



RESPIRATORY PROTECTION

Protection You Can Trust

Disposable Respirators

Reusable Air Purifying Respirators

Limited Use Respirators

Cartridges and Filters

Self-Contained Breathing Apparatus (SCBA)



PROTECTION YOU CAN TRUST

DISPOSABLE RESPIRATORS



14110397



14110400

Sperian SAF-T-FIT® Plus

- Nose clip is color-coded for visible size recognition
- Incorporates humidity-resistant filter media
- Molded cup and durable suspension straps
- Low breathing resistance
- Humidity-resistant filter media
- Latex free



14110394

SKU	Description
14110394	N1125 M/L Medium/ Large N95 W/ Boomerang Seal & Valve
14110397	N1125-OV M/L Medium/Large N95 (Nuisance OV) W/Boomerang Nose Seal & Valve
14110400	N1125-AG M/L Medium/Large N95 (Nuisance AG/HF) W/Boomerang Nose Seal & Valve
14110403	N1139 M/L Medium/Large N99 Full Sealing Flange & Valve

Sperian is now Honeywell



14110403

**Sperian SuperOne (NIOSH)
NBW95 and NBW95V
Molded Cup Particulate Respirators**

- Exclusive design and shape that contours with the natural shape of the face
- 95% filtration efficiency against solid particulates and non-petroleum based liquid aerosols
- Strong and rigid outer shell prevents mask from collapse in high humidity or moist environments
- Contoured mask fits with the natural shape of the face, minimizing pressure points
- Molded nose bridge comfortably fits a variety of face shapes and sizes
- Dual welded head straps secure the respirator comfortably on the user's face

SKU	Description
1015790	NBW95 Molded Cup - Molded Cup N95 Particulate Respirator

Sperian is now Honeywell



SG1005584

Honeywell H801 N95 Particulate Respirator

- Value priced high quality N95 mask
- Enhanced comfort due to easily adjustable nose bridge
- Extra smooth foam strip inside the mask
- Easy to breathe through because of robust filter media

SKU	Description
SG1005584	N95 Disposable Mask



North N-Series cartridges and filter/cartridge combinations have lost the bulk!

- Redesigned profile is 7% lower, increasing workers' field of vision, even when doing close-up detail work
- Easy user seal check – workers with petite hands will appreciate this improvement, no more struggling or using adapters to achieve a negative check
- Threaded connectors securely fasten to our North half masks and full facepieces, making them easy to attach without worry of them popping off accidentally
- North N-Series are compatible with the current 5500, 7700, 5400 and 7600 Series facepieces and have the same long service life workers have counted on

REUSABLE AIR PURIFYING RESPIRATORS



550030



770030

North Premium Half Masks 7700 and 5500 Series



- Can be adapted to PAPR or Supplied Air for added flexibility in the workplace
- Only 9 replacement parts, for quick and easy strip down and clean
- Both masks are latex free, no need to be concerned about latex allergens
- Strategically engineered exhalation valve placement allows more breath to be exhaled faster, making the mask more comfortable and cooler to wear

SKU	Description
550030	Economical elastomeric half mask (Size: S/M/L)
770030	Soft, comfortable and durable 100% silicone half mask (Size: S/M/L)



B220010

Honeywell RU8500 Series Half Mask

- Silicone face piece is soft and flexible to provide workers with a comfortable fit for hours of use
- Dual flange silicone provides a more comfortable and secure fit
- Features a speaking diaphragm offer better speech clarity for improved communication

SKU	Description
B210010	Survivair Blue 1, Speaking Diaphragm (Size: S)
B220010	Survivair Blue 1, Speaking Diaphragm (Size: M)
B230010	Survivair Blue 1, Speaking Diaphragm (Size: L)

Sperian is now Honeywell



54001

North 5400 Series Full Facepiece



- Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Latex free, with no natural rubber proteins which may cause an allergic reaction
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace

REUSABLE AIR PURIFYING RESPIRATORS



762000

Honeywell RU 6500 Series Full Facepiece

- Choose from a 5-point strap or industrial mesh headnet to fit your comfort and needs
- Silicone skirt offers exceptional durability and comfort
- All straps are attached to the rim of the facepiece, rather than the silicone skirt, to reduce pressure points and distortion of the sealing surface when tightened
- Replaceable, high impact resistant polycarbonate lens treated with anti-scratch coating
- Mask designed with a wide viewing area offering distortion free visibility and optical clarity
- Available in 3 sizes for wide range of fit

Sperian is now Honeywell



760008A

North 7600 Series Full Facepiece

- 100% Silicone facepiece is soft and flexible to provide workers with a comfortable and secure fit
- Wide sealing area fits more facial types
- Nose cup provides less dead air space and channels exhaled breath out
- Speech diaphragm is standard to amplify workers' conversations
- Wide panoramic lens provides optimal field of vision in all directions
- Polycarbonate lens meets ANSI requirements for high impact
- Also available with welding adaptor
- Can be adapted to PAPR or Supplied Air for greater flexibility in the workplace

NORTH
by Honeywell

LIMITED USE RESPIRATORS



4200

North CFR-1

- Elastomeric face-seal offers superior fit over filtering facepieces; filters are not in direct contact with the worker's face
- Cradle suspension with parking feature; mask is at the ready
- User seal check gasket for ease in performing a negative user seal check
- Exhalation valve limits build up of warm, moist, exhaled breath and lessens carbon build up

SKU	Description
4200	Limited Use elastomeric facepiece (Size: S/M/L)
4200W	Half Mask includes stainless steel mesh front for welding (Size: S/M/L)

Replacement Filters

SKU	Description
42N95	N95
42R95	R95



N-SERIES CARTRIDGES AND FILTERS



N75001L



N75002L



N75004L



N750052L

North® Gas and Vapor Cartridges



SKU	Description
75SCL	Defender™ Multi-Purpose: Approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chlorine Dioxide, Hydrogen Fluoride)
N75001L	Organic Vapor: Approved for use against Organic Vapors
N75002L	Acid Gas Cartridge: Approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride and Chlorine Dioxide) and Formaldehyde
N75003L	Organic Vapor & Acid Gases: Approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride and Chlorine Dioxide)
N75004L	Ammonia & Methylamine: Approved for use against Ammonia and Methylamine
N750052L	Mercury Vapor Cartridge with ESLI: Mercury Vapor and Chlorine with End-of-Service Life Indicator (ESLI) for Mercury Vapor

N-SERIES CARTRIDGES AND FILTERS



75SCP100L



7581P100L



7583P100L

North® Combination Gas and Vapor Cartridges with P100 Particulate Filters



SKU	Description
75SCP100L	Defender™ Multi-Purpose with P100: Approved for use against Organic Vapors, Ammonia, Methylamine, Formaldehyde and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chloride Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates
7581P100L	Organic Vapor with P100: Approved for use against Organic Vapors and 99.97% filter efficiency for all particulates
7582P100L	Acid Gas with P100: Approved for use against Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide (escape), Chloride Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates
7583P100L	Organic Vapor and Acid Gas with P100: Approved for use against Organic Vapors and Acid Gases (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide, Chloride Dioxide, Hydrogen Fluoride); and 99.97% filter efficiency for all particulates



7580P100



75FFP100NL



75FFP100NL

North® Particulate Filters



SKU	Description
7580P100	P100 Filter: 99.97% efficiency for all particulates
7506N95	N95 Prefilter: 95% filter efficiency for non-oil based aerosol particulates
7506R95	R95 Prefilter: 95% filter efficiency for all particulates. Restricted to 8 hours service life if used in atmospheres containing oil-based aerosols
75FFP100	Low Profile P100 Filter: For use under welding helmets; 99.97% efficiency for all particulates
75FFP100NL	Low Profile Filter with Odor Relief P100 Filter: 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

Accessories

SKU	Description
N750035	Low Profile Filter Adapter: Allows user to stack the 75FFP100 or 75FFP100NL on a North cartridge, converting the filter to a P100 prefilter (may not be used with the Defender)
N750036	Assembly for Filters: Assembly for filters includes two (2) N750027 covers and two (2) N750038 spiders to attach filter pads to gas and vapor cartridges
N750037	Assembly for Filters: Assembly for filters includes two (2) N750027 covers and two (2) N750015 filter holders to attach filters to facepiece

Color Coded Label Hazard Identification

 Organic Vapors (OV)	 Acid Gases (AG)
 Organic Vapors and Acid Gases (OV/AG)	 Ammonia or Methylamine (AM/MA)
 Multi-Contaminant (MC)	 Mercury Vapor or Chlorine (MV/CL)
 P100 – All Particulates	

HONEYWELL INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS

Sperian is now Honeywell

T-8000

The T8000 is an open circuit self contained compressed breathing apparatus developed by Honeywell Safety Products which complies with the requirements of the latest EN 137, Type 1 standard.

The complete SCBA rigorously passed continuous breathing tests 1.2 million times and provides high reliability.

The operating practice and working circumstances of users in Asia are taken into complete consideration in the rigorous development and research by simple design and well-planned layout of the product.

The whole SCBA only weighs 10.4 kg (including 4.0 kg gas cylinder). Its light weight design meets easy mobility and long working time requirements.

With its superior quality EN 137-2006 certified T8000 EN SCBA leads the standard in the industry and ensures incomparable security.



Reliable reducer system

- Safe and reliable first stage reducer system.
- Easy to maintain thanks to non-valve-needle design.
- Compact reducer design, reducer weighs only 700 grams.
- The efficient buddy breather outlet provides equal medium-pressure air flow to the people being rescued, without decreasing the air flow used by the rescuer. Ensures the safety of both rescuer and rescued.



Flexible connector demand valve

- Newly-designed Banjo connector provides more flexibility when wearing the demand valve.
- Banjo connector puts the medium-pressure hose closer to the user's chest and avoids the risk of hose becoming hooked.

Harness system

- Medium pressure hose and high pressure hose are positioned on both sides and tightly against back pack to ensure safe and balanced wearing.
- Broadened straps ensure comfort, equipped with reflective stripes for easy observation in dark environments.
- Quick fastening and easy adjustable belt.
- High visibility photoluminescent straps.





Fullface mask

- Fullface mask with panoramic vision field made of EPDM and certified according to EN136 class 3 standard.
- Demand valve with automatic air delivery when connected to facepiece and automatic airflow stop when disconnected from facepiece.

Carbon cylinder

- Light weight carbon cylinder.
- Composite with aluminum liner.



High-tech high pressure hose with chest whistle

- The built-in high pressure hose is equipped with exposure hole outside to ensure user's safety.
- The chest whistle provides over 90 dB loud alarm to ensure the easy noticing of the user and others.



Shipped in it's transportation and storage plastic casing

SKU	Description
SCBA845	T8000 EN SCBA (EN 6.8L Carbon Cylinder, PANO Mask)
SCBA855	T8000 SCBA (EN 6.8L Carbon Cylinder, Survivair 20/20plus Mask)



Honeywell T8000™ SCBA

Tested and Proven Solutions for Firefighters

With Maximum Protection

Simple Yet Advanced Self Contained Breathing Apparatus

Firefighters are exposed to highly variable environments including elevated temperatures, convective and radiant thermal fluctuations, which can put a significant burden on fire protective equipment. Thermally degraded and melted Self Contained Breathing Apparatus (SCBA) face pieces have been identified as a contributing factor in certain Firefighter fatalities and injuries.

Honeywell understands that fire ground operations are inherently dangerous and high levels of effort and exertion is needed for equipment that can protect them from extremely hostile environments and activities that are faced by Firefighters and industrial users, today.

Honeywell T8000 is a Self Contained Breathing Apparatus (SCBA) that is designed to provide a superior and effective safety product for respiratory protection in firefighting and industrial usage that complies with the EN137, Type II Classification. The T8000 SCBA from Honeywell understands a Firefighter's ensemble in high heat conditions, and the level of thermal performance. Firefighters need the finest protection against unforeseen circumstances that are immediately dangerous to life or health.

Since it is a critical component in the personal protective equipment a complete SCBA passes continuous breathing tests of 1.2 million times thereby, providing high reliability.

Robust design for maximum respiratory protection

Respiratory protection, in the form of a SCBA, is a critical component of a Firefighter's personal protective equipment because it protects the wearer from inhaling the life threatening atmosphere often present in and around the fire ground.

With a simple and functional design backed by rigorous research and development, the operating practice, field environment and cost effective design for users in Asia was taken into full consideration. Honeywell's T8000 SCBA's are built upon a cost effective and robust design providing maximum respiratory protection to Firefighters.

1

Flexible Connector Demand Valve with Exceptional Mobility

- Whether the user is climbing, bending, crawling, or reaching for equipment on the apparatus, the technically superior push-to-connect fittings, Banjo connector valves, function without tools, are easy to operate and have been designed to engineer more flexibility when wearing these demand valves. This simple design helps to minimize bulk and allows freer movement in difficult spaces.
- It minimizes the pressure hose closer to the user's chest to avoid the risk of the hose becoming hooked so that it create creating a more balanced load.

3

Clarity of Vision with Pano Mask

The SCBA lens forms a critical barrier that is designed to withstand physical and thermal impacts while maintaining integrity and visual acuity.

- Wide panoramic vision with distortion free clarity
- Its ergonomic design provides exceptional all day comfort
- One size fits all
- Air click systems allows the users to snap the valves into place
- The face piece, internal half mask and skirt is made of a special substance called EPDM that provides optimal resistance in fire and chemical environments

2

Ergonomically Designed Harness System

To take some of the weight out of the SCBA, Honeywell T8000 an advanced ergonomic design of the shoulder straps, hip pad and back frame that allows the weight to be displaced so that only a minimal load is felt on your shoulders and back. The design provides maximum comfort and is quick and easy to maintain.

- A medium and high pressured hose are positioned on both sides wrapped tightly against the back pack to ensure safety and balance.
- The broadened straps ensure comfort and equipped with reflective stripes for easy observation in dark environments.

4

Technologically Advanced High Pressure Hose with Chest Whistle

Developing an effective fire stream is one of the most basic fundamentals of any fire fighting operation. Honeywell's technologically advanced T8000 SCBA determine an effective pressure is delivered to ensure users safety.

- An in- built high pressure hose is equipped with exposure holes outside to ensure users safety.
- The chest whistle in the front can be heard loud and clear so that the person hearing it can respond and be saved.

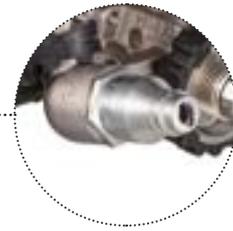
Upgrade Features



Second Medium Pressure Hose
(Buddy Breather)



Quick-coupling Demand Valve



Universal Air Coupling



5

Reliable Reducer System with Equalized Air Flow

- First stage reducer system provides safety and reliability
- The buddy breather outlet ensures the safety of the rescuer and rescued, by providing equalized and medium pressure of air flow to the rescued without decreasing it.

SPECIFICATIONS	
Total Weight of the complete apparatus with charge cylinder	Approximately 11 kg
High-pressure pneumatic gauge	0-400 bar, photo-luminescent gauge, rubber protection and integrated alarm whistle
Alarm activation	55±5 bar
Alarm volume	>90 dBA
Approve temperatures	-30 °C – 60 °C
Apparatus type-approvals	EN 137:2006 Type 2
Full-face mask type-approval	EN 136 Class III
SKU	PRODUCT DESCRIPTION
SCBA-805MLK	T8000 EN Basic, 6.8L 300Bar Composite Cylinder with gauge
SCBA-805MLK-T	T8000 EN w/ Buddy Breather, 6.8L 300Bar Composite Cylinder with gauge
SCBA-805MLK-UT	T8000 EN w/ Buddy Breather and UAC, 6.8L 300Bar Composite Cylinder with gauge
SCBA-05T	Pano Mask Rescue Kit

The Advantage of Honeywell

World Class

Jet engines, thermostats and SCBAs seem worlds apart, but they're all products engineered and manufactured by Honeywell.

A trusted American company for over 125 years, Honeywell offers best-in-class products in a variety of businesses.

- Aerospace products that are utilized by virtually every spacecraft and commercial or military aircraft with flight management and landing systems
- Control systems with sophisticated energy management, building and plant control systems, and fire alarm systems and gas detection
- Specialty materials from petroleum products to environmentally friendlier refrigerants to materials that go into bullet-resistant vests
- Automotive turbochargers for vehicles of all types including those powered by gasoline, diesel, CNG, and hybrid fuel systems
- Personal protective equipment such as Intelligent Hearing, Engineering Fall Protection, Electrical Safety... and now the Honeywell T8000 SCBA

Please note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.

WARNING!

Honeywell Respiratory (North® and Sperian® branded products) equipment should only be used in conjunction with the manufacturer's instructions. Failure to follow such instructions could result in serious injury, illness or fatality.

Honeywell

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