



ART.GS.4251R **HALF MASK FOR PAINTING (EX4251)** FFA1P3 R D **NEW TECHNOLOGY**

Made of hypoallergenic thermoplastic material. Both the design and the material used ensure air tightness, preventing the air from filtering inside through the union face/ mask.

The main body houses two non-replaceable filters. Their location offers a wide field of view.

Exhalation valve:

a large diameter exhalation valve is connected for optimal exhalation.

Neck and head strap that can be easily adjusted to the appropriate length thanks to its easylock system.

Combined filters, filled with activated carbon that offers protection against certain gases and vapours and par-

Norm: EN 405:2001+A1:2009.

Packing: 3/20.

(Upon request: art. 3M.4251).



ART.MD.506219 **HALF MASK FOR PAINTING** (EX4251) FFA1P2 R D

Pre-assembled mask, ready to use without maintenance. Made of extra soft, hypoallergenic thermoplastic material (TPR). Allows perfect compatibility with other PPE. It has a universal harness attached to the head. Automatic opening and closing system at the nape by means of clips. Designed for a comfortable and quick adjustment. Main applications: spray pain-

ting, galvanic baths, solvent and resin working, battery maintenance.

Norms:

EN 405/2001 + A1/2009

Packing: 3/20.

(upon request: art. 3M.4251).



ART.BA.N65770016 **HALF MASK** SINGLE FILTER "N7700" **CONNECTION RD40**

Half mask in hypoallergenic silicone, liaht,

Monofiltration system, 4-point harness, well balanced adheres perfectly to the head providing a high comfort

DIN threaded connection for class 2 filters.

Ideal for laboratories, pharmaceutical industries, oil & gas, chemical handling.

Norms: CE EN 140.

Packing: 1/12.

ART. BA.HM502BM - DROP-DOWN HALF MASK IN TPE **2 BAYONET FILTERS**



Rigid external structure for perfect cleaning. Removable snap, to facilitate disassembly and cleaning. Drop-down function eliminates the need to remove the helmet or headphones. Effective hold throughout the work shift. Compatibility with other PPE. Applications: general manufacturing, assembly, painting, metal industry, welding applications, construction. Thanks to the small size, the filters do not hinder the field of view of the work area and allow the user to see everything that must be able to see, even at close range

Norm: EN 405/2001+A1/2009. Packing: 1/12.

ART. GS.4537 - HYPOALLERGENIC TPE HALF-MASK **ONE FILTER**



Half - mask in hypoallergenic TPE. Equipped with bayonet connection for click filter. Adjustable multi-point harness to provide excellent grip and comfort during use. Superlight.

Ideal for laboratories, pharmaceutical, oil & gas, chemical handling.

Filters on request according to the required protections.

Norm: EN 140 Packing: 1/50.

ART.GS.008 - HYPOALLERGENIC TPE HALF-MASK **TWO FILTER**



Soft and comfortable, siliconefree, designed to offer maximum tightness, thus greater hygiene and safety. Made of TPE Superlight. Suitable to use two bayonet filters. Harness adjustable in several points to better adhere to the face.

Suitable for: for laboratories, machining, etc..

Filters on request according to the required protections.

Norm: EN 140 Packing: 1/50.

Respiratory protection



ART. BA. 1715021 FULLFACE MASK WILLSON® OPTIFIT

Excellent hold, exceptional vision and comfort, anatomic shape, silicone structure, wide screen, integrated phonic membrane for easy communication, exhalation valve in front position, standardized fitting.

Easy replacement of spare parts

Norms: EN 136 CLASS 2.

Packing: 1/10.

(ALSO AVAILABLE WITH TWO FILTERS: ART. BA.1725251).

ART. GS.S137 FULL SILICONE FACE MASK WITH CONNECTION FOR RD40 SCREW FILTER



Full face mask, excellent sealing, exceptional vision and comfort, anatomical shape. Integrated sound membrane for better communication. Front valve for screw filter connection RD40.

Adjustable multi-point harness. Filters on request.

Norm: EN 136

Packing: 1/30.

(Also available with two filters:

ART. GS.S137/2).

ART. BA.1032502 MASK 3208 - FFP3D WITH VALVE (PACK.200 PIECES)

Honeywell



Filtering face, in hypoallerge-nic material.

Without preformed nose clip to use without any adjustment.

Its concave shape widens the field of vision and al-lows you to wear safety glasses comfortably. Double elastic fixed with staples. Suitable for steel, pharmaceutical, mechanical and textile industries

Norms: EN 149:2001+A1:2009.

Packing: 20/200.

ART. BA.1015635 MASK WITH VALVE 5311- FFP3D NR D - (PACK 100 PCS)

Honeywell



Boomerang sealing gasket, with valve, suitable for Toxic powder, fibe, organic base aerosol. Anallergic, latex, pvc and sylicon.

Suitable for steel, pharmaceutical, mechanical, textile industries

Norms: EN 149:01

Testing with dolomite powders

Packing: 1/10.

(Alternative: Art. GS.X310SV)

ART. BA.1005122 WELDING MASK FFP2DOV - 5251 (EX 9928)

Honeywell



Activated carbon mask.

Protection against dust, fumes and aerosols at low and medium toxicity.

The filtering facepiece is also suitable in case of exposure to levels of organic gases and vapors below 12TLV: the fitering face mask alleviates the annoyance of the odors generated by them.

Pole sealing gaskets, adjustable elastics; with valve.

Suitable for welding work

Norm: EN 149:01

Packing: 5/50.

ART.BA.1013206 MASK SUPERONE 3206 FFP2 WITH VALVE

Honeywell



Filtering facial mask, can be used in environments containing solid and / or liquid aerosols in concentrations up to 12 x OEL* (according to EN 149: 2001) - 10 x OEL* in GB.

It is possible to apply restrictions or limits in case of specific contaminants.

Please refer to the health and safety regulations.

Excellent: for textile, mining, construction, iron and steel industries, automotive industry, wood industry.

Norms: EN 149:01 (Testing with dolomite powders) Packing: 20/200.

(Available in assortment: Art. BA.1013204 - MASK 3204 (EX8812) - FFP1 WITH VALVE).

(Alternative: ART. GS. X310SV).

ART. GS.0271V - FOLDING MASK WITH FFP2NRD VALVE INDIVIDUALLY BAGGED



Filtering half masks have been designed to effectively retain dust particles in suspesion, mist and smoke. They are very light, individually bagged. Tested against dolomite dust. The soft interior material provides great comfort all day. Adjustable nose clip, easy to adjust.

Equipped with valve (1 full day of full use).

Does not contain materials that carry allergies. Adjustment of the elastics via its support. 100% non-woven fabric (does not include graphene).

Excellent for textile, mining, construction, iron and steel industries, automotive industry, wood industry.

Norm: EN 149:01 Tested against dol

Tested against dolomite dust. Packing: 12/576.

ART.BA.1728570 - HALF MASK EVACUATION "EVAMASQUE" FOR HAZARDOUS ENVIRONMENTS CHEMICAL AUTONOMY 15 MINUTES



Shaped half-mask in black EPDM, elastomer harness, silicone and neoprene valves, ABEK protection.

Packaged in rigid, sealed case. Practical and simple: safe to use, easily attachable to the belt.

Storage up to 12 years: 4 years without maintenan-

Fields of use: evacuation in case of accidental spills of liquids, chemical industry and petrochemicals.

Norm: DIN 58647 - 7.

Packing: 1/1.

ART.DP.00073344 - HALF MASK EVACUATION "BL10" CHEMICAL RISK ENVIRONMENT AUTONOMY 10 MINUTES



Preserved in its original packaging has a six-year expiration from the date of production. The use is simple, break the seal and open the case, remove the BL 10, place the mouthpiece, put the string, breath through the mouth. It can be fixed in belt or carried in pocket. Type ABEK.

Norm: DIN 58647 - 7. Packing: 1/1.

ART. GS.0371 - FOLDING MASK WITH FFP3NRD VALVE INDIVIDUALLY BAGGED



Indicated against toxic dusts, fibers, organic based aerosols. They are very light, bagged individually.

Tested against dolomite dust.
The soft interior material provides great comfort all day.
Adjustable nose clip, easy to adjust.

Equipped with valve (1 full day of full use).

Does not contain materials that carry allergies. Adjustment of the elastics via its support. 100% non-woven fabric (does not include graphene).

Suitable for steel, pharmaceutical, mechanical, textile

Norm: EN 149:01

Tested against dolomite

dust.

Packing: 12/576.

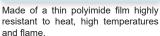
ART.SP.117060000 - EVACUATION HALF-MASK FOR CHEMICALLY HAZARDOUS ENVIRONMENTS AUTONOMY 15 MINUTES



The respirator is equipped with a filter for organic gases and vapours with a boiling point above 65 °C, inorganic gases, acid gases, sulphur dioxide (SO2), ammonia (NH3) and its organic derivatives. It's contained in a handy plastic case equipped with clips to attach it to the belt and thanks to the reduced weight and size it can be taken with you throughout the work shift so you can quickly wear it in case of accident. Filter device for self saving against ABEK gas class 15 minutes, in according with norm DIN 58647-7:1997. Directive Atex 2014/34/UE. Class.:II 1G Ex h IIC T6 Ga / II 1D Ex h IIIC T85°C Da.

Packing: 1/1.

ART.DP.44390300 ESCAPE DEVICE MONOXIDE CARBON AUTONOMY 15 MINUTE



High impact resistance.

Equipped with nozzle and nose clip, which allow a high degree of isolation of the respiratory tract of the user, with respect to the external envi-ronment. Indicated against dusts, ga-ses and vapors, acrolein, HCI, HCN and carbon monoxide for even very high concentrations (up to 10000ppm CO).

Furthermore, the device consists of a combined filter with a class P2 dust-proof module.

Norm: EN 407. Packing: 1 pz.

Mod. with clip: DP.43390301



ART.BA.1728830 - EVACUATION HOOD "OPENGO" FOR HIGH CHEMICAL RISK ENVIRONMENTS



It's a filtering device designed exclusively for escape purposes in case of chemical pollution risk.

The hood consists of: a coated fabric hood, a panoramic visor, an ABEKP3 filter that protects for 15 minutes against organic vapors with a boiling point above 65 % C (solvents, for example), inorganic gases (chlorine, hydrogen sulfide, for example), Sulfur acid anhydrides (sulphuric acid, for example), Ammonia, Dust and particulates. (not suitable for emergency exits). It can be worn or stored for 6 years if not used and refurbished once to reach a global life of 12 years. (optional strap).

Norm: DIN: 58647-7 Packing: 1/1.

ART.SP.117110000 - EVACUATION HOOD FOR HIGH CHEMICAL RISK ENVIRONMENTS



Easy to use, it allows you to get away from the polluted area in case of fire. The respirator is equipped with a filter contained in a practical bag with belt loops, ring for wall application and side rings for shoulder use can be carried with it so quick use. Suitable for use in potentially explosive atmospheres, as they do not generate electrostatic charges. Duration 5 years. Usage time 15 minutes. Hood: cotton coated pvc with PU collar and anti-fog treated PC visor

Half mask: silicone.
Norms: ATEX,2014/34/EU. II
1G Ex h IIC T6 Ga Explosive

1G Ex h IIC T6 Ga Explosive atmospheres due to the presence of gases – Zone 0/20. 58647-7 - Packing: 1/1.

ART.SP.403010000 "EEBD-SK1203" AUTONOMOUS RESPIRATOR FOR EVACUATION



BIO-S-CAPE is an emergency compressed air device, intended for evacuation in toxic environments, fumes, insufficient oxygen fire. Hood with wide field of view, adaptable to all conformations. Manometer always visible. The positive pressure of the hood eliminates any risk of inhalation of toxic gases. Resistant to temperatures 0,1/+40,3 C. 2 LT air cylinder. 200 bar. (15 minute).

Norms: EN 1146, ISO 23269, SOLAS, MSC, MED, IMO, PED. ATEX ZONE: 0/20. Packing: 1/1.

ART.BA.1815732 "BIO-S-CAPE" AUTONOMOUS RESPIRATOR FOR EVACUATION



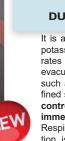
Honeywell

BIO-S-CAPE it is an emergency compressed air device, intended for evacuation in toxic or insufficien oxygen environments. Hood with a wide field of view, adap-table to all shapes. Manometer always visible.

The positive pressure of the hood eliminates any risk of inhalation of toxic gases. Resistant to temperatures -15 $^{\circ}$ / + 60 $^{\circ}$ C. 3 LT air cylinder. 200 bar. (15 MINUTES). Norms: EN 1146, ISO 23269, SOLAS, MSC, MED, IMO.

Packing: 1/1.

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ART.BA.1919315 SELF EVACUATOR RESPIRATOR CLOSED CIRCUIT "OXY - PRO" DURATION 35 MINUTES

It is a device, which operation is based on potassium peroxide (KO2), which regenerates the exhaled air. Recommended for evacuation from hazardous environments, such as water treatment and works in confined spaces. Outdoor colored permanent control vacuum gauge, which guarantees immediate visual control.

Respiratory protection since the first inhalation, is activated minimizing the risk of inhaling toxic gases.

6 liter antistatic breathing bag. Worn around the belt, it offers total freedom of movement: once opened, the casing remains attached to the belt.

No maintenance up to 10 years.

Norms: EN 13794 type K 30-S. Dimension: 20x20,8x10,8.

Weight: kg. 2,3. Packing: 1/1



ART.BA.1823231 OPEN-CIRCUIT BREATHING APPARATUS "AERIS CONFORT TYPE2"

Aeris Confort type 2 consists of a high / medium pressure reducer (HP / MP), a comfortable 5-point harness with aramid fiber straps, a full face mask, a positive pressure demand valve and an acoustic signal integrated into the handle of the high pressure manometer.

Complete with 6.9L 300 bar composite air cylinder. (duration 20 years).

Norms:

EN 137 type 2, SOLAS, MED, IMO, MSC. ATEX II 1 G c IIC T6 EN 136 class III.

Packing: 1 pz.

Respiratory protection



ART.SP.1579100CJ **AUTONOMOUS RESPIRATOR "RN" OPEN LOOP**

Consisting of a high/medium pressure reducer (HP/MP), a comfortable 5-point harness with aramid fiber straps, full face mask, positive pressure demand valve and an acoustic warning device integrated into the handle of the high pressure gauge. Quick mount with bayonet.

Air cylinder in composite of 6.8 L. 300 bar. (duration 20 years) art.SP. 92446000C, or in steel:

art.BA. 924630000 from 6 liters.

EN 137 type 2, SOLAS, MED, IMO, MSC. ATEX II 1 G c IIC T6 EN 136 class III.

Packing: 1 pz. (Also available in the firefighters version).



ART.SP.DUCT ECO **RESPIRATOR WITH EXTERNAL AIR INLET**

'Turbo-Flo" respirator, with external air intake. It supplies the operator with fresh air, taken from the outside of the hazardous environment with or without the assistance of an electric fan. In the version without electric fan, the user can use a pipe with a maximum length of 18 m; while with an electric fan it is possible to use a pipe up to 54 m long.

The electric fans are available for all applications in the 12 V, 110 V or 240 V versions. The presented model is complete with 3S mask, corrugated tube, belt with connector, 9

Norms: EN 138.

Packing: 1/1.



ART.SP.1300000EC **AIR SUPPLY RESPIRATOR "AC90"** COMPLETE WITH 10 MT. TUBE

Compressed air respirator, provides a continuous air flow (from 120 to 300 I/min) to the TR82 masks. Complete with 10 m adduction tube. A rotating coupling RD40 x 1/7" that connects the regulator to the belt, an air flow regulator, which ensures a continuous air flow. It is also equipped with a safety valve to limit exhalation effort, pressure gauge and a regulator.

To be used only in well-ventilated places where the minimum volume of oxygen is

Norms: EN 139, EN136, EN 14594, EN 148-1. Packing: 1/1.



ART.BA.1762984 "MC95" AIR SUPPLY RESPIRATOR COMPLETE WITH 10 MT TUBE.

Compressed air respirator, provides a continuous flow of air (from 120 to 300 I / min) to the MC95 mask, complete with

Adduction tube, a rotary RD40 x 1/7 "connection that connects the regulator to the belt, an air flow regulator, which ensures a continuous flow of air.

It is also equipped with a safety valve to limit exhalation effort, pressure gauge and regulator.

It can only be used in well ventilated areas where the minimum volume of oxygen is 17%.

Norms:

EN 139, EN136, EN 14594,

EN 148-1.

Packing: 1/1.



ART.UB20 ATEX "ATEX VENTILATOR FOR CONFINED SPACES"

For use in explosive atmospheres or environments, fans are available that meet the stan-dards specified by the ATEX directive 94/97 / EC, with electric power supply, also availa-ble in the pneumatic version (AF series) Intrinsically safe fan for use in the most disparate conditions of dangerous atmospheres, suitable for spaces up to 70 m3 Compact and light. Sturdy antistatic frame in double layer polymers, resistant to atmospheric agents, chemicals and dents. Double adapter for spiral hose (ventilation / suc-tion), ultra-quiet operation, 9 meter power cable, DN 200 ventilation section. It can be equipped with hose holder extension with integrated ventilation pipe. quickly to the fan. Practical to carry and use the extension is also con-venient to store, protecting the tube from tears, tears and dust. It is available with DN200 spiraled pipe in lengths of 4.6 and 7.6 meters.

Packing: 1/1.

Respiratory protection

ART.SP.RC4603 POWER SUPPLY UNIT CARED WITH 4 CYLINDERS OF 6 LITRES + RL MASK WITH DISPENSER FOR WORK IN HEIGHT UP TO HIGH ALTITUDES

The trolley feeding unit is heart and integral part of the compressed air respirator from the line with demand dispenser and full mask. The respirators consist of a mobile feeding unit placed on a trolley that supplies, depending on the required equipment, up to two operators simultaneously at a maximum distance of 50 meters from the cylinders. Each operator shall be provided with a feeding tube, a support belt, a demand regulator and a full mask. Trolley equipped with winder and rubberized wheels and is equipped with a pressure reducer that keeps the outlet pressure constant with the variation of that in the cylinder and is connected to two easy-to-read manometers, one for medium and one for high pressure. The system is also equipped with a whistle/alarm that goes into operation at the same time as the alarm signal on the dispenser, a quick coupling for the second operator, four 6 I 300 bar steel cylinders with high pressure valves and hoses. Both types of regulator are automatic insertion and maintain positive pressure inside the face preventing any possible external air entry into the mask. In case of need the overpressure operation can be activated manually thanks to a button placed in front that also allows the supply of additional air. The regulator is connected to the supply pipe by means of a quick coupling that allows it to be easily disconnected to simplify maintenance operations. The RL respirators shall be used in conjunction with a supportive rebreather with cylinders.

EN 14593, SOLAS, MED, IMO, MSC, PED.

EN 137.

EN 148/3.

Packing: 1 pz.









ROOMS OF DECONTAMINATION FOR CONFINED SPACES

Honeywell offers a complete range of products for works in confined spaces. Decontamination chambers to work in confined space.

Air production unit to supply aerated equipment.

Disposal bags to collect contaminated products.

Adhesive tapes for gaskets / markings in contaminated environments. All types of surface protection films.