



RESPIRATORY PROTECTION

PROTECTION & QUALITY

Some work activities may result in harmful substances contaminating the air. Always ensure you select the correct protection for the environment you're working in.

Suppliers of

WARRIOR **MOLDEX** **3M**



Don't forget to fit test!

Check out our handy chart on page 40 to find the right product for you

RESPIRATORY PROTECTION

There are different types of respiratory hazard you must be aware of when selecting the correct protection for the environment that you are working in:

Dusts	Remaining in the air when solid materials are broken into fine particles making them airborne and therefore easier to inhale
Mists	Liquid droplets containing hazardous substances
Metal fumes	Metals vapourised under a high heat quickly cool and turn into fine particles in the air
Gases	That are airborne at room temperature and able to travel distances very quickly
Vapours	Formed when substances evaporate into the air

Filter Markings

Filter Type	Colour Code	Main Applications
Gas and Vapour (EN 14387 and EN 405)		
A	Brown	Organic vapours with boiling point greater than 65°C and good warning properties
B	Grey	Inorganic gases and vapours, e.g. Chlorine (not Carbon Monoxide)
E	Yellow	Acid gases and vapours, e.g. Sulphur Dioxide, Hydrogen Chloride
K	Green	Ammonia and organic ammonia derivatives
P	White	Particulate
For use against Particles (EN 143 and EN 149)		
P1	White	Protection against particulates
P2	White	Protection against particulates
P3	White	Protection against particulates
For use against Gas and Vapour (EN 371)		
AX	Brown	Certain organic compounds with boiling points less than 65°C and good warning properties

EUROPEAN STANDARDS

Respirators are tested to the relevant European Standards and CE Marked. All respirators carry the CE Mark plus the European Standard and performance category markings.

- EN 149 Filtering facepiece and particulate respirators
- EN 405 Valved filtering half mask respirators for gases and/or particulates
- EN 140 Halfmask facepieces
- EN 136 Full face pieces
- EN 137 Self-contained open circuit compressed air breathing apparatus
- EN 143 Particulate filters
- EN 146 Powered Respirators – Hoods and Helmets
- EN 147 Powered – Full Face Masks
- EN 270 Heavy Duty Supplied Air
- EN 371 Gas and/or combined filters for use against low boiling organic compounds
- EN 402 Escape Apparatus. SCBA with full face mask or mouthpiece assembly
- EN 529 Respiratory selection, use and care
- EN 1146 Compressed air escape apparatus with hood
- EN 1835 Light Duty Supplied Air
- EN 12941 Powered Respirators – Hoods and Helmets
- EN 12942 Powered Respirator Full Face Masks
- EN 14387 Gas and vapour filters



Product 3M 9332
see page 47

3M 4000 Series

Maintenance free design for maximum safety and simplicity. No maintenance records are required if disposed of within one month. Replace after 28 days or when damaged, breathing resistance increases or breakthrough occurs, whichever occurs first. Two large bonded carbon filters for low breathing resistance, low profile design for better peripheral vision. Low resistance parabolic valve to reduce heat build-up.

3M



Product Code: 01164251

4251

- Approval: CE Marked
- Organic Vapour and Particulate Respirator: FFA1P2R D
- Gases/Vapours: 10xWEL* or 1000ppm whichever is lower
- Particulates: 10xWEL*

✓ Standard: EN405:2001

📦 1x case = 10x bags. 1x bag = 1 unit

3M



Product Code: 01164255

4255

- Approval: CE Marked
- Organic Vapour and Particulate Respirator: FFA2P3R D
- Gases/Vapours: 10xWEL* or 5000ppm whichever is lower
- Particulates: 20xWEL*

✓ Standard: EN405:2001

📦 1x case = 10x bags. 1x bag = 1 unit

3M



Product Code: 01164277

4277

- Approval: CE Marked
- Organic Vapour/Inorganic and Acid Gas/Particulate Respirator: FFABE1P3R D
- Gases/Vapours: 10xWEL* or 1000ppm whichever is lower
- Particulates: 20xWEL*

✓ Standard: EN405:2001

📦 1x case = 10x bags. 1x bag = 1 unit

3M



Product Code: 01164279

4279

- Approval: CE Marked
- Organic Vapour, Inorganic and Acid Gas, Ammonia and Particulate Respirator: FFABEK1P3R D
- Gases/Vapours: 10xWEL* or 1000ppm whichever is lower
- Particulates: 20xWEL*

✓ Standard: EN405:2001

📦 1x case = 10x bags. 1x bag = 1 unit

Soft/Non-allergenic face piece material

Lightweight and well balanced design

Cradle head harness

Easy to fasten neck strap

*WEL – Workplace Exposure Limit

3M 8000 Series

The 8000 Respirator Series offers solid, professional protection at an affordable price. This range forms part of your basic equipment for many different work environments. The convex cup-shape design, along with twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes. The collapse resistant shell offers durable, comfortable protection, particularly in hot and humid conditions.

3M Cool Flow valve reduces heat build up

Durable collapse resistant inner shell

Nose clip and twin-strap design

3M



Product Code: 01168710

8710

Yellow colour coded straps denoting FFP1 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 4
- ✓ Standard: EN149:2001 FFP1 NR D.
- 📦 1x case = 12x boxes. 1x box = 20 units

3M



Product Code: 01168810

8810

Blue colour coded straps denoting FFP2 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 10
- ✓ Standard: EN149:2001 FFP2 NR D.
- 📦 1x case = 12x boxes. 1x box = 20 units

3M



Product Code: 01168812

8812

Yellow colour coded straps denoting FFP1 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 4
- ✓ Standard: EN149:2001 FFP1 NR D.
- 📦 1x case = 24x boxes. 1x box = 10 units

3M



Product Code: 01168822

8822

Blue colour coded straps denoting FFP2 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 10
- ✓ Standard: EN149:2001 FFP2 NR D.
- 📦 1x case = 24x boxes. 1x box = 10 units

3M Aura 9300+ Series

The advanced three-panel design and low breathing resistance filter technology applied to the 3M™ Aura™ 9300+ Series provides optimum comfort and easy communication, thus ensuring improved wearer acceptance even during long working hours. Being foldable, they offer more convenience than traditional cup shaped respirators.

Reduced fogging
of eyewear

Comfortable and
secure fit

3M



Product Code: 01169310+AURA

AURA 9310+

Yellow colour coded straps denoting FFP1 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 4

✓ Standard: EN149:2001 FFP1 NR D.

📦 1x case = 12x boxes. 1x box = 20 units

3M



Product Code: 01169312+AURA

AURA 9312+

Yellow colour coded straps denoting FFP1 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 4

✓ Standard: EN149:2001 FFP1 NR D.

📦 1x case = 12x boxes. 1x box = 10 units

3M



Product Code: 01169332+AURA

AURA 9332+

Red colour coded straps denoting FFP3 protection level.

- Approval: CE Marked
- Assigned Protection Factor: 20

✓ Standard: EN149:2001 FFP3 NR D

📦 1x case = 12x boxes. 1x box = 10 units

3M Premium Series

FFP3
Protection
level

3M



Product Code:
01168835

8835

Our Premium Series Respirators offer enhanced performance and comfort due to a number of additional advanced features. You will also see that they are marked 'R', meaning that these respirators can be used over more than one shift, providing they have not become clogged and good hygiene practices are implemented.

- Approval: CE Marked
- Assigned Protection Factor: 20

✓ Standard: EN149:2001 FFP3 R D.

📦 1x case = 10x boxes. 1x box = 5 units

3M

Product Code: 01169928

9928

Provides respiratory protection against fine dusts, mists, metal fume and Ozone. A more premium product to the Classic 9925 due to its additional soft sealing face ring. Specifically designed to offer respiratory protection in welding operations. Efficient particulate filter resists clogging for extended use against welding fume. Activated carbon layer filters out Ozone generated by MIG, TIG and ARC welding operations. 3M™ Cool Flow™ Valve reduces heat build-up to offer comfortable protection. Flame retardant - the specially treated outer shell offers increased flame retardancy. Welding shields - low profile design for compatibility with welding shields. Soft sealing ring and adjustable straps ensure a comfortable, properly sealed fit. Blue colour coded valve lettering denotes FFP2 protection level

- Approval: CE Marked
- Maximum use concentration: Particulates: 10 x WEL*, up to 10 x WEL for ozone and relief from nuisance levels of organic vapours (below WEL)

✓ Standard: EN149:2001 FFP2.

📦 1x case = 8x boxes. 1x box = 10 units

3M

Product Code: 01169926

9926

Provides relief from nuisance levels of acid gas and respiratory protection against moderate levels of fine dusts, mists and metal fume. Relieves irritation: designed to offer relief from the irritation of low levels of specific gases and vapours, often present alongside particulate hazards. Reliable, effective protection against fine particulates. Activated carbon layer provides relief from low levels of specific gases and vapours. Durable collapse resistant inner shell. Good fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, lightweight off-the-face design. 3M™ Cool Flow™ Valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions. Blue colour coded valve lettering denotes FFP2 protection level.

- Approval: CE Marked
- Maximum use concentration: Particulates: 10 x WEL* and below WEL for acid gases

✓ Standard: EN149:2001 FFP2.

📦 1x case = 10x boxes. 1x box = 10 units

*WEL – Workplace Exposure Limit

MOLDEX**FIT TEST KIT 10301**

There are two main reasons for doing Bitrex testing. Firstly to make sure that the respirator itself is suited for the wearer's particular face shape. Secondly to make sure that the respirator is fitted correctly to get a tight seal and ensure safety against hazards in the workplace. It is important to remember it is the suitability of the respirator that is being tested.

Each kit is suitable for carrying out multiple tests and comes packaged in its own sturdy case, all kits come with a FREE Fit Test CD, to help employers understand more about Fit Testing, the requirements and how to carry out tests.

MOLDEX BITREXTM FIT TEST KIT CONTAINS:

2 x nebulisers, 1 x test hood, 6 x 2.5ml ampoules Bitrex™ Sensitivity solution, 6 x 2.5ml ampoules Bitrex™ Test solution, 2 x spare parts for nebulisers, 1 x Moldex Qualitative Fit Test CD.



Product Code: 0116MM0301

MOLDEX



Product Code: 0116MM1100

FACE MASK 1100

Nuisance mask offering no respiratory protection.

📦 1x case = 12x boxes. 1x box = 50 units

MOLDEX



Product Code: 0116MM2360

FACE MASK 2360

FFP1 NR D non-valved mask. Durable and comfortable, this general purpose mask is suited to most industrial applications.

- Strong and durable
- No need for nose clips
- Loop strap for easy application
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

📦 1x case = 12x boxes. 1x box = 20 units

MOLDEX



Product Code: 0116MM2365

FACE MASK 2365

FFP1 NR D valved mask. Durable and comfortable, this general purpose mask is suited to most industrial applications.

- Strong and durable
- No need for nose clips
- Loop strap for easy application
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

📦 1x case = 12x boxes. 1x box = 20 units

MOLDEX



Product Code: 0116MM2400

FACE MASK 2400

FFP2 NR D non-valved mask. Durable and comfortable, this general purpose mask is suited to most industrial applications.

- Strong and durable
- No need for nose clips
- Loop strap for easy application
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

📦 1x case = 12x boxes. 1x box = 20 units

MOLDEX

Product Code: 0116MM2405

FACE MASK 2405

FFP2 NR D valved mask. Durable and comfortable, this general purpose mask is suitable for most industrial applications.

- Strong and durable
- No need for nose clips
- Loop strap for easy application
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

 1x case = 12x boxes. 1x box = 20 units

MOLDEX

Product Code: 0116MM2445

FACE MASK 2445

FFP2 NR D valved mask. The activated layer of charcoal built into this mask offers relief from low levels of gases and vapours, often found in conjunction with particulate hazards.

- Nuisance organic gas relief for welding fumes and Ozone (10 x WEL)
- Comfort nose seal
- Strap and clip, hang the mask around the neck during breaks
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

 1x case = 12x boxes. 1x box = 10 units

MOLDEX

Product Code: 0116MM2485

FACE MASK 2485

FFP2 NR D valved mask. Suited to most industrial applications, this general purpose mask is strong and durable.

- Comfort nose seal
- Strap and clip, hang the mask around the neck during breaks
- Blue clip, suitable for the food industry
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

 1x case = 12x boxes. 1x box = 20 units

MOLDEX

Product Code: 0116MM2505

FACE MASK 2505

FFP3 NR D valved mask. Suited to most industrial applications, this dual purpose mask is strong and durable.

- Comfort nose seal
- Strap and clip, hang the mask around the neck during breaks
- Blue clip, suitable for the food industry
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

 1x case = 12x boxes. 1x box = 10 units

MOLDEx

Product Code: 0116MM3405

FACE MASK 3405

Reusable FFP3 R D valved mask. The washable full face seal and unique pleated filter technology give you the option of using these masks for more than one shift. Wipe the face seal clean, leaving the mask hygienic for next use.

- Reusable
- Low breathing resistance
- Washable full face seal
- Adjustable strap and clip
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

 1x case = 12x boxes. 1x box = 5 units

MOLDEx

Product Code: 0116MM3505

FACE MASK 3505

FFP3 NR D valved mask. The washable full face seal and unique pleated filter technology make this mask extremely comfortable to wear.

- Low breathing resistance
- Washable full face seal
- Adjustable strap and clip
- 100% PVC free
- Metal free
- CE Marked
- Ideal for Fit testing

 1x case = 12x boxes. 1x box = 5 units

MOLDEx**7432**

Pre-assembled half mask, size medium with ABEK1 P3 R filters, packaged in a resealable plastic container. Extremely lightweight, mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision. Easy accessible components for cleaning and maintenance. Use with Moldex EASYLOCK Filters system that requires no additional clips or holders.



Product Code: 0116MM7432

MOLDEx**9432**

Pre-assembled full face mask, size medium with ABEK1 P3 R filters. Packed in an aluminium bag for increased expiry date. Extremely lightweight, mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision. Easy accessible components for cleaning and maintenance. Class 2. Excellent periphery vision. Panoramic lens.



Product Code: 0116MM9432

MOLDEx**5120 COMPACT MASK**

The new CompactMask is a maintenance free half mask with horizontally shaped integrated filters and a low profile design for excellent field of vision. Can be worn with other safety equipment including face shields, welding helmets and goggles. Comes complete with A1P2 filters. Moldex Pleated Filter Technology more than doubles the filter surface, reducing breathing resistance significantly and increasing the service life of the particulate filters. Extremely comfortable, cost-effective and durable.



Product Code: 0116MM5120

MOLDEX

5430 COMPACT MASK

The new CompactMask from Moldex is a maintenance free half mask with horizontally shaped integrated filters and a low profile design for excellent field of vision. Can be worn with other safety equipment including face shields, welding helmets and goggles. Comes complete with ABEK1P3 filters Moldex Pleated Filter Technology more than doubles the filter surface, reducing breathing resistance significantly and increasing the service life of the particulate filters. Extremely comfortable, cost effective and durable.



Product Code:
0116MM5430

MOLDEX

HALF MASK 8000 SERIES

Reusable half mask offering minimum maintenance and maximum protection. 100% PVC free. CE Marked.

1x case = 10x boxes. 1x box = 1 unit

Medium, Large



Product Code:
0116MM8002 (Medium)
0116MM8003 (Large)

MOLDEX

HALF MASK SERIES 5000

Maintenance free half mask. Pre-assembled and ready for use. Lightweight dual-material construction. Low profile design offers improved field of vision. Tested and certified to EN 405:2001.

1x case = 10x boxes. 1x box = 1 unit



Product Code:
0116MM500

MOLDEX

8060 MASK FILTERS

P1 R D Particulate filters for 8000 Series half mask. For protection against non toxic dust, mists and fumes based on water and oil. 4 x WEL.

1x case = 12x boxes. 1x box = 12 units



Product Code: 0116MM8060

MOLDEX

8070 MASK FILTERS

P2 R D Particulate filters for 8000 Series half mask. For protection against harmful and carcinogenic dusts, fumes and aerosols based on water and oil. 10 x WEL.

1x case = 12x boxes. 1x box = 8 units



Product Code: 0116MM8070

MOLDEX

8080 MASK FILTERS

P3 R D Particulate filters for 8000 Series half mask. Protection level as P2 plus radioactive particles, as well as airborne biological substances and enzymes. 20 x WEL.

1x case = 12x boxes. 1x box = 8 units



Product Code: 0116MM8080

MOLDEX

MASK FILTER HOLDER

Particulate filter holder, connects P1, P2 or P3 particulate filter onto the front of any 8000 Series gas filter.

1x case = 6x boxes. 1x box = 10 units



Product Code: 0116MM8090

MOLDEX

8100 MASK FILTERS

A1 gas filters for 8000 Series half mask. Protection against organic gases and vapours, boiling point >65°C. 10 x WEL or 1000ppm, whichever is lower.

1x case = 6x boxes. 1x box = 10 units



Product Code: 0116MM8100

MOLDEX

8200 MASK FILTERS

ABE1 gas filters for 8000 Series half mask. Protection against organic and inorganic gases and vapours, boiling point >65°C and acid gases. 10 x WEL or 1000ppm, whichever is lower.

1x case = 6x boxes. 1x box = 10 units



Product Code: 0116MM8200

MOLDEX

8500 MASK FILTERS

A2 gas filters for 8000 Series half mask. Protection against organic gases and vapours, boiling point >65°C. 10 x WEL or 5000ppm, whichever is lower.

1x case = 6x boxes. 1x box = 10 units



Product Code: 0116MM8500

MOLDEX

8900 MASK FILTERS

ABEK1 gas filters for 8000 Series half mask. Protection against organic and inorganic gases and vapours, boiling point >65°C, plus acid gases and ammonia. 10 x WEL or 1000ppm, whichever is lower.

1x case = 6x boxes. 1x box = 10 units



Product Code: 0116MM8900

**We hold a wide range
of respirators in stock.
Contact us today to
place your order!**

WARRIOR

RESPIRATOR FFP2

Moulded disposable mask without valve offering protection from solid and liquid aerosol variants.

1x case = 20x boxes. 1x box = 20 masks

✓ Conforms to: EN149:2001+A1:2009



Product Code: 0116MMR2

WARRIOR

RESPIRATOR FFP20V

Moulded disposable mask with valve offering protection from solid and liquid aerosol variants, whilst affording odour reduction.

1x case = 20x boxes. 1x box = 10 masks

✓ Conforms to: EN149:2001+A1:2009



Product Code: 0116MMR20V

WARRIOR

RESPIRATOR FFP2V

Moulded disposable mask with valve offering protection from solid and liquid aerosol variants.

1x case = 20x boxes. 1x box = 10 masks

✓ Conforms to: EN149:2001+A1:2009



Product Code: 0116MMR2V

WARRIOR

RESPIRATOR FFP3V

Moulded disposable mask with valve, minimises breathing resistance and maximises dust carrying capacity. Protection from fine dusts, fibres and aqueous mists.

1x case = 20x boxes. 1x box = 5 masks

✓ Conforms to: EN149:2001+A1:2009



Product Code: 0116MMR3V

WARRIOR

RESPIRATOR FFP1

Moulded disposable mask without valve offering protection from solid and liquid aerosol variants.

1x case = 20x boxes. 1x box = 20 masks

✓ Conforms to: EN149:2001+A1:2009



Product Code: 0116MMR1

Our new and exciting range of Warrior Flat Fold Respirators in FFP2 and FFP3 will be available from mid-2015, 20 respirators per box and 20 boxes per case. Contact your local branch for more details. Product codes: FFP2 - 0116MMRFF2V, FFP3 - 0116MMRFF3V