series Full Facepiece – available with welding adapter 7600 Series Full Facepiece – available with welding adapter RU6500 Series Full Facepiece – available with 5-point headstrap and mesh headnet

*Must be quantitatively fit-tested for APF of 50

RESPIRATORY SELECTION GUIDE



PA101



PA911



PR501



CF2007



78005



7902

OSHA/CSA REQUIREMENT	HONEYWELL PPE SOLUTION
OSHA/CSA Maximum Concentration: Exposures up to 1000 times the PEL	
Reusable Air Purifying Full Facepiece Respirators (with PAPR or CF-SAR)	7600 Series Full Facepiece with PA700 Series PAPR – available with welding adapter RU6500 Series Full Facepiece with PA700 Series PAPR RU6500 Series Full Facepiece with PR500 Series Mask-Mounted PAPR 5400 Series Full Facepiece with PA700 Series PAPR – available with welding adapter 7600 Series Full Facepiece with CF2000 Series CF-SAR – available with welding adapter RU6500 Series Full Facepiece with CF2000 Series CF-SAR RU6500 Series Full Facepiece with CF4000 Mask-Mounted CF-SAR 5400 Series Full Facepiece with CF2000 Series CF-SAR – available with welding adapter CF7800 Series Full Facepiece (in CF-SAR mode)
Hoods (fit factor of 10,000)	Primair® 100 Series (excluding P/N PA101) with PA700 Series PAPR Primair® 100 Series (excluding P/N PA101) with CF1000 Series CF-SAR Primair® 900 Series – PA921DS with PA700 Series PAPR Primair® 900 Series – PA921DL with PA700 Series PAPR Primair® 900 Series – PA922 with PA700 Series PAPR Primair® 900 Series – PA923 with PA700 Series PAPR
Pressure Demand Supplied Air Respirators	Panther Pressure Demand SAR Non-Escape (Tight-Fitting Facepiece or Hood)
Pressure Demand Supplied Air Respirators with Escape**	Panther Pressure Demand SAR with Escape (Tight-Fitting Facepiece or Hood)
OSHA/CSA Maximum Concentration: Unknown Concentration	
Pressure Demand Supplied Air Respirators with Escape	Panther Pressure Demand SAR with Escape (Tight-Fitting Facepiece or Hood)
OSHA/CSA Maximum Concentration: Escape Only Solutions (non-IDLH)	
Mouthbit	7900 Series: 7904 (ammonia) and 7902 (chlorine)
CBRN Escape Hood	ER2000CBRN (CBRN CAP 2)
OSHA/CSA Maximum Concentration: Escape Only Solutions (IDLH)	
Emergency Breathing Apparatus (EBA)	ER5000 EBA – available with 5-Min, 10-Min, and 5-Min High Flow durations

**NIOSH/CSA – up to 10,000 times the PEL/OSHA Approved for IDLH Escape

DISPOSABLE RESPIRATORS

Common Use



APPLICATIONS	DC301	N1105	N1115	N1125	N1125-OV
Adhesives	●	●	●		●
Agriculture				●	●
Plowing	●	●	●		
Grain Production	●	●	●	●	
Pesticides (Low Vapor)				●	
Automotive / Marine					●
Sanding, Grinding, Cutting	●	●	●		
Fiberglass / Gel Coats	●	●	●	●	
Painting				●	●
Powder Coating					●
Medical / Health Care (Non Surgical)					●
Medical Office	●	●	●		
First Responder / EMS	●	●	●		
Pandemic Preparation	●	●	●	●	
Insulation					
Fiberglass Cutting & Installing					
Spray Insulation				●	●
Home Improvement				●	●
Sanding	●	●	●		
Cutting (Wood, Masonry, MDF, Dry Wall)	●	●	●	●	
Stripping Paint				●	
Painting (Water & Oil based)	●	●	●		●
Spray Painting	●	●	●		●
Mold Removal	●	●	●	●	●
Landscaping and Yard Maintenance	●	●	●	●	●
Household Dust and Sweeping	●	●	●	●	
Welding & Metal Fabrication				●	
Aluminum Production / Reduction					
Welding, Soldering, Brazing					
Welding (TIG & MIG) & Coated Metal					●
Metal Pouring					●
Plasma Cutting					●
Torch Cutting					●
Drilling, Sanding					●
Grinding					●
Wood Working					●
Sanding, Cutting, Drilling, Turning	●	●	●		●
Staining / Painting		●	●		
Miscellaneous				●	●
Degreasing				●	●
Dusty Operations w/o Chemicals Present	●	●	●		
Food Processing	●	●	●		
Brewery Operations				●	
Stone Quarrying	●	●	●	●	
Sanitary Waste					●
Textiles	●	●	●	●	●

DISPOSABLE RESPIRATORS


APPLICATIONS	N1125-AG	N1139	P1135	P1135 - 1	P1130	DF300
Adhesives	●	●	●			
Agriculture	●			●	●	●
Plowing						
Grain Production				●	●	●
Pesticides (Low Vapor)				●	●	●
Automotive / Marine	●	●	●	●	●	
Sanding, Grinding, Cutting						
Fiberglass / Gel Coats				●	●	●
Painting	●	●		●	●	
Powder Coating	●	●	●	●	●	
Medical / Health Care (Non Surgical)	●	●	●	●	●	
Medical Office						
First Responder / EMS						
Pandemic Preparation			●	●	●	●
Insulation					●	●
Fiberglass Cutting & Installing						
Spray Insulation	●	●	●	●	●	
Home Improvement	●	●	●	●	●	
Sanding						
Cutting (Wood, Masonry, MDF, Dry Wall)			●	●	●	
Stripping Paint			●	●	●	
Painting (Water & Oil based)			●	●	●	
Spray Painting	●	●	●	●	●	
Mold Removal	●	●	●	●	●	
Landscaping and Yard Maintenance	●	●	●	●	●	
Household Dust and Sweeping			●	●	●	●
Welding & Metal Fabrication			●	●	●	●
Aluminum Production / Reduction						
Welding, Soldering, Brazing						
Welding (TIG & MIG) & Coated Metal	●	●	●	●	●	
Metal Pouring	●	●	●	●	●	
Plasma Cutting	●	●	●	●	●	
Torch Cutting	●	●	●	●	●	
Drilling, Sanding	●	●	●	●	●	
Grinding	●	●	●	●	●	
Wood Working	●	●	●	●	●	
Sanding, Cutting, Drilling, Turning	●	●	●	●	●	
Staining / Painting						
Miscellaneous	●	●		●	●	●
Degreasing	●	●		●	●	
Dusty Operations w/o Chemicals Present						
Food Processing	●	●		●	●	
Brewery Operations			●	●	●	●
Stone Quarrying			●	●	●	
Sanitary Waste	●	●	●	●	●	
Textiles	●	●	●	●	●	

DISPOSABLE RESPIRATORS



DF300

DF300 Flatfold Cup Particulate Respirators

- Designed to fit most faces comfortably and accommodate the user's facial movements
- Multilayered absorption media with a smooth inner lining for added comfort
- Latex-free woven head straps are welded for a secure fit
- Concealed, adjustable nose clip and soft foam nose cushion provide a custom secure seal
- Humidity and moisture-resistant media repels moisture for a longer lasting respirator
- Reliable, durable design that lasts throughout the work day

SKU	DESCRIPTION	PACKAGING
DF300N95B	N95, flatfold mask	50/Box, 12 Box/Cs
DF300N95BX	N95, flatfold mask	20/Box, 18 Box/Cs



DC300



DC301

DC300 Series Molded Cup Particulate Respirators

- Exclusive design minimizes pressure points and fits comfortably on most faces
- Humidity and moisture-resistant media repels moisture for a longer lasting respirator
- Strong, rigid outer shell prevents masks from collapsing in high humidity
- Dual-welded head straps secure the respirator comfortably on the user's face
- Latex-free woven head straps reduce the possibility of breakage
- Available with and without a nose clip

SKU	DESCRIPTION	PACKAGING
DC300N95	N95, non-valved mask with welded cloth strap and without nose clip	20/Box, 10 Box/Cs
DC300N95B	N95, non-valved mask with welded cloth strap and without nose clip	200 Count
DC301N95BX	N95, non-valved mask with welded cloth strap and with nose clip	20/Box, 10 Box/Cs
DC301N95B	N95, non-valved mask with welded cloth strap and with nose clip	200 Count



DC365

DC365 Surgical N95 Respirators

- Fluid-resistant ASTM F1862 160 mmHG
- Flexible, light-weight construction conforms comfortably to the face and minimizes pressure points
- Durable, dual-welded straps are easy to don and doff and provide a secure, comfortable fit
- Dye-free and non-sensitizing
- Cup-shape with spacious breathing chamber and multi-layer absorption media for lower breathing resistance
- NIOSH 42 CFR84

SKU	DESCRIPTION	PACKAGING
DC365N95HC	N95, surgical mask	20/Box, 10 Box/Cs

DISPOSABLE RESPIRATORS



SAF-T-FIT® Plus Disposable Respirators

- Nose clip is color-coded for visible size recognition
- N95, N99, P95 or P100 protection to choose from
- Molded cup design and durable suspension straps
- Low breathing resistance
- Humidity-resistant filter media
- Latex free

STYLE	DESCRIPTION	SMALL	MED/LRG	X-LARGE	PACKAGING
N1105	N95 mask, economy	14110387	14110388	14110389	20/Box, 10 Box/Cs
N1115	N95 Boomerang, nose seal	14110390	14110391	14110392	20/Box, 10 Box/Cs
N1125	N95 Boomerang nose seal, exhalation valve	14110393	14110394	14110395	20/Box, 10 Box/Cs
N1125-OV	N95 Boomerang nose seal, exhalation valve, nuisance OV	14110396	14110397	14110398	10/Box, 10 Box/Cs
N1125-AG	N95 mask with valve, closed cell foam nose seal, acid gas odor relief	14110399	14110400	14110401	10/Box, 10 Box/Cs
N1139	N99 mask with valve, full seal, adjustable straps	14110402	14110403	14110404	10/Box, 10 Box/Cs
P1135	P95 mask with valve, full seal, adjustable straps		14110428	14110429	10/Box, 10 Box/Cs
P1135-1	P95 mask with valve, full seal, adjustable straps, organic vapors odor relief	14110401	14110430	14110431	10/Box, 10 Box/Cs
P1130	P100 mask with valve, full seal, adjustable straps	14110439	14110440	14110441	1/Box, 10 Box/Cs

Color-coded noseclip for size recognition



Nuisance Disposable Dust Mask

- Basic protection against non-toxic dust, pollen, mold and dander
- Adjustable nose bridge clip offers a secure fit
- Universal size fits most face shapes and sizes

SKU	DESCRIPTION	SIZE	PACKAGING
14110094CC	Molded cup, disposable, not NIOSH approved	One size	50/Box, 12 Box/Cs

REUSABLE AIR PURIFYING RESPIRATORS



HM501TL



HM502TL



5580P100

HM500 Series Half Mask

- Lighter than other similar masks with cartridges available on the market
- Softer material for better touch and seal with skin, for long-time use
- Advanced over-molding manufacturing and design made for intuitive assembly and disassembly
- Drop-down function replaces need to doff hardhat or earmuff for quick work break
- Suited for explosive working environments
- Easy cleaning and maintenance
- PPE compatible
- Maintain good field of view

SKU	DESCRIPTION	SIZE
Standard Mask		
HM501TS	HM500 elastomer threaded fixed	Small
HM501TM	HM500 elastomer threaded fixed	Medium
HM501TL	HM500 elastomer threaded fixed	Large
Drop-down Mask		
HM502TS	HM500 elastomer threaded fixed, drop-down	Small
HM502TM	HM500 elastomer threaded fixed, drop-down	Medium
HM502TL	M500 elastomer threaded fixed, drop-down	Large

5500 Series Half Mask and Convenience Packs

- Economical thermoplastic elastomer material doesn't sacrifice comfort
- Latex free, no need to be concerned with latex allergens
- NIOSH approved with PAPR and Supplied Air to offer flexibility in workplace
- Durable and easy to wipe clean

SKU	DESCRIPTION	SIZE
550030*	Dual flange thermoplastic elastomer half mask	Sm/Med/Lrg

*When ordering, add suffix S, M or L to the part number to indicate size.

REUSABLE AIR PURIFYING RESPIRATORS



770030

7700 Series Premium Silicone Half Mask

- Dual elasticity headstraps provide a secure and flexible fit
- Medical-grade silicone facepiece provides a soft, comfortable fit
- Wide contoured sealing area fits a wide variety of facial types
- Variable thickness in sealing area provides the optimal amount of seal on each area of the face for superior comfort without sacrificing fit
- NIOSH approved with Backpack Adapter, ideal for welding and painting
- NIOSH approved with PAPR and Supplied Air to offer flexibility in workplace

SKU	DESCRIPTION	SIZE
770030*	Soft, comfortable and durable silicone half mask	Sm/Med/Lrg

*When ordering, add suffix S, M or L to the part number to indicate size.



RU85001

RU85004

RU8500 Series Half Mask with Speech Diaphragm

- Features a speech diaphragm for better speech clarity
- Silicone facepiece provides workers with a comfortable fit for hours of use
- Optional filter covers for decontamination showers or spark guards (welding)
- Choice of exhalation valve cover: standard industrial or diverter for directing worker's exhaled breath down and away from the work area
- NIOSH approved as APR, PAPR, and CF-SAR

SKU	DESCRIPTION	SIZE
RU85001*	Industrial half mask with speech diaphragm, blue	Sm/Med/Lrg
RU85004*	Diverter half mask with speech diaphragm, blue	Sm/Med/Lrg

*When ordering, add suffix S, M or L to the part number to indicate size.



RU88001S

RU88001ML

RU8800 Series Half Mask

- Triple flange provides three sealing surfaces to fit most face sizes
- Soft and flexible silicone facepiece with pleats for a better seal
- Low placement of inhalation valves maximizes field of vision
- Wrap-around design contours to the user's face
- Headstrap assembly with wide cradle suspension evenly distributes weight
- NIOSH approved with Backpack Adapter, ideal for welding and painting

SKU	DESCRIPTION	SIZE
RU88001S	Triple flange silicone half mask, fits petite facial profiles	Sm
RU88001ML	Triple flange silicone half mask, fits broad/long facial profiles	Med/Lrg

REUSABLE AIR PURIFYING RESPIRATORS



14530001

Paint Spray Air Hood*

- Large interior cavity easily accommodates the use of a respirator in conjunction with the hood
- Disposable – no need to decontaminate
- Breathable cloth material and integrated visor for comfort

SKU	DESCRIPTION	SIZE	PACKAGING
14530001	Cotton twill paint spray hood with visor	One size	6/Case

*Not a NIOSH-certified respirator



54001



54001W

5400 Series Full Facepiece

- Wide sealing area fits more facial types
- Latex free, thermoplastic elastomer
- Wide polycarbonate lens meets ANSI requirements for high impact
- NIOSH approved with PAPR and Supplied Air for greater flexibility in the workplace

SKU	DESCRIPTION	SIZE
54001S	Elastomeric elastomer full facepiece w/4-point headstrap	Small
54001	Elastomeric elastomer full facepiece w/4-point headstrap	Med/Lrg
54001SW	Elastomeric elastomer full facepiece w/4-point headstrap and welding attachment	Small
54001W	Elastomeric elastomer full facepiece w/4-point headstrap and welding attachment	Med/Lrg
8419	Shroud, flame-resistant fabric for welding, covers head, neck and shoulders (fits over 760008ASW, 760008AW, 54001SW and 54001W)	Universal
FMBM10	Shade 10 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W)	2" x 4 1/4"
FMBM11	Shade 11 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W)	2" x 4 1/4"



RU65001



RU65002

RU6500 Series Full Facepiece

- Silicone facepiece and seal provide comfortable and secure fit
- Polycarbonate lens provides wide field of vision and meets ANSI requirements for high impact
- Wide viewing area provides distortion-free visibility and optical clarity
- Threaded cartridge connector secures cartridges and filters to avoid accidental disconnections
- NIOSH approved with PAPR and Supplied Air for greater flexibility in the workplace
- Available with 5-point headstrap or mesh headnet option
- Surrogate facepiece for the 252022, 33, 53 PD-SAR mask for one fit test from APR, PAPR, CF-SAR, and PD-SAR

SKU	DESCRIPTION	SIZE
RU65001*	Silicone full facepiece w/5-point headstrap	Sm/Med/Lrg
RU65002*	Silicone full facepiece w/mesh headnet	Sm/Med/Lrg

*When ordering, add suffix S, M or L to the part number to indicate size.

REUSABLE AIR PURIFYING RESPIRATORS



7600 Series Full Facepiece

- Medical-grade silicone sealing surface is flexible to provide a soft, secure and comfortable fit
- Wide sealing area for improved fit and ability to fit more facial types
- Nose cup provides less dead air space and channels exhaled breath
- Speech diaphragm is standard; improves clarity of speech for improved communication
- Lens has a 200° field of vision and downward view for optimal viewing area in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Also available with welding adapter
- NIOSH approved with PAPR and Supplied Air to offer flexibility in the workplace

SKU	DESCRIPTION	SIZE
760008AS	Premium silicone full facepiece w/5-point headstrap	Small
760008A	Premium silicone full facepiece w/5-point headstrap	Med/Lrg
760008ASW	Premium silicone full facepiece w/5-point headstrap and welding attachment	Small
760008AW	Premium silicone full facepiece w/5-point headstrap and welding attachment	Med/Lrg
8419	Shroud, flame resistant fabric for welding, covers head, neck and shoulders (fits over 760008ASW, 760008AW, 54001SW and 54001W)	Universal
FMBM10	Shade 10 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W)	2" x 4 1/4"
FMBM11	Shade 11 ADF Filter for respiratory welding attachment (use with 760008ASW, 760008AW, 54001SW and 54001W)	2" x 4 1/4"

Opti-Fit™ Tactical Gas Mask



- Superior field of vision offers an unobstructed view in critical situations where line of sight vision is essential
- Full facepiece constructed of soft silicone for excellent comfort, fit and durability
- Choice of headgear: 5-pt. strap or nylon mesh headnet
- Available in three sizes for wide range of fit
- Three-position canister mounting adaptable for various applications
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Lens meets ANSI Z87.1 standard for impact and penetration resistance
- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Low breathing resistance
- NIOSH approved with the Model 1688 Canister to provide protection against chloracetophenone (CN), chlorobenzylidene malononitrile (CS) and includes a P100 filter for use against particulates such as pepper spray
- NIOSH approval number TC – 14G 0264

SKU	DESCRIPTION	SIZE
753000	Opti-Fit Tactical facepiece with 5-point strap	Small
763000	Opti-Fit Tactical facepiece with 5-point strap	Medium
773000	Opti-Fit Tactical facepiece with 5-point strap	Large
753100	Opti-Fit Tactical facepiece with mesh headnet	Small
763100	Opti-Fit Tactical facepiece with mesh headnet	Medium
773100	Opti-Fit Tactical facepiece with mesh headnet	Large
Accessories		
168800	Canister, replacement (CN, CS, P100)	
763076	Pouch for gas mask	

N-SERIES CARTRIDGES AND FILTERS



75SCL



N75001L



N75002L



N75003L



N75004L



N750052L

N-Series Gas and Vapor Cartridges

SKU	DESCRIPTION	PACKAGING
75SCL	Defender™ Multi-Purpose NIOSH approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride)	Pair
N75001L	Organic Vapors NIOSH approved for use against Organic Vapors	Pair
N75002L	Acid Gases NIOSH approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride and Chlorine Dioxide) and Formaldehyde	Pair
N75003L	Organic Vapor and Acid Gases NIOSH approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Hydrogen Sulfide and Chlorine Dioxide)	Pair
N75004L	Ammonia and Methylamine NIOSH approved for use against Ammonia and Methylamine	Pair
N75002L	Mercury Vapor Cartridge with ESL Mercury Vapor and Chlorine with End-of-Service Life Indicator (ESLI) for Mercury Vapor	Pair

N-Series Combination Gas and Vapor Cartridges with P100 Particulate Filters



75SCP100L



7581P100L



7582P100L



7583P100L



7584P100L



75852P100L

SKU	DESCRIPTION	PACKAGING
75SCP100L	Defender™ Multi-Purpose NIOSH approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride)	Pair
7581P100L	Organic Vapors NIOSH approved for use against Organic Vapors	Pair
7582P100L	Acid Gases NIOSH approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride and Chlorine Dioxide) and Formaldehyde	Pair
7583P100L	Organic Vapor and Acid Gases NIOSH approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Hydrogen Sulfide and Chlorine Dioxide)	Pair
7584P100L	Ammonia and Methylamine NIOSH approved for use against Ammonia and Methylamine	Pair
75852P100L	Mercury Vapor Cartridge with ESL Mercury Vapor and Chlorine with End-of-Service Life Indicator (ESLI) for Mercury Vapor	Pair

N-SERIES CARTRIDGES AND FILTERS



N-Series Particulate Filters

SKU	DESCRIPTION	PACKAGING
7580P100	P100 Filter 99.97% efficiency for all particulates	Pair
75FFP100	Flexible, Low Profile P100 Filter For use under welding helmets; 99.97% efficiency for all particulates	Pair
75FFP100NL	Flexible, Low Profile P100 Filter with Odor Relief For use under welding helmets; 99.97% efficiency for all particulates, plus relief from odors caused by nuisance levels of organic vapors, acid gases and ozone	Pair
7506N95	N95 Pad Filter 95% filter efficiency for non-oil-based aerosol particulates	Pair
7506R95	R95 Pad Filter 95% filter efficiency for particulates containing oil-based aerosols, with an 8-hour service life	Pair
7506N99	N99 Pad Filter 99% filter efficiency for non-oil-based aerosol particulates	Pair

N-Series Particulate Filter Assemblies and Accessories



SKU	DESCRIPTION	PACKAGING
7531N95	N95 Filter Assembly 95% filter efficiency for non-oil-based aerosol particulates Includes 7506N95 pad filters, N750027 filter covers, and N750015 filter retainers for use on half mask or full facepiece when cartridges are not used	Pair
N750036	Assembly for filters Includes two (2) N750027 covers and two (2) N750038 filter supports to attach filter pads to gas and vapor cartridges	Pair
N750037	Assembly for filters Includes two (2) N750027 covers and two (2) N750015 filter holders to attach filters to facepiece	Pair
N750035	Low Profile Filter Adapter Allows user to stack the 75FFP100 or 75FFP100NL on a North cartridge, converting the filter to a P100 pad filter	Each
N750029	Black Shower Cap Use with North low-profile cartridge/filter combinations and 7580P100; deflects moisture during decontamination shower, and sparks and slag during welding and grinding	Each
BP1002	Backpack Adapter Use with North 5500, North 7700 and Honeywell RU8500 series half masks; cartridges moved to the back for a lower profile to fit under welding helmet faceshields and to keep cartridges away from paint spray	

LOOSE-FITTING HEAD COVERS AND HOODS



PA101



PA111



PA131



PA141

Primair® 100 Series Head Covers and Hoods

Primair hoods can be used with PA700 Series PAPR and CF1000 Series CF-SAR

- Wide range available; includes loose-fitting facepieces, hoods with bibs, and hoods with nylon collars
- Spun-bond polypropylene hoods are available uncoated and coated
- Coated hoods provide protection from occasional chemical splash
- Ratchet headgear holds hoods securely to follow worker movement
- Manifold directs air over the lens to reduce lens fogging
- Bibbed hood features dual snaps for adjustable bib length to provide adaptability to different applications and worker height
- PA101 loose-fitting facepieces are ideal for pharmaceutical manufacturing and other light-duty industries; NIOSH approved with an APF of 25
- Loose-fitting hoods have an APF of 1000 for maximum protection from contaminants

SKU	DESCRIPTION	SIZE
PA101S	Primair® 100 assembly with loose-fitting head cover and adjustable headgear	Small
PA101M	Primair® 100 assembly with loose-fitting head cover and adjustable headgear	Medium
PA111	Primair® 100 assembly with bibbed hood and adjustable length	Universal
PA121	Primair® 100 assembly with coated, bibbed hood and adjustable length	Universal
PA131	Primair® 100 assembly with hood with collar and adjustable headgear	Universal
PA141	Primair® 100 assembly with coated hood with collar and adjustable headgear	Universal

Replacement Hoods

SKU	DESCRIPTION	PACKAGING
PA102S	Replacement hoods for PA101	10/Box
PA102M	Replacement hoods for PA101	10/Box
PA112	Replacement hoods for PA111	3/Box
PA122	Replacement hoods for PA121	3/Box
PA105	Peel-away windows for Primair 100 Series	5/Pkg
PA132	Replacement hoods for PA131	3/Box
PA142	Replacement hoods for PA141	3/Box



LOOSE-FITTING HEAD COVERS AND HOODS



Primair® 900 Series Headpieces **NEW**

- All-in-one eye, head and respiratory solution
- Excellent thermal comfort via optimized air-flow distribution
- Adjustable center-of-gravity
- Multi-point adjustable suspension system with retention cradle
- Range of shroud sizes and materials for multiple applications
- Compatible with eyewear and hearing protection
- Wide field of view
- Visors with anti-fog and anti-scratch coatings

The Honeywell North® Primair® 900 (PA900) Series Headgear range is Honeywell's newest, ergonomic, lightweight headgear offer for dusts, gas and chemical working environments. The PA900 is engineered around three core pillars: Comfort, Ease-of-Use and Ergonomics, all while designed to feature the highest protection levels and PPE compatibility with the end user front of mind.



PA911

PA921



PA921DL

PA921DS



PA922

PA923

SKU	DESCRIPTION
Series Headgear Assemblies	
PA911	Head cap, faceseal, and PA032 breathing tube
PA921	Hard hat, faceseal, and PA032 breathing tube
PA921DS	Hard hat, disposable short shroud, and PA032 breathing tube
PA921DL	Hard hat, disposable long shroud, and PA032 breathing tube
PA922	Hard hat, standard shroud, and PA032 breathing tube
PA923	Hard hat, premium shroud, and PA032 breathing tube
Series Accessories	
PA961	Faceseal
PA9312AM	Disposable shroud, long, NIOSH
PA9311AM	Disposable shroud, short, NIOSH
PA932AM	Shroud, reusable standard, NIOSH
PA032	Breathing tube for PA900 Series headgear
PA934	Shroud frame
PA951	Forehead seal
PA991	Pivot kit
PA981	Visor frame
PA9711	Visor standard
PA9713	Visor UV/IR shade 3.0
PA9715	Visor UV/IR shade 5.0
PA905	Peel-off visor covers
PA903	PA900 head suspension

POWERED AIR PURIFYING RESPIRATORS (PAPR)



PA701HE
with PA031

Primair® 700 Series Belt Mounted PAPR

- Three alarm system - audible, vibratory, visual alarms for low battery or full filter
- Can be used with Honeywell tight fitting facepieces, Primair Hoods and the PA900 Headpieces
- Ergonomically designed – lessens worker fatigue, better productivity

PA700 ASSEMBLY BLOWER AND KITS

SKU	DESCRIPTION	PACKAGING
PA701	Includes connected blower, battery, battery charger, comfort pad, nylon belt and P100 filter and filter cover	Each
PA701HE	Includes connected blower, battery, battery charger, comfort pad, nylon belt and bonus P100 filter and optional filter cover	Each
PA701HED	Includes connected blower, battery, battery charger and decon belt	Each
PA701HED-101	Includes connected blower, battery, battery charger, decontamination belt, P100 HEPA filter, filter cover, 34" straight breathing tube and PA101 Medium size loose-fitting head cover and adjustable headgear	Each
PA701HED-111	Includes connected blower, battery, battery charger, decontamination belt, P100 HEPA filter, filter cover, 34" straight breathing tube and PA111 Universal size bibbed hood	Each

BREATHING TUBES

SKU	DESCRIPTION	PACKAGING
PA031	Straight breathing tube, Short, for Primair Hoods – 34"	Each
PA031L	Straight breathing tube, Long, for Primair Hoods – 40"	Each
PA032	Breathing tube for use with PA900* Series Headtops – 22"	Each
PA033	Straight breathing tube for Primair Hoods for use with Backpack PA761 – 18"	Each
PA034	Y-Shape breathing tube for tight-fitting facepieces – 34"	Each
PA034L	Y-Shape breathing tube for tight-fitting facepieces – 40"	Each

FILTERS AND CARTRIDGES

SKU	DESCRIPTION	PACKAGING
PA7HE	P100 High Efficiency Particulate Air-Purifying (HEPA) filter	5/Box
PA7OVHE	Organic vapor with High Efficiency Particulate Air-Purifying (HEPA) filter	4/Box
PA7OVAGHE	Organic vapor, acid gas [chlorine, hydrogen chloride, sulfur dioxide, hydrogen fluoride, chlorine dioxide, hydrogen sulfide], with High Efficiency Particulate Air-Purifying (HEPA) filter	4/Box
PA7DEHE	Multipurpose Cartridge with HEPA filter: [Organic vapor, acid gas (chlorine, hydrogen chloride, sulfur dioxide, hydrogen fluoride, chlorine dioxide, hydrogen sulfide)], ammonia, methylamine, formaldehyde, with High Efficiency Particulate Air-Purifying (HEPA) filter	4/Box
PA7PR	Pre-filter for PA700 PA7HE HEPA filter	10/Box

BELTS AND BACKPACK ADAPTER

SKU	DESCRIPTION	PACKAGING
PA751	Nylon belt	Each
PA751D	Decon belt	Each
PA751W	Welding belt	Each
PA751A	Comfort pad for use with nylon belt	Each
PA761	Backpack for PA700 PAPR	Each



POWERED AIR PURIFYING RESPIRATORS (PAPR)



PA728



PA71A

BATTERY AND CHARGERS

SKU	DESCRIPTION	PACKAGING
PA720	Standard, rechargeable lithium-ion battery for PA700 PAPR	Each
PA724	Single charger with power cord for PA720 rechargeable battery	Each
PA728	4-bay charger dock kit for PA700 PAPR	Each

ACCESSORIES

SKU	DESCRIPTION	PACKAGING
PA71A1	Cartridge cover, Small, for PA7HE	Each
PA71A2	Cartridge cover, Medium, for PA7OVHE, PA7OVAGHE and PA7DEHE	Each
PA116	Dust cap cover	10/pack
7003-H5	Refresher wipes with alcohol	Each
80995	Cleaner/sanitizer, 10 oz. bottle (not available in Canada)	Each
PA081	Air flow indicator	Each
CA113	Fabric cover for straight breathing tubes, for use with PA031 and PA031L	Each
CA114	Fabric cover for Y-shape breathing tubes, for use with PA034 and PA034L	Each
CA115	Fabric cover for straight breathing tubes, for use with PA200 Series	Each
PA828	Hose cover, flame resistant, for use with PA036 and PA0311	Each
S470	Lens cleaner	Each
S479	Antifog wipes	Each



PR501

PR500 Series Mask-Mounted PAPR

- Front mount assembly provides an alternate option for users who may prefer the comfort of not having the PAPR blower on their belt
- Ideal for use within hazardous particulate environments including the asbestos, lead, and mold apartment industry
- Lightweight unit will not slow worker efficiency
- Water-resistant, rechargeable battery pack is contoured for better fit
- Allows users the flexibility of converting from APR to PAPR or CF-SAR in three different mask sizes

PAPR ASSEMBLY

SKU	DESCRIPTION	SIZE
PR501S	Includes facepiece with 5-point headstrap, battery, blower, HEPA filter, shower cap and battery charger	Small
PR501M	Includes facepiece with 5-point headstrap, battery, blower, HEPA filter, shower cap and battery charger	Medium
PR501L	Includes facepiece with 5-point headstrap, battery, blower, HEPA filter, shower cap and battery charger	Large

ACCESSORIES

SKU	DESCRIPTION	PACKAGING
108000-H5	HEPA filter	4/Box
108044	HEPA filter	84/Cs
520020	Blower unit	Each
520030	Power cord connecting blower and battery pack	Each
520060	Battery pack	Each
520050	Belt	Each
520073	Battery charger, single unit	Each
50123586-001	Front port adapter, CF-SAR/PAPR, replacement	Each
805007	Cartridge connector caps	Pair
580012	Air flow gauge	Each

CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)

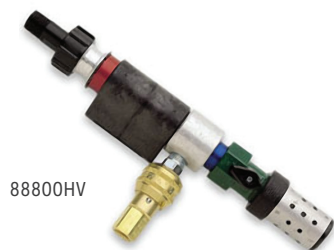


CF1000 Series CF-SAR

- The PVC belt offers flexibility in movement for optimal comfort and is ideal in decontamination applications
- Muffler dampens noise in workers' hoods for a quieter work environment with less distraction
- NIOSH approved with cooling/warming vortex tube (optional)
- NIOSH approved with Primair Series loose-fitting head covers and hoods; must be ordered separately
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"); must be ordered separately
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite); must be ordered separately
- The optional vortex tube cools or heats breathing air up to 30° F, allowing users to remain comfortable in varying working conditions

SKU	DESCRIPTION
CF1001D	CF-SAR assembly with muffler, 34" breathing tube and PVC belt
CF1001DL	CF-SAR assembly with muffler, 40" breathing tube and PVC belt
Vortex Tubes (optional)	
88600 [coupler suffix*] V	Vortex tube for 3/8" I.D. hose (optional)
88800 [coupler suffix*] V	Vortex tube for 1/2" I.D. hose (optional)

*Coupler Suffixes: C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite)



88800HV

CF2000 Series CF-SAR

- Extremely versatile CF-SAR assembly offering multiple facepiece options
- Connects to half masks and full facepieces using the standard cartridge connections (N-Series only)
- Breathing tubes are located on the worker's back, out of the work zone
- Y-shape breathing tube has a 360° swivel connection to allow full movement
- Low-profile connectors for use under welding helmet or faceshields
- For use with Honeywell portable ambient air pumps as well as with compressed breathable air
- NIOSH approved with 7600, RU6500 and 5400 full facepieces; must be ordered separately
- NIOSH approved with and 7700, RU8500 and 5500 half masks; must be ordered separately
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"); must be ordered separately
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite); must be ordered separately



CF2007

Breathing tube shown on 7600 facepiece; facepiece not included

SKU	DESCRIPTION
CF2007	CF-SAR assembly with Y-shape breathing tube, manifold and nylon belt

CONTINUOUS FLOW SUPPLIED AIR RESPIRATORS (CF-SAR)



CF4001; facepiece not included

CF4000 Series CF-SAR and CF-SAR/APR Combination

- Durable rubber breathing tube attaches to the front port connection of facepiece
- APR back-up for use with a wide range of cartridges, filters, and cartridge/filter combinations
- NIOSH approved with RU6500 full facepiece; must be ordered separately
- NIOSH approved with N75001L, 75SCL, 7581P100L, 75SCP100L, 7580P100, N750029, 7506N95, 7506R95, N750036 cartridges; must be ordered separately
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"); must be ordered separately
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite), must be ordered separately

SKU	DESCRIPTION
CF4001	CF-SAR assembly with breathing tube, belt, nozzle adapter, and (2) cartridge connector caps



78005

Filters not included

CF7800 Series Full Facepiece with Cartridge Backup

- Ideal for entry, exit, moving from one air supply to another if an interruption in air-supply is experienced, air-purifying cartridges supply backup to your supplied air respirator
- 7600 style full facepiece (same fit test) features a silicone dual flange sealing area that is soft, comfortable and wider to fit a full range of face shapes
- Lens has a 200° field of vision and downward view to allow workers a clear line of sight on work area and their surroundings
- Polycarbonate lens meets ANSI high impact requirements, eliminating the need for safety eyewear
- NIOSH approved with N75001L, 75SCL, 7581P100L, 75SCP100L, 7580P100, N750029, 7506N95, 7506R95, N750036 cartridges. Must be ordered separately; see page 14 (cartridges)
- NIOSH approved with the AH9000 Series of airline hoses; choice of two hose I.D. (3/8" and 1/2"); must be ordered separately; see page 22 (air hose section)
- NIOSH approved with five brands of quick-disconnect assemblies (Hansen, Foster, Cejn, Schrader and Snap-Tite); must be ordered separately; see page 22 (quick connect section)

SKU	DESCRIPTION	SIZE
78005S	Full Facepiece w/breathing tube and cartridge connectors	Small
78005	Full Facepiece w/breathing tube and cartridge connectors	Med/Lrg

HOSES AND QUICK-DISCONNECT ASSEMBLIES



AH9000 Series Breathing Air Hoses (for use with CF Series CF-SAR assemblies)

SKU	DESCRIPTION
996025	25-ft. breathing air hose, 3/8" I.D.
996050	50-ft. breathing air hose, 3/8" I.D.
996100	100-ft. breathing air hose, 3/8" I.D.
998025	25-ft. breathing air hose, 1/2" I.D.
998050-H5	50-ft. breathing air hose, 1/2" I.D.
998100	100-ft. breathing air hose, 1/2" I.D.



Quick-Disconnect Assemblies (for use with CF Series CF-SAR assemblies)

SKU	DESCRIPTION
88600	For 3/8" I.D. breathing air hose, includes 880141 & 880040
88800	For 1/2" I.D. breathing air hose, includes 880161 & 880060

*Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand

Couplers and Plugs (for use with CF Series CF-SAR assemblies)

SKU	DESCRIPTION
880141	Male plug for 3/8" I.D. breathing air hose connecting to air supply
880161	Male plug and bushing for breathing tube and for 1/2" I.D. breathing air hose connecting to air supply
880040	Female coupler for 3/8" I.D. breathing air hose connecting to male plug on breathing tube
880060	Female coupler for 1/2" I.D. breathing air hose connecting to male plug on breathing tube

*Add suffix C (Cejn), F (Foster), H (Hansen), S (Schrader) or ST (Snap-Tite) to designate brand

Use of NIOSH-Approved
Quick-Disconnect
Assemblies and Hoses

Components of a complete NIOSH-approved supplied air respirator include quick disconnect assemblies and breathing air hoses. Replacing these components with any that are not part of the NIOSH-approved respirator voids the NIOSH approval, all Honeywell warranties, will not be in compliance with OSHA 29 CFR 1910.134 and CSA Z94.4-11, and will expose the user to the risk of serious injury, illness or death. Honeywell offers several styles of hoses and quick disconnect couplers. The approved hoses and quick disconnect assemblies for each respirator are noted in this catalog. Contact Honeywell Technical Support for assistance in selecting the right components for your respirator.

AMBIENT AIR PUMPS AND KITS (CF-SAR)



86610



86630

Ambient Air Pump Considerations for Use

Portable Ambient Air Pumps

- Air pumps offer the flexibility for use at multiple sites and are easily stored when not in use
- Pumps are oil-less rotary vane pumps, providing 1-10 CFM
- Available in 3/4 horse power and 1.5 horse power models, 115/230V
- No special wiring or adapters are necessary, air pumps can plug into any standard electrical outlet for plug-and-go ease
- Air pumps can be ordered separately or as Pump Kits that are pre-configured for convenience and assurance that all components are readily available
- Optional inlet extension hose allows inlet filter to be moved for access to clean air, available in 50' sections; 250' max length for inlet extension

SKU	DESCRIPTION
86610	3/4 horse power Ambient air pump for 1 or 2 workers when using 2 tight-fitting facepieces or 1 hood (verify pressure schedule requirements) for each respirator
86630	1.5 horse power Ambient air pump for 1 to 3 workers when using 3 tight-fitting facepieces or 2 hoods (verify pressure schedule requirements) for each respirator
86613	50' inlet filter extension hose

25' hose length is not recommended for use with ambient air pumps, since it results in significantly warmer air being delivered to the user. Using the smaller 3/8" I.D. hose will result in less air flow, and the minimum OSHA/CSA requirement of 4 or 6 CFM may not be delivered to the facepiece or hood.

AIR SUPPLY SYSTEMS



RPPF100A



RPPFRA

Filtration Panels Considerations for Use

OSHA requires the CO monitor alarms at 10 ppm, CSA recommends the CO monitor to alarm at 5 ppm. Honeywell Filtration Panels are preset to 10 or 5 ppm alarm. Check local State or Province for additional regulations and requirements. Refer to the product descriptions for the appropriate CO monitor setting.

Filtration Panels

- Sealed safety case protects from dust and liquid penetration
- Clear window allows for an unobstructed view of the gauge inside the case
- Case is lockable to prevent unauthorized persons from changing the air flow
- CO monitor features a visual alarm and up to 90dB audible sound
- Regulator with adjustable knob and locking ring allows pressure to be set
- CO monitor is set at 10 ppm per OSHA 29 CFR 1910.134
- Includes plastic carrying case, 1 cylinder of 20.9% oxygen (zero gas), 1 cylinder of 20 PPM carbon monoxide (span gas), and inline pressure regulator with gauge

SKU	DESCRIPTION
Available US only	
RPPF60A	60 CFM max flow /150 psig max inlet; up to 4 workers; alarms at 10 ppm of CO
Available US and Canada	
RPPF60C	60 CFM max flow /150 psig max inlet; up to 4 workers; alarms at 5 ppm of CO
RPPFCK	Calibration kit for CO Monitor on RPPF Series filtration panels
RPPFRA	Remote CO alarm
RPPF987295	115-120V AC adapter for RPPF Series filtration panels
RPPF987269	CO replacement sensor
RPPF987270	Replacement CO Monitor,
RPPFRFK60	Replacement filter assembly for RPPF60A or RPPF60C
RPPFRFK100	Replacement filter assembly for RPPF100C
RPPFCO	17 liter CO gas cylinder for CO monitor in RPPF Series filtration panels
RPPFO2	17 liter O ₂ gas cylinder for CO monitor in RPPF Series filtration panels

PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)



Panther™ Tight-Fitting Pressure Demand Supplied Air Respirators

- Respirators and Hip-Pacs provide the highest level of interchangeability, protection, and ease of operation
- Full Facepiece PD-SARs offer the simplicity and reliability of Panther mask-mounted regulators
- Hip-Pacs enhance protection in environments immediately dangerous to life or health (IDLH), with 5-, 10-minute escape cylinders
- Panther PD-SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems

Choose from items 1 through 3 to make a COMPLETE PANTHER RESPIRATOR

1. SELECT SYSTEM

SKU	DESCRIPTION	MATERIAL
Hip-Pac, 5-minute escape, no coupling		
P968455	2216 psig, aluminum, with quick disconnect	Kevlar
P968457	2216 psig, aluminum, without quick disconnect	Kevlar
P968412	2216 psig, aluminum, with quick disconnect	Nylon
Hip-Pac, 10-minute escape, no coupling		
P968475	3000 psig, aluminum, with quick disconnect	Kevlar
P968477	3000 psig, aluminum, without quick disconnect	Kevlar
P968605	4500 psig, fully-wrapped carbon, with quick disconnect, high pressure	Kevlar
P968414	3000 psig, aluminum, with quick disconnect	Nylon
Mask-mounted regulator, non-escape, no coupling		
P968446	Small, Twenty/20+ full facepiece	
P968445	Medium, Twenty/20+ full facepiece	
P968447	Large, Twenty/20+ full facepiece	

See next page for alternate facepieces



Panther Hip-Pac with Kevlar Harness



Panther Hip Pac with Nylon Harness

2. SELECT AIRLINE HOSE

SKU	DESCRIPTION
High performance, 3/8" hose, no coupling	
930861	25-foot hose
930862	50-foot hose
930864	100-foot hose

PRESSURE DEMAND SUPPLIED AIR RESPIRATORS (PD-SAR)



3. SELECT QUICK-DISCONNECT ASSEMBLIES

SKU	DESCRIPTION
Air line quick-disconnect hardware, air line quick-disconnect kits, and individual couplings	
Order one quick disconnect assembly for each hose length and one extra set (one male plug for respirator and one female coupler for air supply source)	
930810	Foster kit (1 each, male and female)
930424	Foster coupling
930429	Foster plug
930820	Schrader kit (1 each, male and female)
930437	Schrader coupling
930433	Schrader plug
930830	Hansen kit (1 each, male and female)
930465	Hansen coupling
930466	Hansen plug
945007	Hansen stainless steel kit (1 each, male and female)
945010	Hansen stainless steel coupling

Spare Hip-Pac Cylinders	
975081	2216 psig, aluminum, for 5-minute escape Hip-Pac
975154	3000 psig, aluminum, for 10-minute escape Hip-Pac
917250	4500 psig, fully-wrapped carbon, for 10-minute escape Hip-Pac



PUMA Hood Facepiece

Spare Facepieces	
To order alternate facepiece type (PUMA Hood or Classic Black) select system without facepiece (P968448) and add facepiece selection from below	
252053	Twenty/20+ silicone, small, 5-pt. strap
252022	Twenty/20+ silicone, medium, 5-pt. strap
252033	Twenty/20+ silicone, large, 5-pt. strap
252026	Twenty/20+ silicone, medium, headnet
968006	PUMA hood, medium (fit test required)

Additional sizes available

ESCAPE SOLUTIONS



7900 Series Mouthbit Respirators

- Mouthbit respirators offer a quick and economical method to escape non-IDLH emergency situations
- Large, soft and flexible nose pads hold securely without pinching
- Wider nose clip fits a variety of facial types
- Silicone mouthpiece is comfortable and easy to hold in the mouth during escape
- Packed in sealable plastic bag, carrying bag sold separately (79BAG)

SKU	DESCRIPTION	PACKAGING
7902	Acid gas mouthbit respirator for protection from atmospheres containing chlorine, sulfur dioxide, hydrogen sulfide or chloride dioxide	Each
7904	Ammonia mouthbit respirator for protection from atmospheres containing ammonia	Each
79BAG	Nylon carrying bag full facepieces	Each



ER2000CBRN

CBRN Respirator

- Emergency escape respirator is NIOSH approved CAP 2 for minimum of 30 minutes of protection for escape from non-IDLH atmospheres
- NIOSH-approved for a wide variety of toxic chemicals found in industrial applications
- Easy to use and universally sized
- Dual cartridge design is strategically located to keep out of line of sight
- Translucent polyurethane hood allows for full vision and is less confined

SKU	DESCRIPTION	PACKAGING
ER2000CBRN	Emergency escape CBRN respirator, complete escape hood assembled in sealed inner bag, within nylon carry bag	Each
ERBAG	Black nylon carry bag for ER2000CBRN	Each
ERTRAIN	Training Kit includes 1 set of labels for ER2000	1/Pkg



975647



975638

ER5000 Escape Breathing Apparatus (EBA)

- Available in 5- and 10-minute duration as well as 5-minute high flow
- Comfortable loose-fitting hood fits easily over eyeglasses, full beards, or hard hats
- Escape apparatus does not require fit testing
- Innovative "T" design allows the hood to sit off user's face while offering unobstructed vision at any angle
- Durable and resistant to temperature extremes (5 minute: -25°F to 140°F; 10 minute: 0°F - 140°F)
- Versatile and rugged carry pouch included
- Regulator swivels 360°, allowing for full range of motion and eliminating snag points
- Spring reinforced breathing tube prevents kinking of tube so airflow won't be restricted
- Optional wall mount bracket or storage case available

SKU	DESCRIPTION
5-minute escape	
975638	5-minute breathing time; bright yellow carrying bag
975648	5-minute high flow breathing time; bright yellow carrying bag
930222	5-minute replacement cylinder
930220	5-minute high-flow replacement cylinder
10-minute escape	
975647	10-minute breathing time; bright orange carrying bag
930221	10-minute replacement cylinder
5-minute and 10-minute escape	
89986	Wall mount bracket

AIR-FED SUITS



Mururoa BP



Mururoa V4F1



Mururoa MTH2



HAPICHEM



Front



Back

Mururoa BLU

Honeywell Air-Fed Suits

Honeywell offers a complete range of air-fed suit products specifically designed to protect workers against hazards in nuclear, chemical, pharmaceutical and biological environments. In addition to their own unique features, each suit offers freedom of movement, excellent field of vision, safety and undressing strips, a dosimeter window, supply and exhaust valves, double back zipper, reinforced foot protection and a side hose loop. Honeywell's air-fed suits are an ideal solution for your situation.

Mururoa™ BP

- Use on low pressure air networks (30 psig - 55 psig)
- PF > 50,000; Class 5: EN1073-1; Air Flow Range: 250 to 850 l/min
- Durable, natural PVC material is resistant to abrasion, piercing and tearing; flame retardant
- Applications: radioactive particles, maintenance, pharmaceutical, manufacturing, dismantling, asbestos removal, chemical

Mururoa™ V4F1

- Use on breathable air networks (65 psig - 80 psig)
- PF > 50,000; Class 5: EN1073-1; Air Flow Range: 450 to 1150 l/min
- Two patented exhalation valves provide overpressure inside the suit
- Optional Low Pressure Warning Device (LPWD / AP)
- Applications: maintenance, fuel life cycle, dismantling

Mururoa™ MTH2

- Use in cold areas on breathable air networks (65 psig - 80 psig)
- PF > 50,000; Class 5: EN1073-1; Air Flow Range: 500 to 1070 l/min
- Two patented exhaust valves (helmet & back)
- Double layer EVA foot ties with PVC laces and optional boot flaps
- Applications: fuel life cycle, dismantling, asbestos removal

HAPICHEM™

- Use in environments where the air is polluted with solid and liquid particles and full body respiratory protection is required
- PF > 50,000; Class 5: EN1073-1; Air Flow Range: 300 to 730 l/min
- Horizontal double zip seal closure in front of anti-static suit
- Three sole options (standard, anti-skid, anti-static)
- Applications: chemical, pharmaceutical, maintenance, dismantling, asbestos removal

Mururoa™ BLU

- Use in nuclear enclosures or where complete body and respiratory protection is necessary
- Integrated PAPR unit eliminates need for hoses and supplied air sources with EN approval for protection against radioactive contamination and chemical solid particles
- PF > 50,000; Class 5: EN1073-1; Air Flow Range: 400 to 600 l/min
- Two patented exhalation valves (helmet & back)
- Applications: maintenance, dismantling, asbestos removal, chemical, pharmaceutical, industrial

FIT TESTING



Qualitative Fit Testing

- Fit test methods: Irritant smoke, bitter tasting, saccharine and isoamyl acetate
- Irritant smoke method is easy to perform, hard to fake but smokers may not be sensitive to the smoke
- Bitter tasting and saccharine methods are easy to perform but not everyone can detect the solution

METHOD	PROS	CONS	NOTES
Irritant Smoke	• Unlikely to fake passing the test • Easy to set up and perform	• Heavy smokers may not be sensitive to the smoke • Can't be used for fit testing disposables except P100 particulate filters • Must be delivered at the correct flow to avoid over-exposure	• Must be performed in well-ventilated area • Must use P100 • Combination vapor or gas with P100 may be used
Bitter Tasting	• No concerns about over-exposure to substance • Method used for all disposables, including N95	• People who consume a lot of sour food (lemons) may not be sensitive • Procedure little more complicated than Irritant Smoke	• Must be performed using a hood specifically designed for fit testing • Use N, R or P filters
Saccharine	• Method used for all disposables, including N95	• People who consume a lot of saccharine or sugar may not be sensitive • Procedure little more complicated than Irritant Smoke	• Must be performed using a hood • Use N, R or P filters



770040



193170



93120

Qualitative Fit Test Kits

SKU	DESCRIPTION
770040	Deluxe Irritant Smoke Fit Test Kit: Includes carrying case, 6 glass smoke tubes (P/N 140038), 20 respirator wipes, 1 Fit Test DVD, 1 CD with fit test forms and user instructions, and 2 half mask donning posters (1 in English & Portuguese, and 1 in French & Spanish)
140090	Irritant Smoke Fit Test Kit: Includes 6 glass smoke tubes (P/N 140038), bulb, breaker, 1 Fit Test DVD and 1 CD with fit test forms and user instructions
770046	Irritant Smoke Fit Test Kit: Includes 10 Veri-Fit fit test tubes
140038	Replacement Tubes for 770040 and 140090; 6 tubes/Box
193170	Bitter Tasting Qualitative Fit Test Kit: Includes sensitivity and fit test solutions, sensitivity and fit test nebulizers, fit test hood, 2 sets of replacement nebulizer inserts, 1 Fit Test DVD and 1 CD with fit test forms and user instructions
193172	Replacement sensitivity solution for 193170
193171	Replacement fit test solution for 193170
193120	Saccharine Qualitative Fit Test Kit: Includes sensitivity and fit test solutions, sensitivity and fit test nebulizers, fit test hood, 1 Fit Test DVD and 1 CD with fit test forms and user instructions
Z193106	Replacement sensitivity solution for 193120
Z193105	Replacement fit test solution for 193120
193107	Replacement hood for 193170 Bitter Tasting and 193120 Saccharine Fit Test Kits
770021	Quantitative fit test adapter for fit testing all facepieces using N-Series filters and cartridges
962900	Quantitative fit test adapter for fit testing Twenty/20+ facepiece without nose cup
962920	Quantitative fit test adapter for fit testing Twenty/20+ and Classic facepieces; use with appropriate qualitative fit test adapter
962911	Quantitative fit test adapter for fit testing Twenty/20+ facepiece with slotted medium nose cup
960150	Quantitative fit test adapter, 40mm, for Twenty/20+ facepiece

Select the Right Qualitative Fit Test Method for your Worksite

For most applications, a qualitative fit test will be sufficient. Irritant Smoke fit testing creates an involuntary cough, making it hard to fake a successful test. Bitter tasting and saccharine create an aerosol. Either method is easy to perform, but not everyone can detect the solutions..

MEDICAL EVALUATION



230096

OSHA MedCert

- Quick, inexpensive and reliable online medical evaluation
- Designed for businesses and governmental agencies to help comply with OSHA requirements
- Scalable program that can grow with a company, no matter how large or small
- Step-by-step process is user-friendly and quick
- Accessible with PC, tablet or mobile device with internet connectivity

SKU	DESCRIPTION
230096	OSHA MedCert Online Medical Evaluation

ACCESSORIES



80100



760024



962260



80836A



702028

Spectacle Kits

SKU	DESCRIPTION
80100	Spectacle kit for North 5400, 7600 and CF7800 Series full facepieces; plastic, no lenses
760024	Spectacle kit for North 5400, 7600 and CF7800 Series full facepieces; metal with spring, no lenses
962260	Spectacle kit for RU6500 full facepieces, Opti-Fit Tactical Mask and Twenty/20+ pressure demand facepiece; metal, no lenses
964044	Spectacle kit for Twenty/20+ pressure demand facepiece; NexSpex

Cover Lenses

SKU	DESCRIPTION	PACKAGING
80836A	Peel-away cover lens, clear, for North 5400, 7600 and set, CF7800 Series full facepieces	3 sheets per 5 sets/Pack
702028	Peel-away cover lens, clear for RU6500 facepieces and the Opti-Fit Tactical Mask	25/Box
702019	Peel-away cover lens, tinted for RU6500 facepieces and the Opti-Fit Tactical Mask	25/Box
PA105	Peel-away cover windows for Primair 100 Series	3 sheets per 5 sets/Pack

ACCESSORIES

Anti-Fog Wipes for Full Facepieces

SKU	DESCRIPTION	PACKAGING
80944A	Anti-Fog Pad for 7600 and 5400 Series full facepieces; individually packaged in foil pouch	10/Pkg
981803	Anti-Fog Wipe for RU6500, Twenty/20+ and Classic facepieces	100/Pkg
981808	Anti-Fog Dry Wipe for RU6500, Twenty/20+ and Classic facepieces	100/Pkg

Cleaning and Sanitizing

- Cleaning wipes provide a quick, easy method of removing perspiration and body oils from the facepiece between scheduled cleanings
- Shockwave™ disinfectant is a concentrated liquid that, when mixed with warm water, may be used to clean all reusable facepieces and replacement parts

SKU	DESCRIPTION	PACKAGING
7003-H5	Refresher wipes with alcohol, 5" x 7"	Individually wrapped, 100/Box
7003A	Refresher wipes, alcohol free, 5" x 7"	Individually wrapped, 100/Box
Available in the US Only		
80995	Shockwave cleaner and disinfectant for respirator facepieces	1.0 oz. bottle



79BAG



76BAG

Storage

- Durable options for storing respirators in a clean and contaminant-free environment

SKU	DESCRIPTION
79BAG	Nylon carrying bag North 7190 and mouthbit respirators
77BAG	Nylon carrying bag half masks
76BAG	Nylon carrying bag full facepieces
200101	Tote Bag
89986	Wall mount bracket for EBA
975163	Molded carrying case for 5-minute ER5000 EBA
83219	Wall case, deluxe unit with shelf, for single SCBA
940118	Zipper storage bag for half masks and full facepieces

ESTABLISHING A RESPIRATORY PROGRAM

Establishing an Effective Respiratory Protection Program

OSHA 29CFR 1910.134
CSA Z94.4-11

A written Respiratory Protection Program is required whenever there is a respiratory hazard, or potential for a respiratory hazard, at a worksite. It is also required in the U.S. when respirators are used in environments where the contaminant levels are below the permissible exposure limit (PEL). The following is a very brief overview of the minimum requirements set forth by the U.S. Occupational Safety and Health Administration (OSHA) regulation 29 CFR 191.134 and Canadian Standards Association (CSA) standard Z94.4-11.

For a more thorough review of Program requirements, visit sps.honeywell.com, the OSHA website (for US), or the CSA and local Worksafe websites (for Canada). In addition to a thorough understanding of OSHA and CSA Regulations, you must also understand and comply with any additional State or Provincial regulations, plus any industry- and contaminant-specific regulations that apply to your worksite.

The first step in establishing a Respiratory Protection Program is to understand all the respiratory hazards and potential hazards at your worksite. This includes knowing the contaminants and their concentrations and whether there is an IDLH or potential IDLH environment. The Program Administrator must have a thorough understanding of OSHA or CSA Regulations, State or Provincial regulations, plus any industry and contaminant-specific regulations that apply to the worksite.

Resources

- CSA Z 94.4-11
- NIOSH Decision Logic
- OSHA 29 CFR 1910.134
- OSHA "Small Entity Compliance Guide for the Respiratory Protection Standard"
- OSHA MedCert
- ANSI Z88.2 "American National Standard for Respiratory Protection"

PROGRAM REQUIREMENTS

1. The program must be written, with worksite-specific procedures, and updated as necessary
2. The Program must be managed by a trained Program Administrator
3. When contaminants are below the PEL, employers may still allow workers to wear respirators on a voluntary basis¹
4. Respirator training must be provided at no cost to the employee, and must be performed annually
5. The employer shall provide a medical evaluation to determine the employee's ability to use a respirator, before the employee is fit tested or required to use the respirator in the workplace
6. A respirator shall be provided to each employee at no cost to the employee, and is applicable and suitable for the purpose intended
7. Fit Testing is required prior to initial use, whenever a different respirator facepiece is used and at least annually thereafter by OSHA, and every two years by CSA. OSHA and CSA require quantitative fit testing for air-purifying full facepieces that will be worn in environments where a contaminant's concentration is between 10 times and 50 times the PEL; CSA also requires quantitative fit testing for self-contained breathing apparatus
8. The Respirator Program must include procedures for proper use during an emergency
9. Establish your worksite procedures and schedules for cleaning, disinfecting, storing, inspecting, repairing, discarding and maintaining respirators
10. If air-purifying or powered air-purifying respirators are used for protection from gases or vapors, the cartridges must be equipped with an End-of-Service Life Indicator (ESLI), or there must be a cartridge change schedule established; refer to the Honeywell esLife at sps.honeywell.com for cartridge service life calculations
11. If an atmosphere-supplying respirator is used, such as a continuous flow or pressure demand airline, there must be procedures in place to assure that the breathing air is grade D or better (US) or meets requirements of Z180.1 (CSA)

¹ Voluntary Use of Respirator requirements only applies to the OSHA Regulations; CSA does not address voluntary respirator use

For more information

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