

3M Science.
Applied to Life.™

Advancing worker health and safety during complex operations.

Pharmaceutical Manufacturing Global PPE Solutions Guide.



Personal protection developed with science.

With global health and safety knowledge, we understand the challenges facing the pharmaceutical industry seeking to help protect workers in its complex manufacturing processes across the globe. We collaborate with our customers, engage with regulatory and standards groups across the globe, and use research-backed science to provide safety solutions that can help protect your workers against different hazard types.

The 3M Science of Safety approach is your trusted resource for worker PPE.

3M™ Powered Air Purifying Respirators (PAPR)

3M Powered Air Purifying Respirator systems offer comfortable, integrated protection against respiratory hazards. 3M™ Versaflo™ PAPR systems with loose-fitting headgear eliminate fit testing and can accommodate certain limited facial hair, to help keep pharmaceutical employees working comfortably and safely. Different fabrics and shrouds can be chosen for certain headtops to provide protection for your head, neck and shoulders.

3M™ Versaflo™ PAPRs are designed to be customised to fit your environment, with options for breathing tubes, donning methods and accessories.

Choose a system configuration that meets your specific needs by selecting your (1) Turbo Unit and Battery (2) Headtop and Breathing Tube, and (3) Filter/Cartridge. Full kits are also available.

1. Choose your 3M™ Versaflo™ Turbo Unit and Battery

Turbo Units provide filtered air with a variety of different features.

Features	TR-300+	TR-600	TR800
Particulate	✓	✓	✓
Gas and vapour		✓	✓
Intrinsically Safe			✓
Cleaning	Wipe down	Wipe down and submersible*	
Ingress protection	IP-53	IP-54* IP-67**	

* Rating based on in-use operation of the 3M™ Versaflo™ Powered Air Purifying Respirator

** Submersible when used with 3M™ Versaflo™ Cleaning and Storage Kit TR-653

3M™ Versaflo™ Turbo Unit and Batteries

Turbos/Blowers	<p>3M™ Versaflo™ Powered Air Turbo TR-300+</p> <table border="1"> <thead> <tr> <th>Product</th> <th>Region availability</th> </tr> </thead> <tbody> <tr> <td>● TR-302N+</td> <td>MEA</td> </tr> <tr> <td>● TR-302E+</td> <td>EUR, MEA</td> </tr> </tbody> </table> <p>Filter cover TR-371+ and airflow indicator TR-971 included with TR-302+ Turbo/Blower models.</p>	Product	Region availability	● TR-302N+	MEA	● TR-302E+	EUR, MEA	<p>3M™ Versaflo™ Powered Air Turbo TR-600</p> <table border="1"> <thead> <tr> <th>Product</th> <th>Region availability</th> </tr> </thead> <tbody> <tr> <td>● TR-602N</td> <td>MEA</td> </tr> <tr> <td>● TR-602E</td> <td>EUR, MEA</td> </tr> </tbody> </table> <p>Airflow indicator TR-971 included with TR-602E Turbo blower models. Filter cover available to purchase separately.</p>	Product	Region availability	● TR-602N	MEA	● TR-602E	EUR, MEA	<p>3M™ Versaflo™ Powered Air Turbo TR-800, Intrinsically Safe</p> <table border="1"> <thead> <tr> <th>Product</th> <th>Region availability</th> </tr> </thead> <tbody> <tr> <td>● TR-802N</td> <td>MEA</td> </tr> <tr> <td>● TR-802E</td> <td>EUR, MEA</td> </tr> </tbody> </table> <p>Airflow indicator TR-971 included with TR-802E Turbo blower models. Filter cover available to purchase separately.</p>	Product	Region availability	● TR-802N	MEA	● TR-802E	EUR, MEA
	Product	Region availability																			
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● TR-602N	MEA																				
● TR-602E	EUR, MEA																				
Product	Region availability																				
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● TR-802E	EUR, MEA																				
Batteries	<p>3M™ Versaflo™ Battery, High Capacity, TR-332</p> <table border="1"> <thead> <tr> <th>Product</th> <th>Region availability</th> </tr> </thead> <tbody> <tr> <td>● ● TR-332</td> <td>EUR, MEA</td> </tr> </tbody> </table> <p>Battery charger TR-341 or TR-344 models purchased separately.</p>	Product	Region availability	● ● TR-332	EUR, MEA	<p>3M™ Versaflo™ Battery, High Capacity, TR-632</p> <table border="1"> <thead> <tr> <th>Product</th> <th>Region availability</th> </tr> </thead> <tbody> <tr> <td>● ● TR-632</td> <td>EUR, MEA</td> </tr> </tbody> </table> <p>Battery charger TR-641 or TR-644 models purchased separately.</p>	Product	Region availability	● ● TR-632	EUR, MEA	<p>3M™ Versaflo™ Battery TR-830, Intrinsically Safe for TR-800</p> <table border="1"> <thead> <tr> <th>Product</th> <th>Region availability</th> </tr> </thead> <tbody> <tr> <td>● ● TR-830</td> <td>EUR, MEA</td> </tr> </tbody> </table> <p>Includes TR-838 battery removal tool. Battery charger TR-641 or TR-644 models purchased separately.</p>	Product	Region availability	● ● TR-830	EUR, MEA						
	Product	Region availability																			
	● ● TR-332	EUR, MEA																			
Product	Region availability																				
● ● TR-632	EUR, MEA																				
Product	Region availability																				
● ● TR-830	EUR, MEA																				

Respiratory Protection Standards ● NIOSH approved configurations available ● CEN approved configurations available


Visit 3M.com for full offering of 3M hood/headgear options, PAPR parts, and documentation for approved product configurations by region or local country standard.

2. Choose your 3M™ Versaflo™ S-Series or M-Series Faceshield, Helmet and Breathing Tube

3M™ Versaflo™ PAPR systems offer a variety of headtop options that fit particular pharmaceutical jobs and hazards, while helping maintain comfort, protection and visibility.

Headtops


3M™ Versaflo™ S-403 Economy Hood



With inner shroud

Product	Region availability
● S-403 ¹	MEA


3M™ Versaflo™ Integrated Suspension Hood S-400 Series



Without inner shroud

Product	Region availability
● S-433 ¹	EUR, MEA


3M™ Versaflo™ Integrated Suspension Hood S-500



High durability hood with face seal

Product	Region availability
● S-533 ¹	EUR, MEA


3M™ Versaflo™ Premium Hoods with Reusable Suspension S-600 Series



With inner shroud

Product	Region availability
● S-657 ¹	EUR, MEA


3M™ Versaflo™ Premium Hood with Sealed Seam, S-855



Reusable suspension hood assembly with sealed seams and inner neck collar

Product	Region availability
● S-855 ¹	EUR

3M™ Versaflo™ Helmet with Highly Durable Shroud, M-406



Heavy industry respiratory helmet with highly durable shroud

Product	Region availability
● M-406	EUR, MEA

¹CEN nominal protection factors defined in EN 12941. 3M supports TH3 and a Nominal Protection Factor (NPF) of 500 for the S-Series. Contact 3M Technical Service for supporting test procedures and data.

Breathing tubes

3M™ Versaflo™ Length Adjusting Breathing Tube BT-30



Length Adjusting Breathing Tube

Product	Region availability
● BT-30	EUR, MEA

3M™ Versaflo™ Heavy Duty EPDM Breathing Tube BT-40



Product	Region availability
● BT-40	EUR, MEA


Respiratory Protection Standards ● NIOSH approved configurations available ● CEN approved configurations available
 Visit 3M.com for full offering of 3M hood/headgear options, PAPR parts, and documentation for approved product configurations by region or local country standard.

3. Choose your 3M™ Versaflo™ Filter/Cartridge that addresses your hazard

Different tasks require different protection. Filters help protect against particles such as dust and debris. Cartridges help protect against certain gases and vapours. Filter covers can be used to help protect the filter/cartridge.


Cartridges/Filters

TR-300+ Particulate Filters




High Efficiency Particulate Filter

Product	Region availability
● TR-3712N	MEA



High Efficiency Particulate Filter












Product	Region availability
● TR-3712E	EUR, MEA



High Efficiency Particulate/Nuisance Level Organic Vapour Filter


Product	Region availability
● TR-3802E	EUR, MEA

TR-600 and TR-800 Organic Vapour/Vapour, Acid Gas, Particulate Cartridges/Filters






Product	Region availability	Product	Region availability	Product	Region availability	Product	Region availability	
 Formaldehyde/Particulate Cartridge ● TR-6350N MEA	 Organic Vapour/Particulate Cartridge ● TR-6510N MEA Compatible with filter cover TR-6500FC	 Organic Vapour/Acid Gas/Particulate Cartridge ● TR-6530N MEA Compatible with filter cover TR-6500FC	 Multi-Gas/Particulate Cartridge ● TR-6590N MEA Compatible with filter cover TR-6500FC	 High Efficiency Particulate Cartridge ● TR-6710N MEA Compatible with filter cover TR-6700FC	 High Efficiency Particulate and Nuisance Organic Vapour Cartridge ● TR-6820N MEA Compatible with filter cover TR-6800FC	 ABE1P Gas and Vapour/Particulate Filter ● TR-6130E EUR, MEA Compatible with filter cover TR-6100FC	 A2P Gas and Vapour/Particulate Filter ● TR-6310E EUR, MEA Compatible with filter cover TR-6300FC	 ABE2K1HgP Gas and Vapour/Particulate Filter ● TR-6580E EUR, MEA Compatible with filter cover TR-6500FC
 Particulate Filter ● TR-6710E EUR, MEA Compatible with filter cover TR-6700FC	 Particulate Plus Nuisance Level Gas and Vapour Filter ● TR-6820E EUR, MEA Compatible with filter cover TR-6800FC							

Filter covers

Included with TR-302+ Turbo/Blower models




Product	Region availability
● ● TR-371+	EUR, MEA

Product	Product	Product	Product	Product
 ● TR-6100FC	 ● ● TR-6300FC	 ● ● TR-6500FC	 ● ● TR-6700FC	 ● ● TR-6800FC

Region availability
EUR, MEA


Belts/Backpacks

Easy Clean Belt for TR-300+ PAPR




Product	Region availability
● ● TR-327	EUR, MEA

Easy Clean Belt for TR-600 and TR-800 PAPR



Product	Region availability
● ● TR-627	EUR, MEA

Easy Clean Backpack for TR-300+, TR-600 and TR-800




Product	Region availability
● ● TR-927	EUR, MEA

Covers


3M™ Versaflo™ accessories

Cover for TR-300+ PAPR



Product	Region availability
● ● TR-381	EUR, MEA

Cover for TR-600 and TR-800 PAPR



Product	Region availability
● ● TR-681	EUR, MEA

Respiratory Protection Standards ● NIOSH approved configurations available ● CEN approved configurations available

Visit 3M.com for full offering of 3M hood/headgear options, PAPR parts, and documentation for approved product configurations by region or local country standard.

5 | Pharmaceutical Manufacturing Global PPE Solutions Guide

Complete 3M™ Versaflo™ PAPR Kits

Ready-to-use kits offer a simple way to purchase a complete powered air purifying respirator system that includes the key components of the turbo/blower, battery, headtop, breathing tube, cartridge/filter, and more in one convenient purchase item.

Note: Kits are not available in Germany.

TR-300+-ECK

3M™ Versaflo™ Easy Clean Kit (NIOSH)

The kit includes:

- ▶ TR-302N+ PAPR Unit
- ▶ TR-332 High Capacity Battery
- ▶ S-655 Hood Assembly
- ▶ BT-30 Breathing Tube
- ▶ TR-3712N Particulate Filter
- ▶ TR-327 Easy Clean Belt
- ▶ Additional items



TR-300E+-ECK

3M™ Versaflo™ Easy Clean Kit (CE)

The kit includes:

- ▶ TR-302E+ PAPR Unit
- ▶ TR-332 High Capacity Battery
- ▶ S-433L Hood Assembly
- ▶ BT-30 Breathing Tube
- ▶ TR-3712E (P) Filter
- ▶ TR-327 Easy Clean Belt
- ▶ Additional items including:
 - ▶ TR-340 Charger
 - ▶ BT-922 Breathing Tube Cover
 - ▶ TR-300 Pre-filters

TR-600-ECK

3M™ Versaflo™ Easy Clean Kit (NIOSH)

The kit includes:

- ▶ TR-602N PAPR Unit
- ▶ TR-630 Standard Battery
- ▶ S-655 Hood Assembly
- ▶ BT-30 Breathing Tube
- ▶ TR-6710N Particulate Filter
- ▶ TR-627 Easy Clean Belt
- ▶ Additional items



TR-600E-ECK

3M™ Versaflo™ Easy Clean Kit (CE)

The kit includes:

- ▶ TR-602E PAPR Unit
- ▶ TR-630 Standard Battery
- ▶ S-433L Hood Assembly
- ▶ BT-30 Breathing Tube
- ▶ TR-6710E (P) Filter
- ▶ TR-627 Easy Clean Belt
- ▶ Additional items including:
 - ▶ TR-641E Charger
 - ▶ BT-922 Breathing Tube Cover
 - ▶ TR-6600 Pre-filters

TR-800-ECK

3M™ Versaflo™ Easy Clean Kit (NIOSH)

The kit includes:

- ▶ TR-802N PAPR Unit
- ▶ TR-830 Intrinsically Safe Battery
- ▶ S-655 Hood Assembly
- ▶ BT-30 Breathing Tube
- ▶ TR-6710N Particulate Filter
- ▶ TR-627 Easy Clean Belt
- ▶ Additional items



TR-800E-ECK

3M™ Versaflo™ Easy Clean Kit (CE)

The kit includes:






- ▶ TR-802E PAPR Unit
- ▶ TR-830 Intrinsically Safe Battery
- ▶ S-433L Hood Assembly
- ▶ BT-30 Breathing Tube
- ▶ TR-6310E (A2P) Filter
- ▶ TR-627 Easy Clean Belt
- ▶ Additional items including:
 - ▶ TR-641E Charger
 - ▶ BT-922 Breathing Tube Cover
 - ▶ TR-800 Pre-filters

Visit [3M.com](https://www.3m.com) for full offering of 3M hood/headgear options, PAPR parts, and documentation for approved product configurations by region or local country standard.



























Reusable respirators

3M Half and Full Facepiece Reusable Respirators are paired with filters and cartridges to help protect workers against a variety of respiratory hazards in the workplace. Choose a facepiece and compatible filters or cartridges to address your site's needs.

Reusable respirator facepieces:

Connection type	Bayonet		3M™ Secure Click™	
Overview	Traditional style bayonet connection with our widest variety of facepieces, cartridges and filters.		Our new line of reusable respirators which provides 3M's next generation comfort, breathability and simplicity.	
Half face	 3M™ Reusable Half Mask Respirator 7500 Series	 3M™ Reusable Half Mask Respirator 6500QL Series	 3M™ Secure Click™ Reusable Half Mask Respirator HF-800 Series	
Full face	 3M™ Reusable Full Face Mask 6000 Series		 3M™ Secure Click™ Reusable Full Face Mask Respirator FF-800 Series	

Reusable respiratory cartridges and filters:

Connection type	Bayonet		3M™ Secure Click™	
	NIOSH	CE	NIOSH	CE
Particulate filter	 2091 3M™ P100 Particulate filter	 2135 3M™ P3 R Particulate filter	 D3091 3M™ Secure Click™ P100 Particulate filter	 D3135 3M™ Secure Click™ P3 R Particulate filter
	 7093 3M™ P100 Particulate filter	 6035 3M™ P3 R Particulate filter	 D9093 3M™ Secure Click™ Hard Case P100 Particulate filter	 D9035 3M™ Secure Click™ P3 R Hard Case Particulate filter
Organic vapour	 6001 3M™ Organic Vapor Cartridge	 6055 3M™ A2 Gas and Vapour Filter	 D8001 3M™ Secure Click™ Organic Vapour Cartridge	 D8055 3M™ Secure Click™ A2 Gas and Vapour Filter
Multi-gas/ vapour	 6006 3M™ Multi-Gas/ Vapour Cartridge	 6059 3M™ ABEK1 Gas and Vapour Filter	 D8006 3M™ Secure Click™ Multi-Gas/Vapour Cartridge	 D8059 3M™ Secure Click™ ABEK1 Gas and Vapour Filter
3M Gas and Vapour/ Particulate Cartridge/Filter	 60921 3M™ Organic Vapour/P100 Combo Cartridge/Filter	 6095 3M™ A2P3R Gas, Vapour and Particulate Filter	 D80921 3M™ Secure Click™ Organic Vapour Cartridge/Filter P100	 D8095 3M™ Secure Click™ A2 P3R Gas, Vapour and Particulate Filter
	 60926 3M™ Multi-Gas/P100 Combo Cartridge/Filter	 6092 3M™ Gas, Vapour and Particulate Filter, ABEK1P3 R + formaldehyde	 D80926 3M™ Secure Click™ Multi-Gas Vapour Cartridge/Filter P100	 D8094 3M™ Secure Click™ ABEK1P3R Gas, Vapour and Particulate Filter
		 6099* 3M™ ABEK2HgP3R- Gas, Vapour and Particulate Filter + formaldehyde		
		 6098* 3M™ Gas, Vapour and Particulate Filter, AXP3 NR Filter		

*For use with 3M™ Full Facepiece only.

Visit 3M.com for full offering of 3M Reusable Respirators, cartridge/filter options and documentation for approved product configurations by region or local country standard.

3M™ Filtering Facepiece Respirators

3M Filtering Facepiece Respirators (also known as disposable respirators) provide a number of offerings with varying features that are designed to help protect from particulate hazards.

3M™ Aura™ 9320+



Particulate respirator FFP2, unvalved

Product	Region availability
9320+	EUR, MEA

3M™ 9915



Speciality particulate respirator FFP1, unvalved, nuisance level acid gas relief

Product	Region availability
9915	EUR, MEA

3M™ 9913



Speciality particulate respirator FFP1, unvalved, nuisance level organic vapour relief

Product	Region availability
9913	EUR, MEA

3M™ 8210



Particulate respirator N95, unvalved

Product	Region availability
8210	EUR, MEA

3M™ Aura™ 9330+



Particulate respirator FFP3, unvalved

Product	Region availability
9330+	EUR, MEA

3M™ VFlex™ 9105



Particulate respirator N95, unvalved

Product	Region availability
9105	MEA

3M™ VFlex™ 9152



Particulate respirator FFP2, unvalved

Product	Region availability
9152	EUR, MEA

Visit 3M.com for other 3M Filtering Facepiece Respirators.

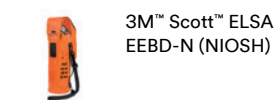
Other supplied air respirator systems

Industrial work in Immediately Dangerous to Life or Health (IDLH) environments or emergency response situations requiring Supplied Air Respiratory protection is intense, physically demanding work. That's why 3M™ Scott™ Air-Supplied and Escape solutions are designed with durability, dependability and user-focus in mind.

Please contact a local 3M Safety Specialist to help build and order product to your specifications.

3M™ Scott™ Emergency Escape Breathing Device

Region availability
EUR, MEA



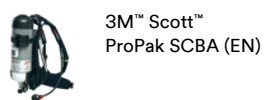
3M™ Scott™ ELSA EEBD-N (NIOSH)



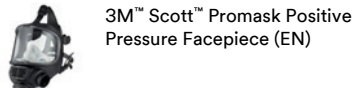
3M™ Scott™ ELSA EEBD (EN)

3M™ Scott™ ProPak SCBA

Region availability
EUR, MEA



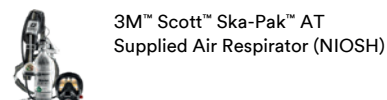
3M™ Scott™ ProPak SCBA (EN)



3M™ Scott™ Promask Positive Pressure Facepiece (EN)

3M™ Scott™ Supplied Air Respirator with Escape Cylinder

Region availability
EUR, MEA



3M™ Scott™ Ska-Pak™ AT Supplied Air Respirator (NIOSH)



3M™ Scott™ Flite COV Supplied Air Respirator (EN)

Eye protection

With safety in sight, we offer high-quality eye protection solutions for occupational hazards and sensitive work environments with stringent contamination control requirements.

3M™ Protective Goggles

Modern designs offered in several configurations combined with 3M™ Scotchgard™ Protector Anti-Fog Coating on select models for added protection against fogging and scratching.

3M™ GoggleGear™ Safety Goggles 500 Series



500 series protective goggle, Scotchgard™ Protector Anti-Fog Coating

Product	Region availability
GG500	MEA

3M™ GoggleGear™ Safety Goggles 500 Series



500 series protective goggle, blue seal, Scotchgard™ Protector Anti-Fog Coating, autoclave applications

Product	Region availability
GG500	EUR

3M™ GoggleGear™ 2890 Series



2890 series protective goggle, Scotchgard™ Anti-Fog Coating

Product	Region availability
GG2890	EUR, MEA

3M™ Protective Eyewear

Innovative design featuring 3M™ Pressure Diffusion Temple Technology for a secure, comfortable fit and 3M™ Scotchgard™ Protector Anti-Fog Coating for added protection against fogging and scratching.

3M™ SecureFit™ Safety Glasses 500 Series



500 series protective eyewear, Scotchgard™ Protector Anti-Fog Coating

Product	Region availability
SF500	EUR

3M™ SecureFit™ Safety Glasses 400 Series



400 series protective eyewear, anti-fog/anti-scratch coating

Product	Region availability
SF400	EUR, MEA

3M™ Solus™ Safety Glasses 1000 Series



1000 series protective eyewear, Scotchgard™ Protector Anti-Fog Coating

Product	Region availability
S1101SGAF	EUR, MEA

3M™ Faceshields

3M™ Faceshields 5 Series



3M™ 5-series clear transparent faceshield with anti-fog coating

Product	Region availability
5F-11	EUR, MEA
5A-CPF	EUR, MEA

3M™ Faceshield Holder



Attaches 3M™ Faceshields to 3M™ Safety Helmets

Product	Region availability
FH1	EUR, MEA

Visit 3M.com for a full list of 3M Eye and Face Protection options.

Hearing protection

We're dedicated to the success of your entire hearing conservation programme. Implementing a solution that really makes a difference begins with understanding the hazards, the regulations, and the factors that impact hearing protection. With world-class, proven safety products, 3M Hearing Solutions is the partner you'll want with you every step of the way.

3M™ PELTOR™ Earmuffs

3M™ PELTOR™ X Series Earmuffs feature a wide range of attenuation levels that help meet hearing protection needs for most industrial applications. The X Series is 3M™ E-A-Rfit™ Dual-Ear Validation System compatible. Offered in headband, helmet mounted or neckband configurations.



Headband

3M™ PELTOR™ X1 Series Earmuffs

Product	Region availability
X1	EUR, MEA



Helmet mounted

3M™ PELTOR™ X4 Series Earmuffs

Product	Region availability
X4	EUR, MEA

Hygiene kits are available for select earmuff models. Kits include replaceable ear cushions and foam liners. See 3M.com for available kits.

3M™ E-A-R™ Earplugs and 3M™ PELTOR™ In-Ear Headsets

We provide a wide range of earplugs so you can choose the best solution for worker's individual needs. Following are a few earplug models*:



3M™ E-A-R™ Reusable Earplugs

Product	Region availability
3M™ E-A-R™ UltraFit™ Earplugs, Corded (29 dB)	EUR
3M™ 1271 Earplugs, Corded (26 dB)	EUR, MEA



3M™ E-A-R™ Push-to-Fit Earplugs

Product	Region availability
3M™ E-A-R™ Express™ Earplugs (28 dB)	EUR, MEA
3M™ E-A-R™ Push-Ins™, (31 dB 1 hand, 35 dB 2 hand)	EUR, MEA



3M™ E-A-R™ Metal Detectable Earplugs

Product	Region availability
3M™ E-A-Rsoft™ Metal Detectable Earplugs (34 dB)	EUR, MEA



3M™ E-A-R™ Disposable Earplugs

Product	Region availability
3M™ E-A-R™ Yellow Neons™ Earplugs, Corded (34 dB)	EUR, MEA
3M™ E-A-Rsoft™ 21 Earplugs (22 dB)	EUR, MEA



3M™ PELTOR™ Electronic Earplugs

Product	Region availability
EEP-100	EUR, MEA



3M™ PELTOR™ Professional In-Ear Communication Headset

Product	Region availability
PIC-100	EUR

* Most earplugs are available either corded or uncorded, please check local listings

Visit 3M.com for other 3M Hearing and Communication Solutions.



3M™ E-A-Rfit™ Dual-Ear Validation System

Real-world measurement. Real results.

The 3M™ E-A-Rfit™ Dual-Ear Validation System assesses the amount of attenuation provided to a user of hearing protection.

- ▶ Compliant with ANSI/ASA S12.71-2018
- ▶ Science-based, quantitative testing
- ▶ Fast, clear, and accurate results
- ▶ Tests both ears in 7 frequencies (125Hz to 8kHz) in less than 5 seconds
- ▶ Compact design
- ▶ Earplug, earmuff, and banded HPD testing capability
- ▶ Tailored product selection that meets your needs

Confined space solutions

Confined spaces present some of the most challenging environments for any health and safety professional, from potentially hazardous atmospheres and high chemical exposure to physically hazardous conditions.

3M™ DBI-SALA® Davit Arm Systems components

Designed for confined space entry/retrieval applications, these hoist systems are constructed of lightweight, high-strength materials, feature adjustments for overhead clearance restrictions, and pivot for ease-of-rescue.

Davit masts



Short Reach Adjustable Offset Upper Davit Mast High Capacity (37.3-72.3 cm / 14-28 in)

Includes Short Reach Offset Arm High Capacity (8000110) and Universal Lower Mast High Capacity (8000109)

Product	Region availability
8000107	EUR

Mast extensions



Lower Mast Extension High Capacity (84 cm / 33.1 in)

Product	Region availability
8000113	EUR

Visit 3M.com for other davit arm and mast extension options.

Fixed bases



Floor Mount Base High Capacity, galvanised steel

Product	Region availability
8000095	EUR

Portable bases



3-Piece Short Reach Expandable Davit Base

Product	Region availability
8000104	EUR



Pole Hoist System

Product	Region availability
8561235 (leg)	EUR, MEA
8560409 (arm)	EUR, MEA

Visit 3M.com for other base options.



Mechanical devices



3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline, 3 Way, Cable, 9 m/30 ft.

Product	Region availability
3400856	EUR, MEA



3M™ DBI-SALA® Confined Space Winch, galvanised steel, 18 m/ 60 ft.

Removable handle, includes one mounting bracket

Product	Region availability
8518560	EUR, MEA

Mounting brackets



3M™ DBI-SALA® Confined Space, HC Davit Connecting Device Mounting Bracket With winch/SRL adapter

Product	Region availability
8000117	EUR

Visit 3M.com for mechanical devices and mounting bracket options.

3M™ Full Body Harnesses

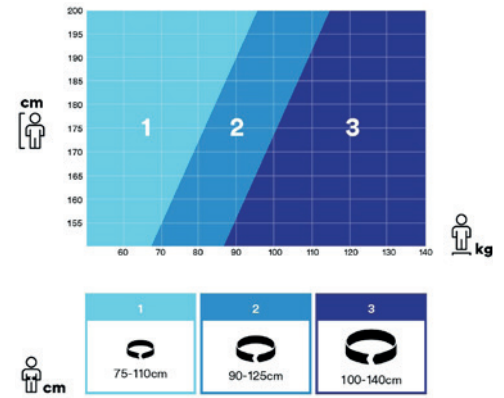
As an industry leader, 3M™ DBI-SALA® Fall Protection develops and delivers world-class, high-performing fall protection solutions for workers around the world.



**3M™ DBI-SALA®
ExoFit™ XE200
Comfort Rescue
Safety Harness**

Product	Region availability
1112732 Size 1	EUR
1112733 Size 2	
1112734 Size 3	

EUR DBI-SALA™ harnesses size chart



Visit 3M.com for other 3M Full Body Harness offerings.

3M™ Head Protection

Delivers protection, comfort, and performance with complete solutions for head and face protection to accommodate the needs of your application or environment.



**3M™ SecureFit™
Safety Helmet
X5000 Series**

Product	Region availability
X5000	EUR



**3M™ SecureFit™
Hard Hat
H-700 Series**

Product	Region availability
H-700	MEA



**3M™ Hard Hat
G3000 Series**

Product	Region availability
G3000	EUR

Visit 3M.com for other 3M Head Protection options.

3M™ Protective Apparel

3M™ Protective Apparel can help protect against certain hazardous liquids and dusts.

Anti-static, low or ultra-low linting 3M™ Protective Coveralls

**3M™ Protective
Coverall 4510**



Microporous PE laminate fabric, type 5/6 protection

Product	Region availability
4510	EUR, MEA

**3M™ Protective
Coverall 4520**



SMMMS non-woven polypropylene fabric, type 5/6 protection

Product	Region availability
4520	EUR, MEA

**3M™ Protective
Coverall 4565**



Non-microporous laminate fabric, taped seams, type 4 protection

Product	Region availability
4565	EUR, MEA

**3M™ Protective
Coverall 4570**



Non-microporous PE laminate fabric, taped seams, type 3 protection

Product	Region availability
4570	EUR, MEA

**3M™ Overboot
450**



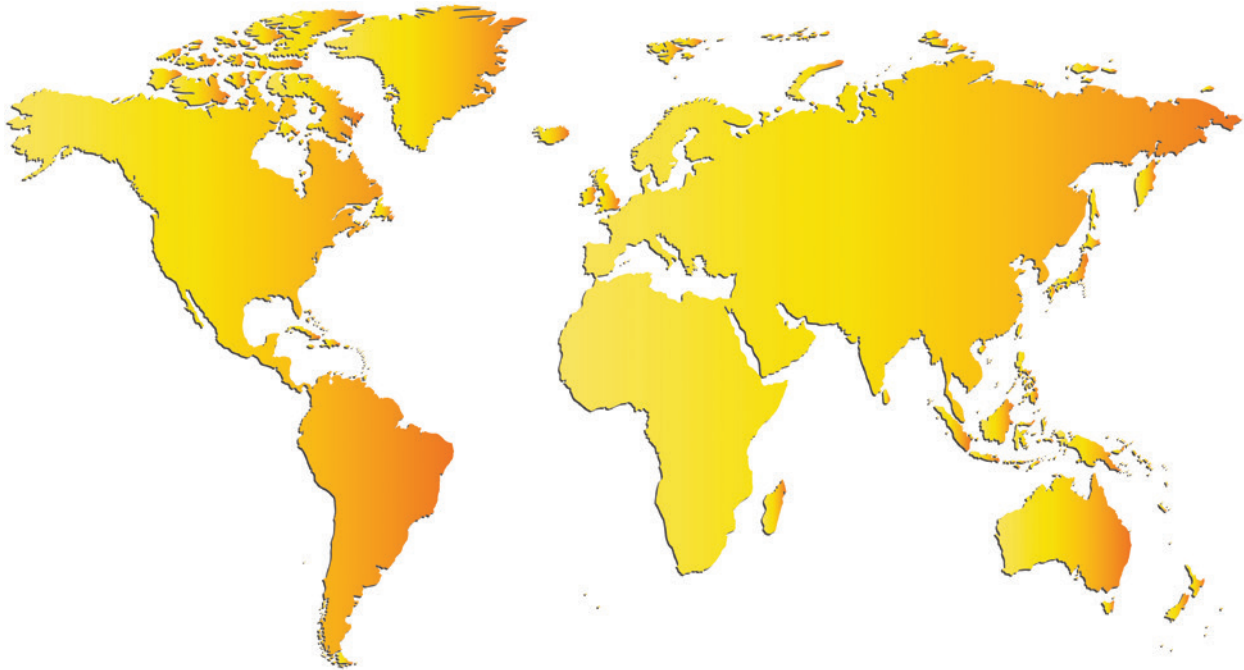
Overboot cover, slip resistant, universal size with ties

Product	Region availability
450	EUR, MEA

Visit 3M.com for other 3M Protective Coverall options.

Global reach

At 3M, we work across borders in cross-cultural teams with a focused, global mindset and local perspectives, proudly conducting business activities throughout the world.



Region availability legend:

EUR = Europe

MEA = Middle East, Africa

**Product availability may differ between countries within a region.
Contact 3M local country or region office on product availability.**



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