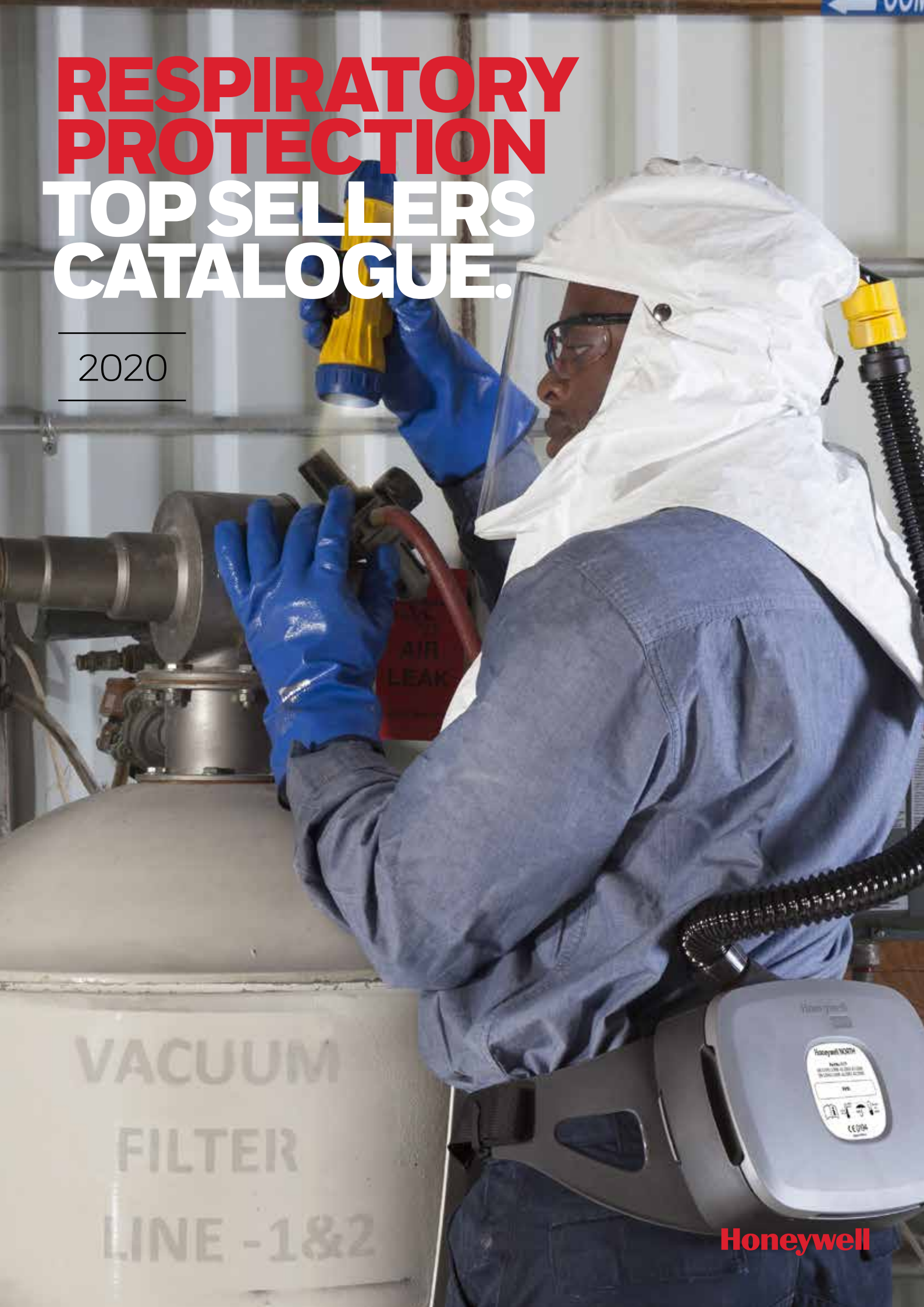


RESPIRATORY PROTECTION TOP SELLERS CATALOGUE.

2020



Honeywell

Because Your Protection Matters

Air polluted by gases, vapours, dusts, chemical or biological aerosols, or even oxygen-depleted air ... these are just a few examples where the use of respiratory protection is required.

Active in over 120 countries worldwide, Honeywell Safety Products is a global leader in respiratory protection equipment. In all developments by HSP, particular attention is paid to the combination of maximum respiratory protection and optimal comfort, making it easier for users to breathe safely.

The wide range of respiratory products offered gives you many options to protect yourself in a variety of environments and varied work.

Honeywell offers the most extensive range of single-use masks, reusable facepieces elements, powered air purifying respirators and air supply equipment as well as self-contained breathing apparatus for a wide range of applications. With 100 years of experience in respiratory protection, Honeywell concentrates its efforts on developing efficient and comfortable equipment in collaboration with actual users to continuously better meet their needs.

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SELECT THE MOST SUITABLE RESPIRATORY PROTECTION FOR YOUR NEEDS

The wearing of respiratory equipment is required when engineering control measures are impossible to implement or when they do not offer adequate protection for the health of employees.

There are two main types of respiratory equipment to protect individual users:

- Filtering respirators
- Self-contained breathing apparatus

Filtering respirators purify ambient air through a filter:

- Single-use masks
- Reusable half mask or full-face masks with filters or canisters
- Escape masks or hoods with integral filters
- Power assisted blower units combined with masks or hoods/visors
- Fresh air breathing apparatus
- Equipment for supplied air respiratory equipment with face piece, filtration unit, and sometimes a filter

Isolating devices are fed with compressed air from an external uncontaminated source.

Before selecting suitable respiratory equipment, always assess your risk of exposure:

- Risk of oxygen deficiency
- Nature, form, and effects of contaminants
- Knowledge of the levels of contamination present in the workplace and the Workplace Exposure Limits (WELs) set for those contaminants
- Take into account other associated hazards (Explosive Atmosphere Risk)
- Duration of use of the respirator

* Check local regulations in force.

Single-Use Masks > Premium Range



PREMIUM SERIES 5000

MAXIMUM COMFORT AND EFFICIENCY

- **Large internal volume** for ease of movement
- **Lightweight masks (10 g to 28 g)** minimizing user fatigue
- **Double elastic flexible straps stapled and highly resistant** for added safety
- **Stapling outside the filtration zone** to eliminate the risk of leakage
- **Ergonomic**



FOR MODELS 5221 & 5321

- **Best individual adjustment** using adjustable straps and available in Medium/large and Extra-large
- **Full Willtech™ face seal** for even more user comfort

REF:	NAME	SIZE	CLASSIFICATION	EXHALATION VALVE	SEAL	FASTENERS	PACKAGING	NPF	APF
10 055 80	Honeywell 5110	M/L	FFP1 NR* D**	NO	Nasal	Elastic	20	4	4
10 051 13		XL							
10 055 82	Honeywell 5111	M/L	FFP1 NR D	YES	Nasal	Elastic	20	4	4
10 055 84	Honeywell 5210	M/L	FFP2 NR D	NO	Nasal	Elastic	20	12	10
10 055 86	Honeywell 5211	M/L	FFP2 NR D	YES	Nasal	Elastic	20	12	10
10 050 99		XL							
10 055 88	Honeywell 5221	M/L	FFP2 NR D	YES	Full	Adjustable straps	5	12	10
10 051 20		XL							
10 056 02	Honeywell 5321	M/L	FFP3 NR D	YES	Full	Adjustable straps	5	50	20
10 051 26		XL							

*NR = Non reusable - **D = tested using Dolomite

COMFORT SERIES 5000

THE BEST COMBINATION IN TERMS OF PERFORMANCE FOR STANDARD WORKING CONDITIONS

- **Nose-bridge:** improved individual fit
- **High performance exhalation valve:** easier breathing during periods of prolonged use
- **Double stapled elastic strap:** strong in case of repeated removals, without touching the filtering section
- **Exclusively designed seal adapted to the nose:** good fit and comfort throughout the day
- **Hypoallergenic:** minimal risk of irritation



REF:	NAME	SIZE	CLASSIFICATION	EXHALATION VALVE	SEAL	FASTENERS	PACKAGING	NPF	APF
10 072 21	Honeywell 5185	M/L	FFP1 NR* D**	NO	Nasal	Elastic	20	4	4
10 072 22	Honeywell 5186	M/L	FFP1 NR D	YES	Nasal	Elastic	20	4	4
10 072 23	Honeywell 5208	M/L	FFP2 NR D	NO	Nasal	Elastic	20	12	10
10 072 24	Honeywell 5209	M/L	FFP2 NR D	YES	Nasal	Elastic	20	12	10
10 156 35	Honeywell 5311	M/L	FFP3 NR D	YES	Nasal	Elastic	10	50	20

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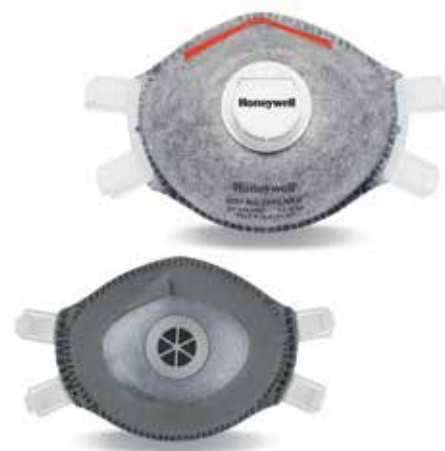


SINGLE-USE MASKS > SPECIALTY RANGE

SPECIALTY SERIES 5000

ENHANCED COMFORT AGAINST SPECIFIC ODOURS

- **Preformed nose-bridge:** increased safety, quickly adjustable
- **Willtech™ seal with absorbent properties:** exceptional comfort preventing the risk of irritation and increasing user acceptance
- **Willtech™ seal with sealing film and foam:** for added security
- **Large internal volume:** ease of movement for communication
- **Moulded shells:** retains form even when wet due to the user and in case of a heavy load
- **Light masks (10 g to 28 g):** user fatigue minimized
- **Double stapled flexible elastic strap, very strong:** better comfort
- **High performance exhalation valve:** efficient removal of exhaled air and heat, easier breathing during periods of prolonged use
- **Valve membrane protected against impacts:** increased safety



For the 5251 model:

- **Adjustable straps:** easy individual adjustment for increased personal comfort
- **Medium/Large and Extra-large sizes:** better individual fit for added comfort
- **Willtech™ full-face seal:** increased individual comfort

REF.	NAME	SIZE	CLASSIFICATION	EXHALATION VALVE	SEAL	FASTENERS	PACKAGING	NPF	APF
10 055 91	Honeywell 5140	M/L	FFP1 NR* D** OV***	NO	Nasal	Elastic	20	4	4
10 055 93	Honeywell 5141	M/L	FFP1 NR D OV	YES	Nasal	Elastic	20	4	4
10 055 95	Honeywell 5251	M/L	FFP2 NR D OV	YES	Full	Adjustable straps	5	12	10
10 051 22		XL							
10 055 98	Honeywell 5161	M/L	FFP1 NR D AV****	YES	Nasal	Elastic	20	4	4
10 056 00	Honeywell 5261	M/L	FFP2 NR D AV	YES	Nasal	Elastic	20	12	10

*NR = Non reusable - **D = tested using Dolomite dust - ***OV = Organic vapour - ****AV = acid vapour.

PREMIUM SERIES 4000

RESPIRATORY FLAT-FOLD MASKS IN SINGLE BAG

- **Flat-fold mask in an individual bag:** for maintaining hygiene
- **Easy to use**
- **Light (7 g to 14 g):** for better comfort
- **Dispenser**
- **Single elastic strap soft and durable:** for ease of use
- **No staples:** no risk of irritation to the skin



REF.	NAME	SIZE	CLASSIFICATION	EXHALATION VALVE	SEAL	FASTENERS	PACKAGING	NPF	APF
10 056 05	Honeywell 4110	M/L	FFP1 NR* D**	NO	Nasal	Elastic	20	4	4
10 056 08	Honeywell 4111	M/L	FFP1 NR D	YES	Nasal	Elastic	10	4	4
10 056 11	Honeywell 4210	M/L	FFP2 NR D	NO	Nasal	Elastic	20	12	10
10 056 14	Honeywell 4211	M/L	FFP2 NR D	YES	Nasal	Elastic	10	12	10
10 056 30	Honeywell 4311	M/L	FFP3 NR D	YES	Nasal	Elastic	10	50	20

*NR = Non reusable - **D = tested Dolomite

NPF: Nominal Protection Factor - Theoretical level of protection of a respirator calculated on data on the performance measured in the laboratory.

APF: The Assigned Protection Factor is the level of respiratory protection in the workplace that a respiratory mask or class of respirators must provide to the user.

SINGLE-USE MASKS > COMFORT RANGE



SERIES 2000

RESPIRATORY SINGLE-USE MASKS IN A SINGLE BAG

- **Low-profile shape:** perfect vision and ease of use in combination with protective eyewear
- **Wraparound shape:** large surface area for reduced breathing resistance and increased comfort
- **No staples:** no risk of irritation to the skin
- **Coloured straps:** instant identification of the level of protection
- **Embedded nose bridge:** no risk of components falling from the mask into preparations
- **Honeywell Softech™ seal:** ultra-soft for an increased comfort and exceptional sealing performance
- **Individual reusable bag:** protects the mask before use and during breaks in intermittent use
- **No PVC, silicone, latex, and staples:** more environmentally friendly and hypoallergenic



REF:	NAME	SIZE	CLASSIFICATION	EXHALATION VALVE	SEAL	FASTENERS	PACKAGING	NPF	APF
10 315 90	Honeywell 2110	M/L	FFP1 NR* D**	NO	YES	Elastic	25	4	4
10 315 91	Honeywell 2111	M/L	FFP1 NR D	YES	YES	Elastic	20	4	4
10 315 92	Honeywell 2210	M/L	FFP2 NR D	NO	YES	Elastic	25	12	10
10 315 93	Honeywell 2211	M/L	FFP2 NR D	YES	YES	Elastic	20	12	10
10 315 94	Honeywell 2311	M/L	FFP3 NR D	YES	YES	Elastic	20	50	20

*NR = Non reusable - **D = tested using Dolomite



SINGLE-USE MASKS > ECONOMY RANGE

SUPERONE SERIES

ECONOMIC, SIMPLE, AND EFFECTIVE

- **Unique design and shape:** limited number of references
- **Pre-formed shell and rigid half-mask:** the mask shape is maintained throughout use, for increased comfort
- **Internal volume:** facilitated communication, no pressure on the face for increased comfort
- **Inner layer, ultra-light, and ultra-soft:** soft and pleasant touch to the skin to avoid irritation and increase comfort, easy breathing for greater acceptance over time
- **Upper preformed section near the nasal outline:** quick and easy adjustment, highly effective and safe, fits all faces
- **Moving nasal element:** compatible with goggles, excellent field of vision
- **High-performance exhalation valve:** low exhalation resistance, mask inside cooler for enhanced comfort and acceptance over time
- **Protected valve membrane on the front:** minimal risk of damage and leakage for increased safety



REF:	NAME	CLASSIFICATION	EXHALATION VALVE	FASTENERS	PACKAGING	NPF	APF
10 132 03	Honeywell SuperOne 3203	FFP1 NR* D**	NO	Elastic	30	4	4
10 132 04	Honeywell SuperOne 3204	FFP1 NR D	YES	Elastic	20	4	4
10 132 05	Honeywell SuperOne 3205	FFP2 NR D	NO	Elastic	30	12	10
10 132 06	Honeywell SuperOne 3206	FFP2 NR D	YES	Elastic	20	12	10
10 325 01	Honeywell SuperOne 3207	FFP3 NR D	NO	Elastic	30	50	20
10 325 02	Honeywell SuperOne 3208	FFP3 NR D	YES	Elastic	20	50	20

*NR = Non reusable - **D = tested using Dolomite



Reusable Filtering Masks

Honeywell
NORTH

N5500

DURABLE SIMPLICITY

- **Half mask, made from elastomer, flexible and durable, silicone free**
- **Easy to use:** its ergonomic design and improved suspension system fits perfectly on the head and face, providing high levels of comfort and performance

Areas of application

- **Construction:** sanding, plastering, sawing, painting
- **Mechanical engineering, machining**
- **Painting:** protection against spraying in workshops, N.B. not for use with isocyanate based paints
- **Livestock and horticulture:** preparing spray mixtures, application of pesticides/herbicides

Technical description

Twin filter system	Fittings: For the N Series range of filters
Harness	Single unit four-point harness with neck strap
Face piece	Flexible elastomer
Face seal	Rounded and soft edges on the body of the mask
Standard	EN 140

REF:	DESCRIPTION	MATERIAL
N65550031	N5500, size S	Elastomer
N65550032	N5500, size M	Elastomer
N65550033	N5500, size L	Elastomer



For gases and vapours: NPF 50 - APF 10*

For particulates with P3: NPF 50 - APF 20

For gases with P3: NPF 50 - APF 10*

*For Class 1 gas filters: 10 or up to 1,000 ppm (whichever is the lower)

*For Class 2 gas filters: 10 or up to 5,000 ppm (whichever is the lower)



REUSABLE FILTERING MASKS



N7700

OPTIMAL COMFORT AND PROTECTION

- **Soft and durable half mask medical grade silicone:** for an optimal fit
- **Easy to use:** its ergonomic design and improved suspension system fits perfectly on the head and face, providing high levels of comfort and performance
- **With twin filters:** for improved weight distribution and uninterrupted field of vision

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders, clean room
- **Oil and gas industry:** handling chemicals where there is no risk of splashes (gas detection)

Technical description

Twin filter system	Fittings: For the N Series range of filters
Harness	Single unit four-point harness with neck strap
Face piece	Non-degradable silicone
Face seal	Rounded and soft edges on the body of the mask
Standard	EN 140

REF:	DESCRIPTION	MATERIAL
N65770031	N7700, size S	Silicone
N65770032	N7700, size M	Silicone
N65770033	N7700, size L	Silicone



REUSABLE FILTERING MASKS



VALUAIR

DURABLE SIMPLICITY

- Ergonomic and soft body made from thermoplastic elastomer for comfort and optimal wearing
- Four-point harness for correct positioning of the mask
- “Click-fit” cartridge fastening system

Areas of application

- **Construction:** sanding, plastering, sawing, painting
- **Mechanical engineering, machining**
- **Painting:** protection against dust in workshops
- **Livestock and horticulture:** preparing spray mixtures, application of pesticides/herbicides

Technical description

Twin filter system	Bayonet N-series Filters
Harness	Single unit four-point harness
Face piece	Thermoplastic elastomer
Face seal	Rounded and soft edges on the body of the mask
Standard	EN 140

REF:	DESCRIPTION	SIZE	WEIGHT	MATERIAL
10 015 73	Valuair	M	109 g	Elastomer
10 015 74	Valuair	L	113 g	Elastomer



With gas filters: NPF 50 - APF 10*
 With particulate filters P3: NPF 48 - APF 20
 With combined filters (P3): NPF 48 - APF 10*
 *For Class 1 filters: up to 1000 PPM
 *For Class 2 filters: up to 5000 PPM

PREMIER

IMPROVED COMFORT AND LONG-LASTING PROTECTION

- Comfortable thanks to its silicone body
- Extra-comfortable harness for long-term work
- Click-fit cartridge fastening system

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders, work in clean rooms
- **Oil and gas industry:** handling chemicals without without the risk of splashes (gas detection)

Technical description

Twin filter system	Bayonet N-series Filters
Harness	Single unit four-point harness with neck strap
Face piece	Silicone
Face seal	Rounded and soft edges on the body of the mask
Standard	EN 140

REF:	DESCRIPTION	SIZE	WEIGHT	MATERIAL
10 015 75	Premier	M	140 g	Silicone
10 015 76	Premier	L	145 g	Silicone



With gas filters: NPF 50 - APF 10*
 With particulate filters P3: NPF 48 - APF 20
 With combined filters (P3): NPF 48 - APF 10*
 *For Class 1 filters: up to 1000 PPM
 *For Class 2 filters: up to 5000 PPM



REUSABLE FILTERING MASKS

OPTIFIT TWIN

OPTIMAL BREATHING COMFORT FOR LONG-TERM WORK USING A FULLFACE MASK

- **Silicone body and ergonomic design for optimum fit**
- **Wide field of vision through the panoramic screen**
- **Click-fit cartridge fastening system**

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders creating a risk for skin and eyes, working in clean rooms.
- **Oil and gas industry:** handling chemicals where there is a risk of splashes (gas detection), chemical sampling
- **Mechanical industry, automotive industry:** application of paints and solvents with a risk for skin and eyes
- **Chemical Industry:** manufacture of paints, solvents, high risk products

Technical description

Body	Silicone
Eyepiece	Polycarbonate
Harness	Adjustable five-point harness
Speech Diaphragm	Integrated (plastic)
Twin filter system	Bayonet N-series Filters
Wearing corrective lenses	Possible
Standard	EN 136

REF:	DESCRIPTION	SIZE	WEIGHT	MATERIAL
17 152 31	Optifit Twin	S	594 g	Silicone
17 152 41	Optifit Twin	M	612 g	Silicone
17 152 51	Optifit Twin	L	626 g	Silicone



With gas filters: NPF 2000 - APF 20*
 With particulate filters P3:
 NPF 1000 - APF 40
 With combined filters (P3):
 NPF 1000 - APF 20*
 *For Class 1 filters: up to 1000 PPM
 *For Class 2 filters: up to 5000 PPM

N5400

DURABLE SIMPLICITY

- **Light full-face mask, soft and flexible:** with four-band harness and double-filter connection for Class 1 N series filters
- **Easy to use:** provides an excellent fit
- **High chemical resistance**
- **Polycarbonate visor:** hard anti-scratch, impact resistant treated, 200° field of view

Areas of application

- **Laboratories, pharmaceutical industry:** exposure to aerosols containing bacteria or viruses, handling powders creating a risk for skin and eyes working in clean rooms
- **Oil and gas industry:** handling chemicals where there is a risk of splashes (gas detection), chemical sampling

Technical description

Eyepiece	Polycarbonate
Harness	Adjustable four-point harness
Connection System	RD40
Wearing corrective lenses	Possible
Standard	EN 136



With gas filters: NPF 2000 - APF 20*
 With particulate filters P3:
 NPF 1000 - APF 40
 With combined filters (P3):
 NPF 1000 - APF 20*
 *For Class 1 filters: up to 1000 PPM
 *For Class 2 filters: up to 5000 PPM

REF:	DESCRIPTION	MATERIAL
N65754201*	N5400 Mono mask	Elastomer
N65754301*	N5400 Mono mask	Silicone



REUSABLE FILTERING MASKS

CLASS 1 FILTERS

WIDE RANGE OF FILTERS FOR PROTECTION AGAINST PARTICLES AND/OR GAS/VAPOUR

- Class 1 cartridges are designed to be used across the Class 1 N series range of half masks and full-face masks (N5500, N7700, N5400). A wide range of cartridges with plastic body, single internal threaded connection.

REF:	DESCRIPTION
Dust filters	
N06575008	P3
N7500P3	Pancake style filter P3
N7500P30	Pancake style filter P30
N06575035	Round filter adapter
Prefilter	
N06575006	Prefilter
N750036A	Adapter (CAP+SPIDER)

REF:	DESCRIPTION
Gas filters	
N06575001L	A1
N06575001A2	A2
N06575003L	ABE1
N06575004L	K1
N06575009L	ABEK1
Combined filters	
N06575081L	A1P3
N06575001A2P3	A2P3
N06575083L	ABE1P3
N06575084L	K1P3
N06575089L	ABEK1P3



BAYONET CARTRIDGES AND FILTERS

THE SOUND OF SAFETY

- Increased comfort:** The N-series bayonet cartridge is lightweight (20% lighter than the T-series), making it more comfortable to wear during long shifts.
- Clear line of sight:** The cartridges have a low profile and do not intrude into the work zone, enabling the worker to see everything they need to see, even when doing close-up activities
- Easy fit checking:** No matter how small your hands might be, you can achieve an easy user seal check without struggling or using adapters.

Areas of application

- Explosive working environments:** including oil and gas, pharmaceuticals, general manufacturing, construction, welding, chemical

REF:	DESCRIPTION
Particulate	
1035451	P3
Gas and combined	
1035452	A1
1035453	A1P3
1035454	A2
1035455	A2P3
1035456	ABE1
1035457	ABE1P3
1035458	ABEK1
1035459	ABEK1P3
1035460	K1
1035461	K1P3

COMPATIBLE WITH:	
VALUAIR	1001573, 1001574
PREMIER	1001575, 1001576
OPTIFIT	1715231, 1715241, 1715251
MXPF HALF-MASK	1001558



REUSABLE FILTERING MASKS

PLASTIC FILTERS

THE STANDARD FOR RD40 FILTERS

- **Lasting and lightweight filter housing:** for better comfort
- **High performance filtration of gas and particles beyond CE requirements:** for longer and excellent filtration effectiveness
- **Specific cartridge structure:** for better breathing resistance and user comfort
- **Adapted design:** clearing the field of view

Areas of application

- **Suitable for use in ATEX zones:** and/or in the nuclear industry

Technical description

Housing	Plastic
Connection System	RD40
Protection	Particles and/or gas/vapour
Standards	EN 14387, EN 143

REF:	DESCRIPTION
17 860 00	P3
17 860 00-B	P3
17 881 55	A2B2E2K2 P3
17 881 55-B	A2B2E2K2 P3



ALUMINUM FILTERS

HIGH-END RD40 FILTERS

- **High performance filtration of gas and particles beyond CE requirements:** for longer and excellent filtration effectiveness
- **Specific cartridge structure:** for better lower breathing resistance and user comfort
- **Adapted design:** clearing the field of view
- **Individually wrapped:** for better protection
- **Safety covers:** for storage of filters of up to six months
- **Comes with two sealing plugs for safe storage**

Technical description

Housing	Aluminum
Connection System	RD40
Protection	Particles and/or gas/vapour
Standards	EN 14387, EN 143

REF:	DESCRIPTION
17 830 10	A2 P3
17 830 10-B	A2 P3
17 840 00	A2B2E2K2 P3
17 840 00-B	A2B2E2K2 P3



A	Organic gases and vapours, for which the boiling point is above 65° C. For example: solvents, hydrocarbons etc.
B	Inorganic gases and vapour, e.g. chlorine, cyanide, formaldehyde, hydrochloric acid, etc.
E	Acid gases and vapour, e.g. sulphur dioxide, etc.
K	Ammonia and organic amino derivatives
P	Particles, dust



Powered Air-Purifying Respirators (PAPR)

PA700 SERIES

ERGONOMIC, EFFICIENT, AND EFFORTLESS

- **Side-mounted battery**
- **Efficient keypad:** with easy-to-read display
- **Ergonomic belt:** distributes the weight of the PAPR
- **Adjustable straps:** for customized fit
- **Comfort pad:** cushions impact for all-day use
- **Adjustable airflow**
- **Three alarms - visual, audio, and vibratory**
- **Smart breathing tube connection:** Twist-and-lock connector
- **Lightweight breathing tubes**
- **Optional filter cover**

Areas of application

- **Pharmaceutical Development***
- **Manufacturing** (silica dust)
- **Abatement**
- **Construction**
- **Hospital Labs** (chemotherapy drug mixing and infectious disease)



REF:	DESCRIPTION
PAPR Blower Assembly	
PA701WEU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and welding belt
PA701EU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and nylon belt
PA701DEU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and PVC belt
PA100 Series Head Covers and Hoods	
A114110	Primair VL
PA111EU	Primair Plus
PA121EU	Primair Plus Coated
PA810EU	Welding Helmet (without hard hat)
Breathing Tubes	
PA031	Straight Breathing Tube for Primair Hoods, 86 cm [2.8 ft]
PA031L	Straight Breathing Tube for Primair Hoods, 100 cm [3.3 ft]
Cartridge or Filters	
PA7P	P3 HEPA* Filter
PA7A2P	A2P3 Combined Filter
Accessories	
PA71A2	Cover for A2P3 filter
PA71A1	Cover for P3 filter
CA113	Fabric Cover for straight breathing tubes (for use with PA031 and PA031L)
PA761	Backpack for PA700 Series
PA7PR	Pre-filter

COMPATIBLE WITH:

Headpieces

GRIDEL PA710	class TH3
PRIMAIR A114110	class TH2
PRIMAIR PLUS PA111EU	class TH2
PRIMAIR PLUS PA121EU	class TH2
WELDING HELMET PA810	class TH2
JUNIOR A A114106	class TH2
JUNIOR B A114400	class TH3

Tight-fit masks

Opti-fit CL2	class TM3
N7700	class TM3

*High-Efficiency Particulate Air-Purifying, 99.97% minimum filter efficiency for all particulates.



Headpieces

PA800 SERIES WELDING HELMET

BREATHING NEW LIFE INTO WELDER SAFETY

- **Brighter light shade:** with auto-darkening filter
- **Ergonomic design:** for a quick transitions and a comfortable fit
- **Lightweight:** to minimize head and neck strain
- **Cooling comfort:** with an integrated, adjustable air-duct

Areas of application

- Elektrode welding (stick welding, SMAW)
- MIG/MAG (GMAW)
- GMAW high melting rate process
- Flux cored wire welding
- TIG welding (GTAW)
- Grinding



REF:	DESCRIPTION	INCLUDED IN PRODUCT PACKAGE
Kits		
PA701WEU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and welding belt	
Belts		
PA751W	PA700 Welding Belt	One replacement welding belt
Breathing tubes		
PA031L	Breathing Tube – 1 m (40 in)	One breathing tube
PA036	Breathing Tube – 1.2 m (47 in)	One breathing tube
PA828	Cover, Hose, Flame-Resistant	One flame-resistant hose cover for PA031L or PA036
Hoods and helmets		
PA810EU	2.5 ADF PAPR Welding Helmet	One PA810EU welding helmet assembly
PA821	ADF, Replacement, PA800 Series	One ADF replacement lens
PA8221	Lens Cover, Front, 5/pk	Five (5) external grinding shield covers
PA8222	Lens Cover, Front, 5/pk	Five (5) internal covers
PA824	Sweatband, Welding Helmet	Two (2) sweatbands
PA827	Seal, Face, Welding Helmet	One face seal for PA810EU
Replacements		
PA823	PA800 Headgear – replacement	One headgear per package
PA825	Cover, Grind Button, Silicone, 10/pk	Ten (10) grind button covers per package
Accessories		
PA8331	Chest Protector, Leather	One chest protector per package
PA8332	Head and Neck Protector, Leather	One set of head and neck protectors per package

HEADPIECES



JUNIOR A

THE REFERENCE FOR OPTIMAL PROTECTION AND A WIDE FIELD OF VIEW

- **Wide transparent visor:** which lets in light and provides a large field of view without any distortion
- **Full-face protection:** including front deflector and chin cup
- **Washable face seal:** flexible and resilient, ensuring a comfortable, protective pressure around the face
- **One clip system:** with spring for disposable visors, ensures easy installation of disposable visors that protect the main visor against permanent damage
- **Acetate components:** fully transparent and providing perfect view
- **Optional cape:** to protect the top of the head and neck from dust or liquid particles



Areas of application

- **Painting, sanding, grinding, chemicals, handling, maintenance**

Compatible with:

- **Honeywell North PA700 PAPR**

REF:	DESCRIPTION	STANDARD	CLASS	NPF	APF
A114106	Junior A-VL	EN 12941	TH1 Compact Air, Compact Air 200	10	10
A160734	100 disposable visors (JA)	-	-	-	-
A160733	Five visors (JA)	-	-	-	-

JUNIOR B, JUNIOR B COMBI

THE SOLUTION FOR APPLICATIONS IN THE CHEMICAL INDUSTRY

- **Flexible and light hood:** with polyurethane cape covering the head, neck and shoulders.
- **Disposable visor:** fits over the hood's main visor, protects against damage.
- **Washable and replaceable neckband:** guarantees a high level of protection.
- **Combined version:** consisting of a full safety helmet.

Areas of application

- **Chemical industry:** handling chemicals (liquid or powder), maintenance.

Compatible with:

- **Honeywell North PA700 PAPR**



REF:	DESCRIPTION	STANDARD	CLASS	NPF	APF
A114400	Junior B VL PU	EN 12941	TH1 Compact Air TH3 Compact Air 200	10 500	10 20
A114200	Junior B Combi VL PU	EN 12941	TH1 Compact Air TH3 Compact Air 200	10 500	10 20
A114201	Junior B Combi VL, Neoprene	EN 12941	TH1 Compact Air TH3 Compact Air 200	10 500	10 20

REF:	DESCRIPTION
A160730	100 disposable visors
A160782	5 disposable visors
A162876	PU Hood



HEADPIECES

PRIMAIR**LIGHTWEIGHT AND EASY TO USE**

- Wide field of view
- Adjustable headband
- Replaceable upper elements
- Reusable headband and tubes to reduce costs
- Air delivery hose to the visor: anti-fog, no cold air directed towards the user's head
- Extremely light semi-disposable hood: The disposable part is Tyvek coated to ensure high chemical resistance
- Easy to replace: with two push buttons on the side

Areas of application

- Laboratories, pharmaceutical, light industries

Compatible with:

- Honeywell North PA700 PAPR



REF:	DESCRIPTION	STANDARD	CLASS	NPF	APF
A114110	Primair-VL (1 replacement hood included)	EN 12941	TH2 (Compact Air 200) TH1 (Compact Air)	50 10	20 10
A160252	Disposable hood, 5 units	-	-	-	-

PRIMAIR PLUS**THE SOLUTION FOR THE PHARMACEUTICAL INDUSTRY**

- Wide field of view
- Adjustable headband
- Replaceable upper elements
- Reusable headband and tubes
- Air delivery hose to the visor: no fog, no cold air directed towards the user
- Universal size: covering the head and shoulders
- Coated version: for painting environments
- Flexible semi-disposable hood: with adjustable bib, extremely lightweight, designed for a wide range of applications

Areas of application

- Laboratories, pharmaceutical, light industries

Compatible with:

- Honeywell North PA700 PAPR



REF:	DESCRIPTION	STANDARD	CLASS	NPF	APF
PA111EU	Primair Plus hood with bib and harness	EN 12941	TH 3 (Compact Air 200) TH1 (Compact Air)	500 10	40 10
PA121EU	Primair Plus hood with bib and harness - coated	EN 12941	TH 3 (Compact Air 200) TH1 (Compact Air)	500 10	40 10
PA112EU	Disposable hoods - 3/box	-	-	-	-
PA122EU	Disposable coated hoods - 3/box	-	-	-	-



Supplied air respirators

AIRVISOR 2 MV

SUPPLIED AIR RESPIRATOR WITH LOOSE-FITTING VISOR

- **Compact visor**
- **Ultralight:** and easy to use
- **Optimum field of view:** with a large visor
- **Total inward leakage less than 0.05%:** for improved user safety
- **Optimal flow regulation:** to the visor
- **Low flow alarm**
- **Activated carbon filter:** to remove odours
- **Simplified care and maintenance**

Areas of application

- **Laboratories, pharmaceutical industry:** preparation of powders, handling of non-aggressive liquids with risk of projections
- **Aerospace and automotive industries:** painting (including isocyanates), acrylic varnishing
- **Activated carbon filter, low flow alarm, short and compact visor**

Technical description

Headgear	Lightweight, easily adjustable, wide field of vision.
Screen	Available in polycarbonate (impact resistant) or acetate (chemical resistant)
Output	Minimum flow 260 l/mn
Standard	EN14594 Class 4A (except welding version 3A)
Connections	CEJN

REF:	DESCRIPTION	NPF	APF
10 139 38	Airvisor 2 MV Paint Spraying kit complete with: acetate chemical resistant visor (EN 166-2F), spraygun air hose with quick release connectors, one fabric face seal cassette, two disposable visor covers, fabric hood and neck cover, waistbelt complete (DAVV-1001), storage bag.	2000	40
10 139 39	Airvisor 2 MV Chemical kit complete with: acetate chemical resistant visor (EN 166-2F) one fabric face seal cassette, two disposable visor covers and neck cover, waistbelt complete (DAVV-1003), storage bag.	2000	40
10 139 80	Airvisor 2 MV Industrial kit complete with: polycarbonate visor (EN 166 39-B). one fabric face seal cassette, two disposable visor covers and neck cover, waistbelt complete (DAVV-1003), storage bag.	2000	40
10 139 87	Airvisor 2 W-Series Welding kit complete with: helmet for high temperature protection, screen (90 mm x 110 mm), inner polycarbonate visor, flame-retardant fabric for face protection, waistbelt (DAVV-1003E) complete with warning whistle, storage bag.	2000	40
10 016 76	Disposable Head Cover		
10 017 33	Disposable Balaclava		
10 016 72	Replacement carbon filter (odour removal)		
10 017 78	Disposable visor covers (x10)		
10 017 79	Disposable visor covers (x50)		

For our full range of Airvisor 2 parts and accessories, please contact us.



Ref: 10 139 38



Ref: 10 139 39 - 10 139 80



Ref: 10 139 87



SUPPLIED AIR RESPIRATORS

CLEARFLOW 3

FILTRATION UNITS FOR AIR SUPPLY: LIGHT AND EASY TO USE

- **Very strong structure:** for an increased product lifetime
- **High filtration capacity:** for optimal protection
- **Can be used by up to four people or two people when using sprayguns**

Areas of application

- **Painting:** in the automotive refinishing and aerospace industries
- **Maintenance:** in the chemical, gas and petroleum industries
- **Laboratory work**

Technical description

Materials	Body in aluminum, plastic filter bowls and brass regulator.
Air flow	Up to 1600 L/min (depending on the capacity of the factory airline system)
Protection against particles	High efficiency coalescing filter - filtration to 0.01 micron
Odour absorption	Large capacity activated carbon filter
Securing	Portable and wall-mounted versions available

Complete ready to use filtration systems with a total flow of up to 1600 L/min

REF:	DESCRIPTION
17 639 03	Clearflow 3, filtration unit, three elements, wall-mounted, two CEJN connectors
17 639 04	Clearflow 3, filtration unit, three elements, portable, two CEJN connectors
10 017 22	Quick coupler connector (CEJN for Airvisor 2)
10 050 60	Y-quick release connector + one CEJN connector
17 639 07	Replacement activated carbon filter element



Wall mounted combination system



Portable, stand mounted combination system

BLUELINE

STANDARD AIR SUPPLY HOSE

- **Food grade PVC Hose:** for maximum hygiene and minimal polymer transfer
- **CEJN connections**

Areas of application

- **For use with Airvisor 2**

Technical description

Material	PVC
Lengths	3.5 m, 7.5 m, 10 m
Connection	CEJN

REF:	DESCRIPTION
10 017 26	Blueline hose, length 3.5 m with CEJN quick release connections
10 017 27	Blueline hose, length 7.5 m with CEJN quick release connections
10 047 16	Blueline hose, length 10 m with CEJN quick release connections





Shotblasting Helmets with Air Supply

COMMANDER

THE SAFETY AND COMFORT SOLUTION FOR BLASTING

- **Rubber coating:** to reduce noise and wear
- **High-level protection:** with its comfortable pressure
- **Flowmeter:** with indicator for increased safety
- **Shoulder, back, and chest protection:** with its cape
- **Disposable visor:** protecting the main visor
- **Adjustable headband:** for added comfort
- **All parts easily replaceable:** for example the rubber gaskets at the visor
- **Cape available in two versions:** leather or waterproof bisonyl for chemical hazards

Areas of application

- Shotblasting

Vortex air fed system

- **The Vortex is an Air fed system:** that enables workers wearing supplied air systems to feel comfortable in both hot or cold working conditions using only one device
- **The Vortex uses breathable compressed air:** to reach temperature ranges of approx +/- 20° C cooler or warmer than the inlet air temperature



Vortex air fed system

Technical description

Commander helmet	Focused field of view (145 mm x 90 mm [5.7 in x 3.54 in]) No distraction in the visual field. Polyester reinforced with fiberglass, rubber coating
Weight of the Commander	2000 g (including hose and regulator)
Cape	Cotton, leather, or bisonyl coating
Standard	EN 14594 Class 4B
Alarm trigger	At a rate lower or equal to 140 L [37 gal/min]
Connection	CEJN

REF:	DESCRIPTION	VISOR	NPF	APF
A133130-00	Commander shotblasting helmet with leather cape	145 mm x 90 mm [5.7 in x 3.54 in]	2000	40
A133230-00	Commander shotblasting helmet with bisonyl cape	145 mm x 90 mm [5.7 in x 3.54 in]	2000	40
A133730-00	Commander shotblasting helmet with cotton cape	145 mm x 90 mm [5.7 in x 3.54 in]	2000	40

REF:	DESCRIPTION
A160123	Mesh screen - 50 pcs
A160761-25	Glass screen - 25 pcs
A160722	Polyester screen - 50 pcs
A001979	Commander screen
A161253	10 m Heavy duty airline hose, with CEJN connections
A161255	40 m Heavy duty airline hose, with CEJN connections



Escape Devices

EVAMASQUE DIN

FILTERING HALF-MASK FOR 15 MINUTES OF EVACUATION FROM CHEMICAL ENVIRONMENTS

- **Convenient and simple:** safe to use
- **Compact and lightweight:** for easy wearing on a belt
- **Visual comfort**
- **Storage up to 12 years:** 4 years without service or two filter changes during the maximum storage period

Areas of application

- **Emergency evacuation in the oil and gas sector, chemical industry:** without risk of splashing

Technical description

Material	Molded half mask in black EPDM, elastomer harness, silicone and neoprene valves
Protection	ABEK
Packaging	Individual packing - protective case
Standards	DIN 58647 7

REF:	NAME
17 285 70	EVAMASQUE full-face mask with filter
17 285 71	Maintenance Kit (kit with 4 filters)
17 799 93	Protective case (with belt clip and strap)





ESCAPE DEVICES

OPENGO DIN

COMPACT AND EASY TO USE ESCAPE HOOD FOR USE IN HIGH-RISK CHEMICAL ENVIRONMENTS

- **Lightweight bag:** for maximum comfort for long-term work
- **Packaging inside aluminum bag for safer storage**
- **Large visor and high visibility hood:** for a safe evacuation

Areas of application

- **Oil and gas industry, chemical industry:** emergency evacuation from a chemical accident with risks of splashes (skin and eyes)

Technical description

Colour	High visibility hood with two reflective stripes
Harness	Two large elastic bands
Neck Seal	Molded elastomer
Eyepiece	Large panoramic screen
Protection	ABEK1 P3
Packaging	Compact and flat pouch with inner aluminum bag
Standards	DIN 58647 7

REF:	NAME	PACKAGING
17 288 30	Opengo with ABEK P15 filter	Delivered in a carrying bag



LEAD THEM TO SAFETY

Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

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