## SAFETY REFINED TO MEET YOUR NEEDS

FUTURE FUTURE IS WHAT WE MAKEIT —
Honeywell

For oil and gas safety managers and their workers, we believe that safety cannot be compromised.

That's why we're in the business of helping you protect your crew from head to toe with the most comfortable personal protection equipment (PPE) that works smart and works hard, just like your workers do. Our comprehensive solutions include PPE for a worker's eyes, head, hearing, and hands. We also provide fall and respiratory protection and gas detection for working in oil and gas environment.

The oil and gas industry operates in the world's most dangerous work environments – by far. They perform a multitude of jobs with specialized safety needs from exploration and extraction to transportation and refinement. Much of this work involves exposure to toxic gases, operating heavy machinery, as well as periods of working at heights.

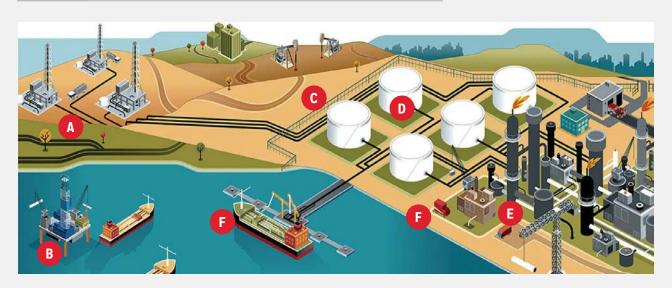
# BUILDING A FUTURE OF SAFETY THAT WORKS AS HARD AS YOU





	TOP OIL AND GAS HAZARDS				
TYPEOF HAZARD	Highway vehicle accidents	Exposure to toxic gases	Risk of fires and explosions	Consistent exposure to heavy machinery and equipment	Working at height
A. Pipeline		✓	$\checkmark$		
B. Oil Rig		$\checkmark$	✓	✓	$\checkmark$
C. Pump Jack		✓	✓	✓	
D. Storage		✓	✓		✓
E. Refinery		✓	✓	✓	✓
F. Transport	✓	✓	✓	✓	✓

According to the CDC, fatalities in the oil and gas industry are 7x higher than the national average.<sup>1</sup>





3- HEAD PROTECTION

4- EYE AND FACE

5- WELDING PROTECTION

6-7 HEARING PROTECTION

8-12 HAND PROTECTION

13-20 RESPIRATORY PROTECTION

21- FALL PROTECTION

22- PROTECTIVE CLOTHING

23- SAFETY FOOTWEAR



#### Honeywell North Zone™ Hard Hats

Perfect combination of Comfort, Retention and Balance.

Enter the comfort zone. Where it's all about the fit.

The North Zone has a sleek, modern shell combined with a patented suspension design featuring multiple adjustment points for size, height and snugness; easily removable and replaceable.

DAT	CUET CTVLE /	
Color	CHET STYLE (cap and full brim st Cap Style Part Number	Full Brim Style Part Number
COLOI	Cap Style Part Number	Full Brilli Style Part Number
WHITE	N10R010000	N20R010000
YELLOW	N10R020000	N20R020000
ORANGE	N10R030000	N20R030000
GREEN	N10R040000	N20R040000
HI VIZ RED	N10R050000	N20R050000
SKY BLUE	N10R070000	N20R070000
NAVY BLUE	N10R080000	N20R080000
GRAY	N10R090000	N20R090000
TAN	N10R100000	N20R100000
BLACK	N10R110000	N20R110000
BROWN	N10R120000	N20R120000
GOLD	N10R130000	N20R130000
RED	N10R150000	N20R150 <mark>0</mark> 00
ROYAL BLUE	N10R170000	N20R170000
HOT PINK	N10R200000	N20R200 <mark>0</mark> 00
HI-VIZ STRONG YELLOW	N10R440000	N20R440000
HI-VIZ STRONG ORANGE	N10R460000	N20R460000













## **EYE & FACE PROTECTION**

#### V-MAXX GOGGLES

The high end styling and comfort offers unmatched protection from chemical splash and impact. VMAXX lens design is Fog-Ban Anti-fog Coating and Anti-scratch.

Fits a wide variety of face profiles and can be worn over prescription eyewear and with most half-mask respirators.



#### **SVP400 SERIES**

Low-profile and very lightweight fit for all day comfort. SVP400 Series has 9-base wraparound lens for full protection and better field vision and is available in anti-fog and hard coat anti-scratch coatings. Comfort improved by rubber, dual-material, non-slip temple tips



1035640

#### **BIONIC FACESHIELD**

The Honeywell Bionic Face Shield is advanced ergonomic design, extended chin and top-of-head protection and a ratcheting headgear mechanism for a secure and comfortable fit. To be used in situations where social distancing isn't feasible and in areas with high risk of community disease spread,



SKU	Description
GOGGLES & EYEWEAR	
1006194	V-MAXX, Indirect vent, clear lens, neoprene strap, Fog-Ban coating
1035640	SVP400 Series - Clear Temples/Clear Lens - General Use
1006195	V-MAXX, Closed Vent, Elastic Headband, Polycarbonate Lens, Fog-Ban Anti-fog Coating
1005509	LG 20 Goggle, Indirect Vent, Clear Lens, Fog-Ban Anti-fog Coating
1005504	LG 10 Goggle, Closed Vent, Clear Lens, Uncoated
1017751	DuraMaxx Goggle, panoramic field of vision, Anti-fog, Anti-Scratch coated lens
1015360	A700, Eyewear, Clear Lens, Fog-Ban Anti-fog Coating
1928860	SVP200 Series - Clear Temples/Clear Lens - General Use
908730	Tactile Eyewear, Clear lens, Anti-Scratch
1002221	Armamax, Eye shield, OTG, Clear lens, Clear Frame
1032179	Millenia 2G, Eyewear, Anti-fog, Anti-Scratch, Clear Lens K&N marking
1015369	A800 Eyewear, Clear Lens, Fog-Ban Anti-fog Coating
FACESHIELDS	
1011624	Bionic Face shield System
F500-H5 +	Fibre-Metal Performance Headgear With 7" Crown Ratchet Headband
4199CL	FM Clear Propionate Window - Extended View, 9.75" x 19"
1002341 +	Clearways CB20 Brow guard w/ ratchet headband
1002366	Clearways Acetate Visor (200mm), Clear, Anti-fog
1031740+	Turboshield ratcheted head gear- black
1031744	Toric Shaped Clear Coated Visor (Hard Coat and Fob-Ban) K&N marking

## **WELDING PROTECTION**

### Experience the Difference of ADF Technology

The Honeywell HW100 and HW200 welding helmets provide excellent performance with ADF technology, a lightweight shell and sleek design. Upgrading to ADF technology can help increase worker production and weld quality. A welding helmet equipped with an ADF filter can help to eliminate strain caused by constant "lifting and nodding" to check a weld. With a light state of Shade 3 (HW100) or Shade 4 (HW200), these welding helmets offer a clear view of the work area during set-up as well as pre- and post-fabrication activities. Immediately upon arc strike, the ADF will darken to Shade 10 (HW100) or to a selected shade in the 9-13 range (HW200), allowing for a consistently clear view of the welds, without repeated lifting of the welding helmet.





#### HW100

The HW100 helmet features solar-powered Shade 10 ADF technology ideal for general welding applications. Specifically designed for convenience, comfort and durability.

#### HW200

For more advanced welding applications, the HW200 helmet features solar-powered, adjustable Shade 9-13 ADF technology, as well as sensitivity and delay adjustments for customizable filter settings. Ideal for more experienced welders requiring a wider shade selection.

Certified to the requirements of the ANSI Z87.1-2010, CSA Z94.3, and EN379 standards.

Item#	Description
HW100	Complete Helmet with Shade 10 ADF, Color: Black
HW200	Complete Helmet with Shade 9-13 ADF, Color: Black
HWCL600	Replacement Polycarbonate Inside Safety Plate for HW200 (5-pack)
PC90110	Replacement Polycarbonate Cover Plate (5-pack) For use on HW100 (Inside/Outside) or HW200 (Outside Only)
HWSB01	Replacement Sweatband (10-pack)

## **HEARING PROTECTION**

#### Choose your protection

There are 3 different designs of the VeriShield passive earmuffs, so each worker can choose the solutions they will want to wear: for optimum comfort, for optimum protection, or for the greatest compatibility with any other PPE or equipment they may be wearing or using.

#### Over-the-Head

Traditional-style earmuffs with an adjustable cushioned headband. Available in Low, Mid and High attenuation (SNR) levels and folding and high visibility options.

Part# 1035101-VS

#### Hard Hat

Designed to be worn when also wearing a hard hat. Can be attached to a Honeywell hard hat in just 7 minutes. Available in Low, Mid and High attenuation (SNR) levels and a high visibility version.

Part# 1035122-VS

#### Neckband

Fitting around the neck from behind. Available in Low, Mid and High attenuation (SNR) levels.

Part# 1035117-VS







## **HEARING PROTECTION**

#### **VERISHIELD® 100 SERIES**





VERISHIELD	MODEL#	PART#	DESCRIPTION	CASE QUANTITY	SNR
Over-the-Head					
THE RESERVE	VS140	1035101-VS	VS140 VeriShield earmuff without Air Flow Control	10	25
Low Level/Flat	VS110	1035145-VS	VS110 VeriShield earmuff	10	27
	VS110F	1035103-VS	VS110F VeriShield folding earmuff	10	27
	VS120	1035105-VS	VS120 VeriShield earmuff	10	31
Mid Level	VS120FHV	1035107-VS	VS120FHV VeriShield folding earmuff	10	32
	VS120F	1035141-VS	VS120F VeriShield folding earmuff	10	32
	VS130	1035109-VS	VS130 VeriShield earmuff	10	35
High Level	VS130HV	1035111-VS	VS130HV VeriShield earmuff	10	35
	VS135	1035140-VS	VS135 VeriShield RFD earmuff	10	35
Behind-the-Neck	(				
Low Level/Flat	VS140N	1035113-VS	VS140N VeriShield earmuff neckband without Air Flow Control	10	25
Mid Level	VS120N	1035115-VS	VS120N VeriShield earmuff neckband	10	30
High Level	VS130N	1035117-VS	VS130N VeriShield earmuff neckband	10	33
Hard Hat					
Low Level/Flat	VS110H	1035119-VS	VS110H VeriShield hard hat earmuff	10	27
Mid Level	VS120H	1035122-VS	VS120H VeriShield hard hat earmuff	10	30
Himb Lavel	VS130H	1035125-VS	VS130H VeriShield hard hat earmuff	10	33
High Level	VS130HHV	1035128-VS	VS130HHV VeriShield hard hat earmuff, highvisibility	10	33
Hygiene Kits					
	VS10HK	1035143-VS	VS10HK VeriShield hygiene kit VS110 thin cup	10	NA
	VS11HK	1035136-VS	VS11HK VeriShield hygiene kit VS110	10	NA
	VS14HK	1035142-VS	VS14HK VeriShield hygiene kit VS140	10	NA
	VS12HK	1035137-VS	VS12HK VeriShield hygiene kit VS120	10	NA
	VS13HK	1035138-VS	VS13HK VeriShield hygiene kit VS130	10	NA
Hard Hat Adapte	rs				
	3711VS1	1035130-VS	VeriShield hard hat adapter 3711VS1	10	NA
13/11/11	3712VS1	1035131-VS	VeriShield hard hat adapter 3712VS1	10	NA
	3713VS1	1035132-VS	VeriShield hard hat adapter 3713VS1	10	NA
11/11/1	3714VS1	1035133-VS	VeriShield hard hat adapter 3714VS1	10	NA
	3718VS1	1035134-VS	VeriShield hard hat adapter 3718VS1	10	NA
	3721VS1	1035135-VS	VeriShield hard hat adapter 3721VS1	10	NA
	3796VS1	1035144-VS	VeriShield hard hat adapter 3796VS1	10	NA

 $<sup>\</sup>hbox{$^*$ Level refers to attenuation rating}$ 

## HAND INJURIES ARE A MAJOR PROBLEM IN HEAVY-DUTY INDUSTRIAL ENVIRONMENTS

Thanks to patented CoreNest<sup>™</sup> technology, Rig Dog<sup>™</sup> not only complies with EN 388 mechanical and impact standards (P), it also performs 17% better on impact tests than standard glove materials.

Rig Dog gloves were developed to achieve the level 2 of impact protection, according to ANSI/ISEA 138, published in the U.S. in 2019.

That's not all. Their cut resistance, moisture management and oil permeation resistance on the palm also were better than the other gloves tested.

#### RIG DOG™XTREME

- Provides enhanced impact protection and comfort with enhanced grip for handling oily surfaces
- Available with hook-and-loop closure or slip-on cuff





#### RIG DOG™ COLD PROTECT

- Provides improved impact protection and comfort with enhanced grip for handling oily surfaces with EN 511 winter lining for cold environments down to -20°F
- Available with hook-and-loop closure or slip-on cuff





#### RIG DOG™ WATERPROOF

 Provides the protection of Xtreme and adds a water-resistant barrier that offers protection and comfort in wet applications





#### RIG DOG™ MUD GRIP

 Provides the protection of Xtreme but has an additional PU tread palm that squeegees thick oily mud from surfaces to grip surfaces more securely





## HAND INJURIES ARE A MAJOR PROBLEM IN HEAVY-DUTY INDUSTRIAL ENVIRONMENTS

The standardization of performance tests has made it easier for safety managers to compare the effectiveness of different safety gear, because these tests are performed impartially by a third party.

#### RIG DOG™ VALUE

- Provides enhanced impact protection and comfort with enhanced grip for handling oily surfaces
- Available with hook-and-loop closure or slip-on cuff



#### RIG DOG™ KNIT WATER RESISTANT

 Similar protection to Rig Dog™ Knit Grip Plus, knitted & fully dipped and adds a water-resistant barrier that offers protection and comfort in wet applications, with knit wrist



#### RIG DOG™KNIT GRIPPLUS

 Cost-effective knitted & dipped high impact protection gloves with ANSI A4/ISO D cut protection. It provides comfort with enhanced grip for handling oily surfaces with double layer coating, with knit wrist



## RIG DOG™ KNIT COLD PROTECT

 knitted & fully dipped and adds a waterresistant barrier that offers protection and comfort in wet applications, associated with a winter liner for cold insulation, with knit wrist



### **RIG DOG™ IMPACT PROTECTION GLOVES**

PRODUCTNAME	REF		DESCRIPTION
	2332901	M. M	Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, slip-on cuff, cut and sewn manufacturing
Rig Dog™ Xtreme	2332902		Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, hook-and-loop closure, cut and sewn manufacturing
	2332903	10,00	Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, thermal liner, slip-on cuff, cut and sewn manufacturing
Rig Dog™ Cold Protect	2332904		Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, thermal liner, hook-and-loop closure, cut and sewn manufacturing
Rig Dog™Waterproof	2332905	44	Impact, ANSI A6/ISO F cut-resistant palm, oil grip performance, water-resistant barrier, slip-on cuff, cut and sewn manufacturing
Rig Dog™ Mud Grip	2332906	**	Impact, ANSI A6/ISO F cut-resistant palm, oil-based mud grip performance, hook-and-loop closure, cut and sewn manufacturing
Rig Dog™Value	42-32280	44	Impact, ANSI A3/ISO C cut-resistant palm, oil grip performance, hook-and-loop closure, cut and sewn manufacturing, cost-effective version
Rig Dog™ Knit Grip Plus	41-4413BE	***	Impact, ANSI A4/ISO D cut-resistant palm and back-of-hand, 13 gauge, knitted and dipped manufacturing, double layer palm dipped: first layer is smooth nitrile coating and the second layer is sandy finishing for oil grip performance, with knit wrist, regular version
Rig Dog™ Knit <mark>Water</mark> Resistant	41-4438BL	44	Impact, ANSI A4/ISO D cut-resistant palm and back-of-hand, 18 gauge, knitted and dipped manufacturing, double layer fully dipped: first layer is smooth nitrile coating fully dipped for water resistance, the second layer is nitrile sandy finishing palm dipped for oil grip performance, with knit wrist
Rig Dog™ KnitCold Protect	44-4438BL	44	Impact, ANSI A4/ISO D cut-resistant palm and back-of-hand, 18 gauge, knitted and dipped manufacturing, double layer fully dipped: first layer is smooth nitrile coating fully dipped for water resistance, the second layer is nitrile sandy finishing palm dipped for oil grip performance, a fleece insulation layer inside to provide cold protection, with knit wrist

Packaging: each pair has an individual polybag.
 Rig Dog Xtreme, Rig Dog Cold Protect, Rig Dog Waterproof, Rig Dog Mud Grip: 6 pairs per inner pack, 12 inner packs per case
 Rig Dog Value, Rig Dog Knit Grip Plus, Rig Dog Knit Water Resistant, Rig Dog Knit Cold Protect: 6 pairs per inner pack, 6 inner packs per case

#### **CORESHIELD™** THE CUT-PROTECTIVE GLOVEFOR EVERY JOB

With gauge ranging from 10-18gg, cut levels from A/A1 – F/A9, and a choice of three different coatings, the Honeywell CoreShield $^{\rm M}$  range offers a solution for a wide range of applications

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sku	PRODUCT NAME & DESCRIPTION	CUTLEVEL & COLOR CODING	FNRRR-2016 PERFORMANCES	1	NSI/ISEA 05:2016 Ormances Abrasion	EN407 PERFOR- MANCES
21-1515B	CoreShield, 15 gauge nylon black liner, nitrile micro-foam black coating, A1/A	_ A1	4X31A	A1	6	
21-1518B	CoreShield, 18 gauge nylon black liner, nitrile micro-foam black coating, A1/A	_ A1 A	4X21A	A1	6	
21-1818B	CoreShield, 18 gauge nylon black liner, nitrile super thin black coating, A1/A	A1	4X21A	A1	5	
22-7513B	CoreShield, 13 gauge HPPE black liner, nitrile micro-foam black coating, A2/B	_A2 B	4X42B	A2	6	
22-7513W	CoreShield, 13 gauge HPPE white liner, nitrile micro-foam grey coating, A2/B	A2	4X42B	A2	6	
22-7913B	CoreShield, 13 gauge HPPE black liner, smooth nitrile black coating, A2/B	_A2 B	4X42B	A2	6	
22-7518B	CoreShield, 18 gauge HPPE grey liner, nitrile micro-foam black coating, A2/B	A2	4X31B	A2	6	
23-0513B	CoreShield, 13 gauge HPPE/basalt black liner, nitrile micro-foam black coating, A3/C	A3 C	4X43C	А3	6	X1XXXX
23-0913B	CoreShield, 13 gauge HPPE/basalt black liner, smooth nitrile black coating, A3/C	А3	4X43C	A3	6	X1XXXX
23-7518B	CoreShield, 18 gauge HPPE/basalt black liner, nitrile micro-foam black coating A3/C	A3 C	4X42C	А3	6	X1XXXX
24-0513B	CoreShield, 13 gauge HPPE/basalt black liner, nitrile micro-foam black coating, A4/D	Α4	4X43D	Д4	6	
24-0513W	CoreShield, 13 gauge HPPE/basalt white liner, nitrile micro-foam grey coating, A4/D	A4 D	4X43D	Д4	6	
24-0913B	CoreShield, 13 gauge, HPPE/basalt black liner, smooth nitrile black coating, A4/D	Α4	4X44D	Α4	6	
24-9518B	CoreShield, 18 gauge, HPPE/steel black liner, nitrile micro-foam black coating, A4/D	A4 D	4X31D	Д4	6	
25-0513B	CoreShield, 13 gauge HPPE/stainless steel black liner, nitrile micro-foam black coating. A5/E	A5	4X42E	A5	6	
25-0913B	CoreShield, 13 gauge HPPE/stainless steel black liner, smooth nitrile black coating.A5/E	A5 E	4X42E	A5	6	
26-0513W	CoreShield, 13 gauge HPPE/alloy/basalt white liner, nitrile micro-foam grey coating A6/F	A6	4X44F	Д6	6	
26-0513B	CoreShield, 13 gauge HPPE/alloy/basalt black liner, nitrile micro-foam black coating. A5/F	A6 F	4X44F	Д6	6	
26-0913B	CoreShield, 13 gauge HPPE/alloy/basalt black liner, smooth nitrile black coating.A6/F	A6	4X44F	Д6	6	
27-0513B	CoreShield, 13 gauge HPPE/alloy black liner, nitrile micro-foam coating, A7/F	A7 F	4X44F	Д7	6	
28-0910B	CoreShield, 10 gauge HPPE/Kevlar/alloy black liner, smooth nitrile black coating. A8/F	A8	4X44F	A8	6	
29-0910B	CoreShield, 10 gauge HPPE/Kevlar/alloy black liner, smooth nitrile black coating, A9/F	A9 F	4X44F	Д9	6	
	COMMING AND I					

Packaging: Gloves are packed in a plastic bag by inner pack of 10 pains, 10 inner packs per case (100 pains)



#### CHEMICAL RESISTANT GLOVES

#### Butyl - B131

Protection against aggressive chemicals like ketones (MEK, MIBK, Acetone) and Esters (Tricresyl Phosphate, Amyl Acetate, Ethyl Acetate). Gaz tight. Highest permeation resistance to gas or water vapors

CE0120 EN 420 EN 388: 2000 EN ISO 374-1 Type A: ABCKIL



#### POWERCOAT 950-10

The neoprene/latex blend makes the glove suitable for a wide range of chemicals.

Double-dipped, it ensures a good level of chemical protection and superior mechanical protection

EN 420, EN ISO 374-1 Type A, EN 388 3111



#### TRICOPREN® 789

Tricpopren® 789 supported Chloroprene Gloves with Seamless woo liner and palm profile, 400mm length

Confirms to EN388 2016 : 2132X EN ISO 374-1 Type A (AJKLMS) EN ISO 374-5 Micro-Organisms & Virus



083608141>

#### NITRIGUARD® Plus

Unsupported Nitrile Glove – 11 Mil 330mm length, flocked cotton liner, pattern finish. Mechanical and chemical resistance to a large range of products

Sizes: S to XXL

Confirms to EN 388 : 2016 3101X EN ISO 374-1 Type A (JKLOPT) EN ISO 374-5 Micro-Organisms



SKU	Description
HAND PROTECTION	
B 131	Gloves BUTYL 11" 13MIL Size 7/S to 10/XL
2095010	Perfect Fit POWERCOAT 950-10 Mix-Color
083608141X	Tricopren 789 Supported Chloroprene gloves AQL < 0.65
LA132G/* (7-10)	Nitriguard® Plus unsupported Nitrile Glove – 11 Mil

# RESPIRATORY PROTECTION DISPOSABLE RESPIRATORS

#### DC300 N95 RESPIRATOR

The DC300 Molded Cup disposable N95 respirators are universal, one size respirators designed to fit most face sizes and shapes.

#### **FEATURES & BENEFITS**

- Molded nose bridge that comfortably fits a variety of face shapes and sizes.
- Strong and **rigid outer shell** prevents mask from collapse in high humidity or moist environments.



- Dual welded head straps keep the respirator comfortably on the users face.
- Woven suspension straps reduce the possibility of breakage and does not pull or tangle hair.

#### **H910Plus** PPE-R02.075 Version 1 [FFP2]

Flat fold disposable filtering mask >98% filtration efficiency against solid and liquid particles

#### **FEATURES & BENEFITS**

- Embedded Nose Bridge, the nose bridge can be easily adjusted to ensure that the mask is perfectly sealed
- Low breathing resistance.



Ear loop

Lightweight design

#### H919 N95 RESPIRATOR

NIOSH N95 Disposable Mask >98% filtration efficiency against solid and liquid particles

- Embedded Nose Bridge, the nose bridge can be easily adjusted to ensure that the mask is perfectly sealed
- Low breathing resistance.



- Lightweight design
- Head Strap



SKU	Description
DISPOSABLE RESPIR	RATORS
DC300N95	DC300 Series N95, Cup Shape, Head Strap version, Pack of 20
ME5590A-ME	H910Plus- PPE-R02.075 Version 1 [FFP2], Flat fold, Ear loop, Box of 50
ME5590A-R	H910Plus- PPE-R02.075 Version 1 [FFP2] Flat fold, Ear loop, Pack of 5
ME5595N-ST	H919 NIOSH N95, Flat fold Head Strap version, Box of 50
ME5595N-R	H919 NIOSH N95, Flat fold Head Strap version, Pack of 5
DF300H910N95	H910P Series, N95 Flat fold, Head Strap version, Box of 50
DF100H901FFP2	H901 Series, FFP2, Flat fold, Head Strap version, Box of 50

# REUSABLE AIR-PURIFYING RESPIRATORS (APR)

AN ALTERNATIVE TO N95 DISPOSABLES (WHEN USED WITH FILTERS)

#### 5500 SERIES HALF MASK

Elastomeric half mask is the **economical** solution that does not skimp on features. A wide contoured sealing area provides great fit. The low "dead air" space limits rebreathing of exhaled air for increase comfort and worker productivity. Latex free straps stretch and move with the worker while providing optimum support.



550030M

#### **FEATURES & BENEFITS**

- Converts to PAPR or supplied air respirator. Latex free
- Lower head straps stretch and move with the worker for more comfort without pulling on the facepiece.
- Extremely soft and **Non-Allergenic** Thermoplastic Elastomer material
- Strategic placement of **exhalation valve** provides low breathing resistance

#### 7700 SERIES HALF MASK

The benchmark in half masks. Made from 100% medical grade silicone, the wide sealing area provides exceptional fit and comfort. Cradle suspension features woven straps that provide for maximum mobility without sacrificing support. Easily converts to PAPR or supplied air.



770030S, 770030M,

#### FEATURES & BENEFITS

- Lower head straps stretch and move with the worker for more comfort without pulling on the facepiece.
- **Dual adjustment** on the bottom straps to provide flexible adjustment for better fit
- Various thickness in sealing area for improved comfort and support - more support around the chin area and more flexibility on the nose bridge.
- Wide contoured sealing area for great fit

#### 5400 FULL FACE MASK

The facepiece is made from a soft, **thermoplastic elastomer** that fits comfortably and is **latex free**. With a wide sealing area, the mask fits a variety of facial types. The polycarbonate lens offers a 200° field of vision and downward view for optimal sight in all direction

- Threaded cartridge connector
   Secures equipment to avoid
   accidental disconnections
- Thermoplastic elastomer nose cup textured material reduces slipping for a secure fit
- **Wide sealing area** fits more facial types
- Four strap head harness offers secure fit



54001

# REUSABLE AIR-PURIFYING RESPIRATORS (APR)

#### **FILTERS & CARTRIDGES**

Cartridges for use with 5500 and 7700 Series half masks as well as 5400 Series full face masks.

- Cartridges and filters for use with 5500, 7700 Series half masks as well as 5400 series full face mask
- Combination filter cartridges feature a low profile with curved top that will not catch on pipes or other objects
- Easy to perform user seal checks, even on the gas and vapor cartridges



P100 Filters Cartridges style 7580P100



P100 Filters Pancake style 75FFP100



N95 Filter Assembly
N7531N95



P100 Filter & Organic Vapor Cartridge 7581P100L

SKU	Description		
REUSABLE AIR-PURIF	REUSABLE AIR-PURIFYING RESPIRATORS (APR)		
550030S	TPE Plastic Seal Tight-fitting Half Mask, Size Small		
550030M	TPE Plastic Seal Tight-fitting Half Mask, Size Medium		
550030L	TPE Plastic Seal Tight-fitting Half Mask, Size Large		
770030S	Medical Grade Silicone Seal Tight-fitting Half Mask, Size Small		
770030M	Medical Grade Silicone Seal Tight-fitting Half Mask, Size Medium		
770030L	Medical Grade Silicone Seal Tight-fitting Half Mask, Size Large		
7580P100	P100 Filter		
75FFP100	Flexible, Low Profile P100 Filter		
75FFP100NL	P100 Pancake w/ nuisance odor relief		
7581P100L	P100 Filter & Organic Vapor Cartridge		
7531N95	N95 Filter Assembly		
7506N95	N95 Filter		

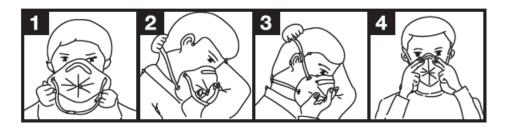
## FITTING YOUR HONEYWELL MASK

The use of respirators should be part of an overall respiratory protection program (including proper selection, fit testing, medical evaluation, and training). When using a respirator, please ensure that manufacturer's instructions are complied with, including with respect to the fitting of any mask.

For good respiratory protection, the user must ensure that there is no air leakage. The user should be clean shaven where the mask comes into contact with the face. Move the mask smoothly, from right to left, up and down, in order to achieve the best position of the mask on the face. The facial fit should be checked as follows:

- Place both hands over the mask and inhale sharply.
- If you feel air entering around the edges, tighten the nose-piece.

#### FITTING A DISPOSABLE MASK



Cup the mask in the hand.

Put the mask on your face starting at your chin.

First, place the lower headstrap around the neck below the ears, then place the upper headstrap above the ears. Move smoothly, right and left, up and down, in order to achieve the optimal position of the mask on the face.



Check for leaks (pre-use check) as follows:

- Place both hands over the mask and inhale sharply.
- If you feel air entering around the edges, increase tension of the headstraps.

#### FITTING A HALF-MASK

- Place the palms of the hands over the openings in the fit check filter covers, inhale, and hold your breath for about five seconds.
- If the facepiece collapses slightly and no air leaks between
  the facepiece and the face are detected, a good fit has been
  obtained. If air leaks are detected, reposition the facepiece or
  the face and/or readjust the tension of the headbands and
  repeat the negative pressure.
- Check until an effective seal is obtained



## **REUSABLE RESPIRATORS - PAPR**

#### A HIGHER LEVEL OF PROTECTION

#### PRIMAIR® 700 SERIES PAPR

Engineered to be ergonomic, efficient and effortless to get workers on the job faster and keep them comfortable and productive. Offering convenience, comfort, and confidence, the PA700 is a belt mounted, powered air purifying respirator platform from Honeywell Industrial Safety.



- All-in-one, integrated unit battery and blower motor contained in compact casing; delivers better safety.
- Side-mounted battery contained in housing on five (5) sides and locks into place to reduce accidental disconnections.
- Ergonomic belt distributes weight evenly and prevents slipping; adjustable nylon straps for additional support; optional comfort pad.
- Smart breathing tube connection twist and lock connector angles tube away from back.
- Efficient keypad illuminated, easy-to-read display; large buttons for easy operation even for workers wearing gloves; offers access to adjustable airflow with three speeds; buttons are spaced apart to prevent accidental shut down of the unit when changing airflow speed.



SKU	Description
REUSABLE POWERE	ED AIR-PURIFYING RESPIRATORS (PAPR)
PA701HED-111	PAPR Complete kit- Ready to use
SPARES	
PA031	Straight Breathing Tube for Primair Hoods, 34"
PA031L	Straight Breathing Tube for Primair Hoods, 40"
PA111	Hood
PA7HE	P100 Filters for PA700 PAPR Series
PA112	Replaceable Cover
PA104	Replaceable Sweat Band
CA113	Breathing Tube Cover
PA720	Spare Battery

## **HOW TO CARE FOR YOUR PAPR**

#### **DISSEMBLING YOUR PA700 PAPR**

- 1. Refer to the Operation and Maintenance Instruction Manual of your facepiece or head cover for cleaning instructions.
- 2. Remove the filter from the blower assembly by rotating it counter-clockwise until it is free.
  - a) If the filter has reached the end of its service life, discard according to local and EPA regulations.
  - b) If the filter has remaining service life, place in a re-sealable container and set it aside until you are ready to use again.
- 3. Remove the battery and release the blower assembly from the harness.
  - a) To remove the battery, grip it while pressing the latch button until the battery disengages. Pull the battery out of the blower assembly.
  - b) If installed, remove the comfort pad from the harness. Lift up on the latch in the center of the harness and slide the blower assembly toward the open end of the keyways. The blower assembly and harness will slide apart easily.
- 4. Disconnect the breathing tube by rotating the blower-side connector counter-clockwise approximately 90 degrees until it releases from the blower assembly.

#### **CLEANING YOUR PA700 PAPR**

The following guide is for a basic cleaning process and is not a substitute for more thorough cleaning, disinfecting and sanitizing processes.

- Breathing Tube
  - a) Clean the outside of the breathing tube by using a mild cleaning solution (i.e. dish washing liquid soap) and a lint-free cloth or sponge.
  - b) Rinse the breathing tube in clean water. Take care to avoid getting any particulates or liquids inside the breathing tube. If liquid should get inside the breathing tube, make sure it is thoroughly cleaned and dried before using it with the PAPR.
- Harness and Comfort Pad a) Clean the harness and comfort pad by using a mild cleaning solution
   (i.e. dish washing liquid soap). A soft bristle brush may be used to loosen dirt or paint.
- Blower Assembly
  - a) Clean the blower assembly by using a mild cleaning solution (i.e. dish washing liquid soap) and a lint-free cloth or sponge
  - Take care not to get cleaning solution or water near the air-inlet or battery connector terminals
- 4. Battery
  - a) Clean the battery by using a mild cleaning solution and a lint-free cloth or sponge.
  - b) Take extra care not to get cleaning solutions or water on the battery connector contacts or the gasket.
- 5. Dry all components and the exterior of the breathing tube with a clean, lint-free cloth and/or leave to air dry in a clean environment free of dust and particulates. Make sure all components are completely dry before putting the respirator back into service.

#### **CAUTION**

Do not use bleach or any compound containing chlorine on the harness. Chlorine products will deteriorate the fabric, reducing the life of your harness. If you submerge the breathing tube, connect it to your blower and battery assembly and blow air through it for several minutes to remove any trace amounts of water. Storing or using the breathing tube with water inside may damage the components, and may also invite growth of fungus. If the facepiece or head cover assemblies will be stored at temperatures below freezing, 32 °F (0 °C), they must be dried thoroughly prior to storage.

# SELF CONTAINED BREATHING APPARATUS (SCBA)

Equipment is designed to protect the user's respiratory tract from toxic gas, dust or aerosols or when the atmosphere is poor in oxygen (less than 17%). Customer specific configuration based solutions.

#### **AERIS CONFORT TYPE 2**

Self Contained Breathing Apparatus designed for Firefighting and Industries. It fulfills the requirements of the most recent EN 137 standard, type 2 classification..

#### **FEATURES & BENEFITS**

- Harness and straps in self extinguishing aramid fibre compliant with the requirements of the latest EN 137 Type 2 standard
- Three carry handles and attachment point for lifeline
- Reducer with built-in second user outlet, allowing an air supply to be added for an additional rescue hood, full face mask or airline connection
- Flame-retardant optional reflective pads accessories available on shoulders
- Optional medium pressure airline connection accessories available (wide range of connectors choice)
- EN 137:2006 Type 2, CE0082/0060, ISO 9001 Polski Rejestr Statków S.A. for Marine use (SOLAS, MSC and MED)



#### X-PRO

The X-Pro is a high performance compressed air breathing apparatus set developed by Honeywell Safety Products. Its construction integrates many passive safety elements and modular function, offering an optimal protection for the user in every kind of environments and extreme applications

#### **FEATURES & BENEFITS**

- Ultra-light, height adjustable back plate for various body shapes
- Thermo-compressed fibre comfort cushions on the shoulders, waist belt straps and on the upper back straps
- Rotating hip helt to better support all user's movements
- With limited maintenance, the X-Pro allows you to save on maintenance time in order to be always ready for use, reducing life cycle cost



SCBA units are available with steel and composite cylinder options, with 30-60 min breathing air capacity and Airline trolley unit [Mobile compressed air unit]





### FILTERING ESCAPE DEVICES

Equipment is designed for effective protection during the evacuation of accidentally polluted area which volume of oxygen in atmosphere is more than 17%.

#### **EVAMASQUE**

It is particularly suited to the conditions of use in oil & gas and chemical industries due to its broad spectrum gas filtration coverage with the ABEK filter. I is also compatible with other items of PPE such as spectacles or helmets

#### **FEATURES & BENEFITS**

- 15 minute filtering escape device compliant with DIN58647-7 standard
- High level of protection due to its ABEK filter providing a broad spectrum against organic, inorganic gases and vapors, Sulphur dioxide, hydrogen chloride and other acid gases, ammonia and organic ammonium compounds



#### **OPENGO**

Filtering device with hood used for emergency escapes, for a 15 minutes protection against gases and dusts (respiratory and face protection)

#### **FEATURES & BENEFITS**

- ABEKP15 class according to standard DIN 58647-7
- Respiratory and face protection (hi-vis hood)
- Panoramic visor for a wide field of vision
- Molded silicone neck seal for optimum protection



# EMERGENCY ESCAPE BREATHING DEVICE

#### **BIO-S-CAPE**

The Bio-S-Cape is a compressed air emergency escape breathing device designed to offer easy donning, combined with optimal respiratory protection. It is contained in a bag for carrying which, when opened, automatically triggers the supply of breathable air from the cylinder. Overpressure maintained inside the hood eliminates any risk of inhaling toxic gases

- Provides 15 mins of breathing air
- Easy to use, hood is adjusted automatically thanks to the integrated inflatable air cushion on the back of the head
- An alarm whistle indicates when the air supply is about to run out
- Steel or Composite cylinder version available
- Wall mounting device storage box available



### **FALL PROTECTION**

There are three key components of the Personal Fall Arrest System (PFAS) that must be in place and properly used to provide maximum worker protection. Individually, these components will not provide protection from a fall. However, when used properly and in conjunction with each other, they form a Personal Fall Arrest System that becomes vitally important to safety on the job site.

#### ANCHORAGE/ANCHORAGE CONNECTOR

**Anchorage:** Commonly referred to as a tie-off point (Ex: I-beam, rebar, scaffolding, lifeline, etc.).

**Anchorage Connector:** Used to join the connecting device to the anchorage (Ex: cross-arm strap, beam anchor, D-bolt, hook anchor, etc.)

- Anchorages must be capable of supporting 5,000 pounds (22kN) of force per worker
- Complete range of anchorage/anchorage connectors including ladder safety system



#### **BODY WEAR**

The personal protective equipment worn by the worker (Ex: full-body harness).

- Only form of body wear acceptable for fall arrest is the full-body harness
- Should be selected based on work to be performed and the work environment
- Full body harnesses developed specifically for Oil & Gas application



#### **CONNECTING DEVICE**

The critical link which joins the body wear to the anchorage anchorage connector

Shock-absorbing lanyard, Fall limiter, self-retracting lifeline, rope



#### **RESCUE AND CONFINED SPACE DEVICE**

A confined space also has limited or restricted means for entry or exit and is not designed for continuous occupancy. It is vital to equip the workers with the right equipment and have them connected to a rescue device, in case of any emergency.

Honeywell Miller provides a comprehensive range of solutions for these challenging tasks, including tripods, hoist system and rescue devices



## **PROTECTIVE CLOTHING**

#### **MUTEX® LIGHT +**

Single use protective clothing designed to protect against particles , contaminations and Chemical splashes.

Anti static, Silicone and latex free. Resistance to particles, contamination and chemical splashes

Sizes: S-XXL

Confirms to EN 1149-5, EN 1073-2 EN14126



#### SPACEL® C4

Single use protective clothing Type 4b /5/6, designed to protect against particles contamination and chemical splashes & spraying. 3 pieces hood improving the fitting especially when wearing a full face mask. Thumb loop preventing sleeves from riding up when working above head. Radioactive and biological certified

Sizes: S-XXL

Confirms to EN 1073-2 EN1149-5 EN14126



#### SPACEL® C

Liquid tight antistatic Single Use Protective Clothing designed to protect against chemicals, radioactive particles and biological agents, Type 3/4/5/6,

Stitched & taped seams for better tightness - double adhesive flap with double zipper. Silicone & latex free

Sizes: S-XXL

Confirms to EN 1073-2 EN1149-5 EN14126



SKU	Description
PROTECTIVE CLOTE	HING
4500501	Single use protective clothing Type 5 & 6
4500601	Single use protective clothing Type 4b /5/6
4506001	Spacel® C medium Liquid tight Antistatic Single use clothing Type 3/4/5/6

### SAFETY FOOTWEAR

Across its footwear brands, Honeywell has developed a culture of innovation and expertise, to offer footwear with high added value that meets the requirements of a job, a specific environment or a geographical region.

#### **OLIVER AT 45 SERIES**

The Oliver AT45 work boots give you superior protection and, thanks to Oliver's built in SOFTstride® comfort system, the ultimate in work boot comfort. Water resistant leather Full lining infused with eco-friendly Odorban® Control Technology to absorb odor for optimum freshness and hygiene and an impact absorption system



#### MTS PLASMA OVERCAP

This range of flexible, lightweight and extremely durable safety footwear, which improves protection in extreme working conditions: heat, oils and acids resistance.

Equipped with an innovative and exclusive dual density sole in PU/NITRILE HRO with orange color phosphorescent inserts, this new range offers day and night high visibility, to work safely!



#### MTS RIGI FLEX SERIES

A range specially designed for "heavy" outdoor work requiring robustness and enhanced protection.

All-terrain HI-CI sole with heavy crampon pattern offering exceptiona stability on slippery ground and mud.

EXTREM 4 multi-density injected PU/TPU sole



#### **ULTIMATE SERIES - SPRINT MID**

Offers both, with protection and comfort that flows from heel to toe. Mimicking the foot's natural movement, the Ultimate Footwear wave concept enables smooth, effortless motion over any terrain. The protective front shield and reflective insert ensure safety, and cleats for indoor and outdoor grip provide stability. Honeywell innovated a better safety shoe with advanced safety features and support



#### YOUR HEAD-TO-TOE SOLUTION FOR OIL & GAS

Honeywell provides a broad range of industrial safety products to help organizations manage workplace safety in an increasingly complex world. Our comprehensive solutions include PPE for a worker's eyes, head, hearing, and hands. We also provide fall and respiratory protection and gas detection for working in oil and gas as well as first aid equipment in the case of an emergency.

**HONEYWELL PPE**