



Buying Masks and Filters

Where to buy from:

Once you have had your face fit test we will either provide you with a mask and/or filters or advise that you will need to purchase your mask/filters elsewhere. **The Health & Safety Department buys all its masks and filters from ARCO, which can be found on SciQuest.** ARCO are usually able to deliver in one to two working days. Other suppliers on the University's approved supplier list can be used but please ensure that you are buying genuine items with the correct CE markings.

Masks:

You will have been provided with a face fit test card after your test. This states, in the bottom left hand corner, which mask you have been fitted on. Please note you **MUST** wear this particular mask to ensure protection from contaminants, unless you have been successfully face fit tested on another University approved mask in the last 3 years.

Brand	3M Mask Description	Size	ARCO Product Code
3M	3M 7500 Small Silicone Half Mask Respirator	Small	126002
3M	3M 7500 Medium Silicone Half Mask Respirator	Medium	126003
3M	3M 7500 Large Silicone Half Mask Respirator	Large	126004
Sundstrom	SR 100 Half Mask Respirator	Small/Medium	168700
Sundstrom	SR 100 Half Mask Respirator	Medium/Large	168600
Sundstrom	SR 100 Half Mask Respirator	Large/Extra Large	160400
Alpha	Solway 3030V P3 Valved Dust/Mist/Fume Respirators (Pack of Five)	N/A	1E1000
Alpha	5 Alpha S P3 Disposable Masks	N/A	1A2300



THE UNIVERSITY of EDINBURGH Health & Safety Department

Filters:

Details of filter types used with 3M and Sundstrom masks can be found in the tables below. Please get in touch with the Occupational Hygiene Unit (Occupational.Hygiene@ed.ac.uk) if you are unsure which filter to use.

3M Filter	Type	Use
3M 6035 P3	Particulate, encapsulated wipe clean (2)	P - Protects against particles, the University recommends P3 protection for ALL particulate work that requires RPE
3M 2135 P3	Particulate	P - Protects against particles, the University recommends P3 protection for ALL particulate work that requires RPE
3M 5935	Particulate (for use with 3M gas and vapour filters)	P - Protects against particles, the University recommends P3 protection for ALL particulate work that requires RPE
3M 501	Filter retainer	Used to hold the 3M 5935 filter onto a 3M gas and vapour filter so that the mask can be worn when more than one contaminant present
3M 6051 A1	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C
3M 6055 A2*	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C
3M AX filters	Gas/vapour	AX - For organic gases and vapours with boiling points < 65 °C NOTE: These should only be used with full face masks.
3M 6075 Form + A1	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C Form – For protection against formaldehyde
3M 6057 ABE1	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C B – For inorganic gases and vapours E – For acidic gases and vapours
3M 6054 K1	Gas/vapour	K – For ammonia and its derivatives
3M 6059 ABEK1	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C B – For inorganic gases and vapours E – For acidic gases and vapours K – For ammonia and its derivatives

*Class 2 has a higher gas capacity than Class 1 – please speak to the Occupational Hygiene Unit if you require more information



Sundstrom Filter	Type	Use
SR 510 P3	Particulate	P - Protects against particles, the University recommends P3 protection for ALL particulate work that requires RPE
SR 217 A1	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C
SR 218 A2*	Gas/vapour	A - For organic vapours and gases with boiling points > +65 °C
SR 298 AX	Gas/vapour	AX - For organic gases and vapours with boiling points < 65 °C
SR 315 ABE1	Gas/vapour	A – For organic gases and vapours, with boiling points > +65 °C B – For inorganic gases and vapours E – For acidic gases and vapours
SR 316 K1	Gas/vapour	K – For ammonia and certain amines
SR 295 K2	Gas/vapour	K - For ammonia and certain amines
SR 297 ABEK1	Gas/vapour	A - For organic gases and vapours, with boiling points > +65 °C B – For inorganic gases and vapours E - For acidic gases and vapours K - For ammonia and certain amines

*Class 2 has a higher gas capacity than Class 1 – please speak to the Occupational Hygiene Unit if you require more information

ARCO Product Codes for Filters:

Below are the ARCO product codes for the two most commonly used filters in the University (3M 6035 P3 and Sundstrom SR 510 P3 Particulate Filter). For all other filters, please search directly on the ARCO catalogue via SciQuest

Filter	Arco Product Code
3M 6035 P3 filters (encapsulated wipe clean) (2)	113800
Sundstrom SR 510 P3 Particulate Filter	1C6600