

The image features the 3M logo in a bold, red, sans-serif font, centered horizontally. The background is dark with a pattern of orange, vertically-oriented ovals that create a sense of depth and texture. A bright, vertical orange glow runs down the center of the image, partially overlapping the logo. In the bottom right corner, there is a small, solid orange square.

3M

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3M

3M™ Speedglas™ Products



Please Refer to the
3M™ Speedglas™ Catalogue



Eye Protection

3M™ 4800 Safety Goggles EN166:2001

4800 Goggles - Clear Polycarbonate
Part No: SAFE0000



Lens Specification

- Clear Polycarbonate Lens
- Optical Quality Class 1
- Good Resistance To Impact and Dust
- Weight: 57g

3M™ 2730 Safety Spectacles Anti Scratch & Anti Fog EN166:2001 & EN170:2002

2730 Spectacles - Clear
Part No: SAFE0001



3M™ Virtua™ AP Safety Spectacles Polycarbonate Anti Scratch EN166:2001 & EN170:2002

Clear
Part No: SAFE0002



Smoked
Part No: SAFE0003



3M™ Virtua™ Safety Spectacles Polycarbonate Anti Scratch EN166:2001

Virtua Spectacles - Clear
Part No: SAFE0004





Eye Protection & Protective Coveralls

3M™ Tora™ 71501 Safety Spectacles

The 3M™ Tora Safety Spectacles offer a contemporary smart look with the additional benefit of an adjustable neck cord for increased comfort and convenient storage. Lenses and temples in combined colours intensify the smart look. The curved lens offers excellent peripheral vision and lateral side protection. Very lightweight and extremely comfortable. Lens Options available all with anti-scratch and anti-fog coatings



Part No: SAFE3826
Part No: SAFE3827
Part No: SAFE3828



3M™ Tora™ - Clear - 2C-1.2 3M 1 FT
3M™ Tora™ - Bronze - 5-2.5 3M 1 FT
3M™ Tora™ - Yellow - 2C-1.2 3M 1 FT



Workware - 3M™ 4540+ Protective Coveralls



The 3M™ 4540+ is a highly versatile protective coverall which is mostly made from a unique microporous PE laminate, designed to be softer and drape better over the body. It is designed to offer an excellent barrier to particles and limited liquid splash but it also features a breathable SMMMS back panel.

Type 5/6

- Elasticated hood, ankles and waist
- 2 way zip with fully sealable storm flap
- 3-panel hood
- Knitted cuffs
- Low linting

Part No: SAFE3829
Part No: SAFE3830
Part No: SAFE3831
Part No: SAFE3832
Part No: SAFE3833
Part No: SAFE3834

Small
Medium
Large
X-Large
XX-Large
XXX-Large

Workware - 3M™ 4515 Protective Coveralls



The 3M™ 4515 is available in a wide range of colours. The breathable fabric is designed to offer protection against hazardous dusts and limited liquid splash

Type 5/6

- Elasticated hood, cuffs, ankles and waist
- 2 way zip with storm flap
- Low linting white overalls

Part No: SAFE0012
Part No: SAFE0013
Part No: SAFE0014
Part No: SAFE0015

Medium
Large
X-Large
XX-Large



Hearing Protection

3M™ 1100 Ear Plugs



3M™ 1100 uncorded foam ear plugs feature soft, hypoallergenic foam and a tapered design to fit comfortably in the ear canal

Attenuation: SNR=37dB, H=37dB, M=34dB, L=31dB
Standard: EN352-2

Part No: SAFE0005 **Single Pair**
Part No: SAFE0006 **Box Qty: 200**

Ear Plugs



The 3M™ E-A-R™ Classic™ Soft Ear plug has a unique foam combination which warms to the body temperature and becomes softer which allows the ear plug to mould to the individuals ear canal shape. The ear plug is also moisture resistant making it ideal for hot & humid working environments.

Attenuation: SNR=36dB, H=36dB, M=33dB, L=29dB

Part No: SAFE3800 **3M Classic Soft Ear Plugs – Single**
Part No: SAFE3801 **3M Classic Soft Ear Plugs – Box 250**

Corded Ear Plug



The comfortable corded foam plugs are soft, disposable, polyurethane foam ear plugs offering excellent protection.

- Soft polyurethane foam offers maximum wearer comfort
- Smooth, dirt-resistant surface
- Tapered design fits most ear canals

Attenuation: SNR=37dB, H=37dB, M=34dB, L=31dB

Part No: SAFE3802 **3M™ Corded 1110 Ear Plugs – Single**
Part No: SAFE3803 **3M™ Corded 1110 Ear Plugs – Box 100**

Tracer™ Ear Plug



The unique one size 3M™ Tracer™ Ear plug fits most ear canals comfortably and provides high levels of attenuation with the added benefits of being metal detectable.

The reusable ear plug incorporates a blue metal detectable cord which makes it ideal for the food manufacturing industry, also moisture resistant and comes with a cord.

Attenuation: SNR=32dB, H=33dB, M=28dB, L=25dB

Part No: SAFE3804 **3M™ Tracer™ C/W Storage Case**



Hearing Protection & Particulate Respirators



Banded Ear Plugs & Replacement Pods

- Stylish banded hearing protector
- Innovative flexible band for optimum fit and superior comfort
- Unique rotational flexure offers optimal positioning and easy manipulation

Attenuation: SNR=26dB, H=30dB, M=22dB, L=19dB

Part No: SAFE3805 **3M™ E-A-R 1310 Banded Ear Plugs**

Replacement pods to be used with the flexible 3M™ 1310 Banded Earplugs.

Part No: SAFE3806 **3M™ E-A-R 1311 Replacement Ear Pods (Pk 20)**



3M™ 1426 Ear Defenders

Attenuation: SNR 28dB
Standard: EN352-1:2002

Part No: SAFE0007 **3M™ 1426 Ear Defenders**

3M™ K111 Particulate Respirator

FFP 1 Valved
Part No: SAFE0009



Standard: EN149:2001 FFP1 NR D
Assigned Protection Factor: 4

3M™ K112 Particulate Respirator

FFP 2 Valved
Part No: SAFE0010



Standard: EN149:2001 FFP2 NR D
Assigned Protection Factor: 10

3M™ K113 Particulate Respirator

FFP 3 Valved
Part No: SAFE0011



Standard: EN149:2001 FFP3 NR D
Assigned Protection Factor: 20



Particulate Respirators

3M™ 4251 Maintenance Free Particulate Respirator



- Maintenance free design
- 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
- 2 large bonded carbon filters for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance valve to reduce heat build-up
- Soft/Non-allergenic face piece material
- Lightweight and well balanced design
- Cradle head harness
- Easy to fasten neck strap

Standard: EN405:2001

Respirator: FFA1P2R D

Gases/Vapours: 10xWEL* or 1000ppm whichever is lower;

Particulates: 10xWEL*

*WEL – Workplace Exposure Limit

Part No: SAFE3822

4251 Particulate Respirator

3M™ 4255 Maintenance Free Particulate Respirator



- Maintenance free design
- 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
- 2 large bonded carbon filters for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance parabolic valve to reduce heat build-up
- Soft/Non-allergenic face piece material
- Lightweight and well balanced design
- Cradle head harness
- Easy to fasten neck strap

Standard: EN405:2001

Respirator: FFA2P3R D

Gases/Vapours: 10xWEL* or 5000ppm whichever is lower;

Particulates: 20xWEL*

*WEL – Workplace Exposure Limit

Part No: SAFE3823

4255 Particulate Respirator



Particulate Respirators

3M™ 4277 Maintenance Free Gas/Vapour Particulate Respirator



- Maintenance free design
- 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
- 2 large bonded for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance parabolic valve to reduce heat build-up
- Soft/Non-allergenic face piece material
- Lightweight and well balanced design
- Cradle head harness
- Easy to fasten neck strap

Standard: EN405:2001

Gas/Particulate Respirator: FFABE1P3R D

Gases/Vapours: 10xWEL* or 1000ppm whichever is lower;

Particulates: 20xWEL*

*WEL – Workplace Exposure Limit

Part No: SAFE3824

4277 Particulate Respirator

3M™ 4279 Maintenance Free Gas/Vapour Particulate Respirator



- Maintenance free design
- 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
- 2 large bonded for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance parabolic valve to reduce heat build-up
- Soft/Non-allergenic face piece material
- Lightweight and well balanced design
- Cradle head harness
- Easy to fasten neck strap

Standard: EN405:2001

Ammonia and Particulate Respirator: FFABEK1P3R D

Gases/Vapours: 10xWEL* or 1000ppm whichever is lower;

Particulates: 20xWEL*

*WEL – Workplace Exposure Limit

Part No: SAFE3825

4279 Particulate Respirator



Particulate Respirators

3M™ 8710 Particulate Respirator

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. The 8710 provides respiratory protection against low levels of fine dusts and mists.



- Reliable, effective protection against fine particulates
- Durable collapse resistant inner shell
- Good fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design
- Improved weld pattern for stronger attachment of head strap
- Comfortable, lightweight off-the-face design
- Yellow colour coded straps denoting FFP1 protection level

Standard: EN149:2001 FFP1 NR D
Assigned Protection Factor: 4

Part No: SAFE3807

8710 Particulate Respirator

3M™ 8810 Particulate Respirator

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.



- Reliable, effective protection against fine particulates
- Durable collapse resistant inner shell
- Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design
- Comfortable, lightweight off-the-face design
- Blue colour coded straps denoting FFP2 protection level

Standard: EN149:2001 FFP2 NR D
Assigned Protection Factor: 10

Part No: SAFE3808

8810 Particulate Respirator



Particulate Respirators

3M™ 8812 Particulate Respirator

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. The 8812 provides respiratory protection against low levels of fine dusts and mists.



- 3M™ Cool Flow™ valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Reliable, effective protection against fine particulates
- Durable collapse resistant inner shell
- Good fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design
- Improved weld pattern for stronger attachment of head strap
- Comfortable, lightweight off-the-face design
- Yellow colour coded straps denoting FFP1 protection level

Standard: EN149:2001 FFP1 NR D
Assigned Protection Factor: 4

Part No: SAFE3809

8812 Particulate Respirator

3M™ 8822 Particulate Respirator

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. The 8822 provides respiratory protection against moderate levels of fine dusts and mists.



- 3M™ Cool Flow™ valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Reliable, effective protection against fine particulates
- Durable collapse resistant inner shell
- Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design
- Comfortable, light weight off-the-face design
- Blue colour coded straps denoting FFP2 protection level

Standard: EN149:2001 FFP2 NR D
Assigned Protection Factor: 10

Part No: SAFE3810

8822 Particulate Respirator



Particulate Respirators

3M™ 8835 Particulate Respirator

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.

The 8835 provides respirator protection against higher levels of fine dusts, mists, and metal fume.



- Expanded filter area, unique design reduces breathing resistance
- Comfortable, lightweight off-the-face design
- Reliable, effective protection against fine particulates
- 3M™ Cool Flow™ Valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Soft sealing ring and adjustable straps for a comfortable, properly sealed fit
- Red colour coded valve lettering denotes FFP3 protection level

Standard: EN149:2001 FFP3 R D
Assigned Protection Factor: 20

Part No: SAFE3811

8835 Particulate Respirator

3M™ AURA™ 9310 + Flat - Fold Particulate Respirator

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 you more convenience than traditional cup shaped respirators. Its features include an embossed and sculpted top panel for improved compatibility with reduced fogging of eyewear and an innovative chin tab to improve the ease of fitting. The Aura™ 9310 provides respiratory protection against low levels of fine dusts and mists.



- Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance.
- Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort.
- Individual hygienic packaging helps protect the respirator from contamination before use.
- Smooth inner cover-web and large soft nose foam for greater comfort against the skin.
- Even-tensioned straps relieve pressure for a comfortable and secure fit.
- Yellow colour coded straps denoting FFP1 protection level.

Standard: EN149:2001 FFP1 NR D
Assigned Protection Factor: 4

Part No: SAFE3812

9310+ Particulate Respirator



Particulate Respirators

3M™ 9312+ Flat - Fold Particulate Respirator

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 you more convenience than traditional cup shaped respirators. Its features include an embossed and sculpted top panel for improved compatibility with reduced fogging of eyewear and an innovative chin tab to improve the ease of fitting.



Part No: SAFE3813

- Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance.
- Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort.
- Individual hygienic packaging helps protect the respirator from contamination before use.
- 3M™ Cool Flow™ exhalation valve offers improved comfort in hot and/or humid environments and where work is physically demanding.
- Smooth inner cover-web and large soft nose foam for greater comfort against the skin.
- Even-tensioned straps relieve pressure for a comfortable and secure fit.

Standard: EN149:2001 FFP1 NR D
Assigned Protection Factor: 4

9312+ Particulate Respirator

3M™ 9320+ Flat - Fold Particulate Respirator

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 you more convenience than traditional cup shaped respirators. Its features include an embossed and sculpted top panel for improved compatibility with reduced fogging of eyewear and an innovative chin tab to improve the ease of fitting.



Part No: SAFE3814

- Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance.
- Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort.
- Individual hygienic packaging helps protect the respirator from contamination before use.
- Smooth inner cover-web and large soft nose foam for greater comfort against the skin.
- Even-tensioned straps relieve pressure for a comfortable and secure fit.
- Blue colour coded straps denoting FFP2 protection level.

Standard: EN149:2001 FFP2 NR D
Assigned Protection Factor: 10

9320+ Particulate Respirator



Particulate Respirators

3M™ Aura™ 9322+ Flat - Fold Particulate Respirator

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 you more convenience than traditional cup shaped respirators. Its features include an embossed and sculpted top panel for improved compatibility with reduced fogging of eyewear and an innovative chin tab to improve the ease of fitting.



Part No: SAFE3815

- 3M™ Cool Flow™ valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance.
- Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort.
- Individual hygienic packaging helps protect the respirator from contamination before use.
- Smooth inner cover-web and large soft nose foam for greater comfort against the skin.
- Even-tensioned straps relieve pressure for a comfortable and secure fit.
- Blue colour coded straps denoting FFP2 protection level.

Standard: EN149:2001 FFP2 NR D

9322+ Particulate Respirator

3M™ Aura™ 9332+ Particulate Respirator

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 you more convenience than traditional cup shaped respirators. Its features include an embossed and sculpted top panel for improved compatibility with reduced fogging of eyewear and an innovative chin tab to improve the ease of fitting. Provides respiratory protection against higher levels of fine dusts, mists, and metal fume.



Part No: SAFE3820

- Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance.
- Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort.
- Individual hygienic packaging helps protect the respirator from contamination before use.
- 3M™ Cool Flow™ exhalation valve offers improved comfort in hot and/or humid environments and where work is physically demanding.
- Smooth inner cover-web and large soft nose foam for greater comfort against the skin.
- Even-tensioned straps relieve pressure for a comfortable and secure fit.
- Red colour coded straps denoting FFP3 protection level.

Standard: EN149:2001 FFP3 NR

Assigned Protection Factor: 20

9332+ Particulate Respirator



Particulate Respirators

3M™ 9914 Particulate Respirator

Provides relief from nuisance levels of organic vapours and respiratory protection against low levels of fine dusts and mists.



- 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
- Yellow colour coded straps denote FFP1 protection level

Standard: EN149:2001 FFP1

Maximum Use Concentration: Particulates: 4 x WEL* and below WEL for organic vapours

*Workplace Exposure Limit

Part No: SAFE3816

9914 Particulate Respirator

3M™ 9922 Particulate Respirator

Provides relief from nuisance levels of organic vapours and respiratory protection against moderate levels of fine dusts and mists.



- Reliable, effective protection against fine particulates
- Activated carbon layer offers relief from the irritation of low levels of organic vapours, often present alongside particulate hazards e.g. solvents, degreasers and resins
- Up to 10 x WEL against respiratory hazards generated during welding such as welding fume and ozone gas
- 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 straps denote FFP2 protection level

Standard: EN149:2001 FFP2

Maximum Use: Particulates: 10 x WEL* and below WEL for organic vapours

*Workplace Exposure Limit

Part No: SAFE3817

9922 Particulate Respirator



Particulate Respirators

3M™ 9925 Particulate Respirator

Provides respiratory protection against fine dusts, mists, metal fume and ozone.



- Specifically designed to offer respiratory protection in welding operations
- Efficient particulate filter resists for extended use against welding fume
- Activated carbon layer filters out Ozone generated by certain MIG and TIG 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
- Blue colour coded valve lettering denotes FFP2 protection level

Standard: EN149:2001 FFP2

Maximum Use: Particulates: 10 x WEL*, up to 10 x WEL for ozone and relief from nuisance levels of organic vapours (below WEL)

*Workplace Exposure Limit

Part No: SAFE3818

9925 Particulate Respirator

3M™ 9928 Particulate Respirator

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.



- Efficient particulate filter resists clogging for extended use against welding fume
- Activated carbon layer filters out Ozone generated by certain MIG and TIG 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

Standard: EN149:2001 FFP2

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

*Workplace Exposure Limit

Part No: SAFE3819

9928 Particulate Resipator