



PureFlo



Introducing the PureFlo 1000 Full Face and Half Mask reusable respirators.

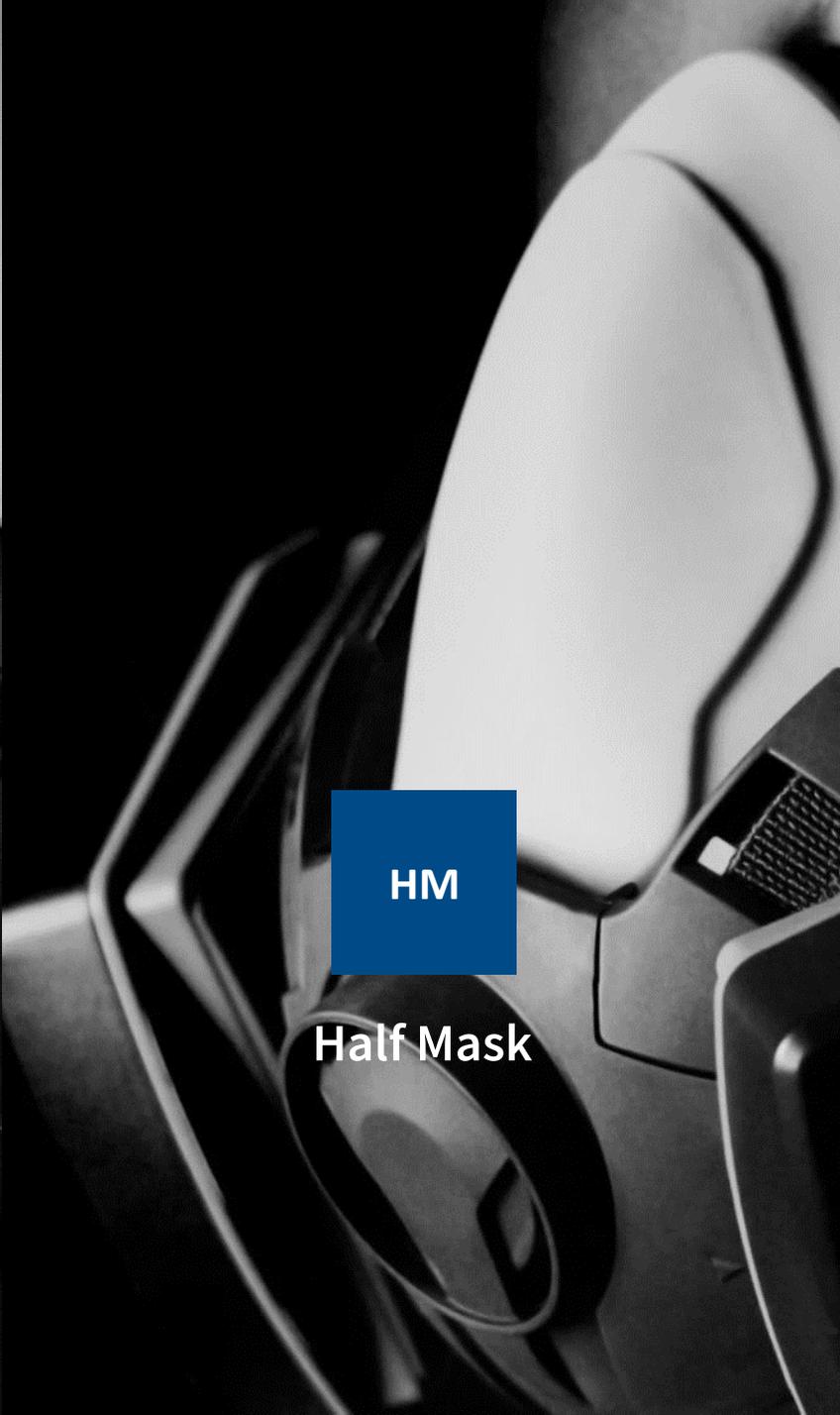
With innovation and advanced design strategy the PF1000 FFM and HM reusable respirator embody user-centric design, performance and comfort.

Better design, better protection



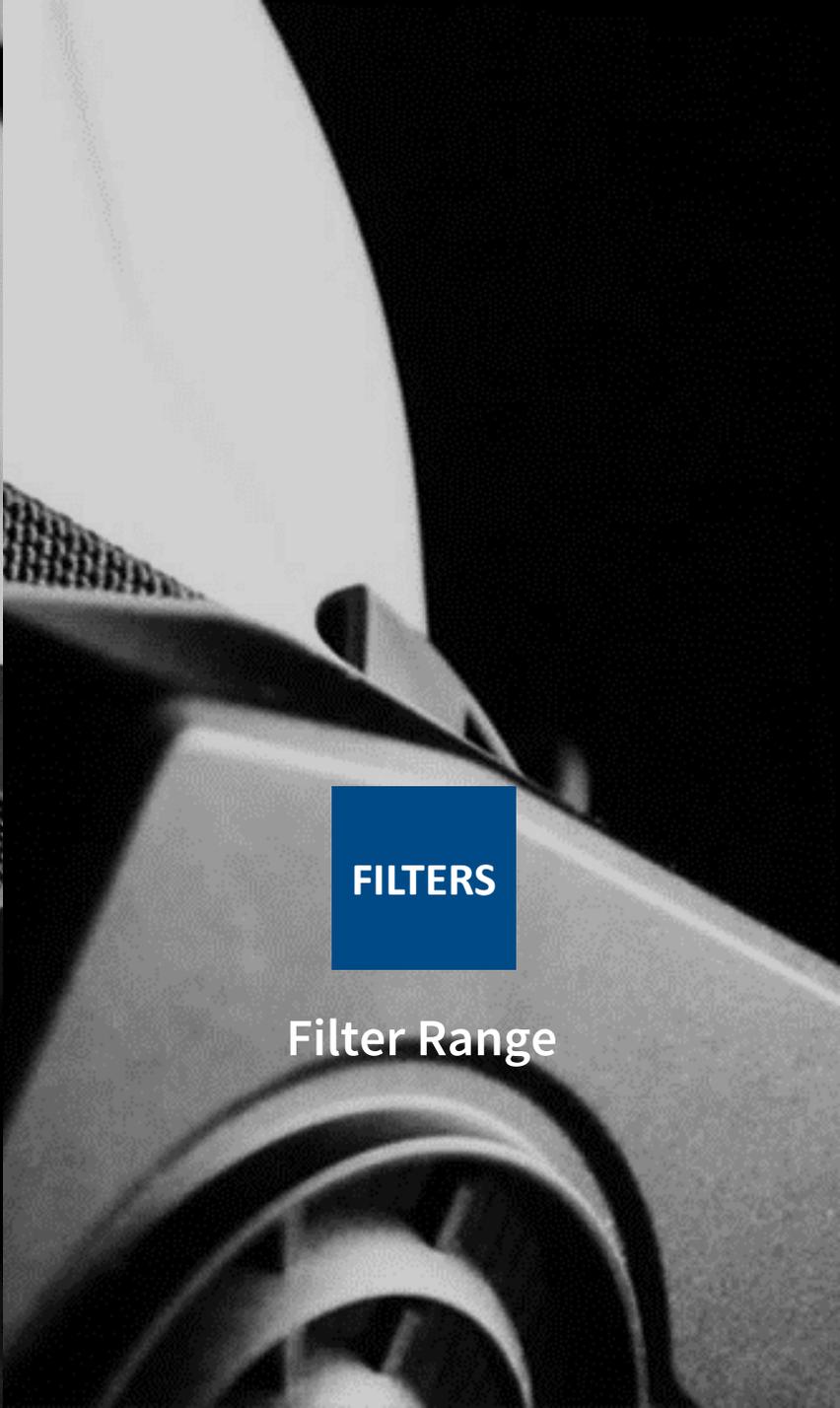
FFM

Full Face Mask



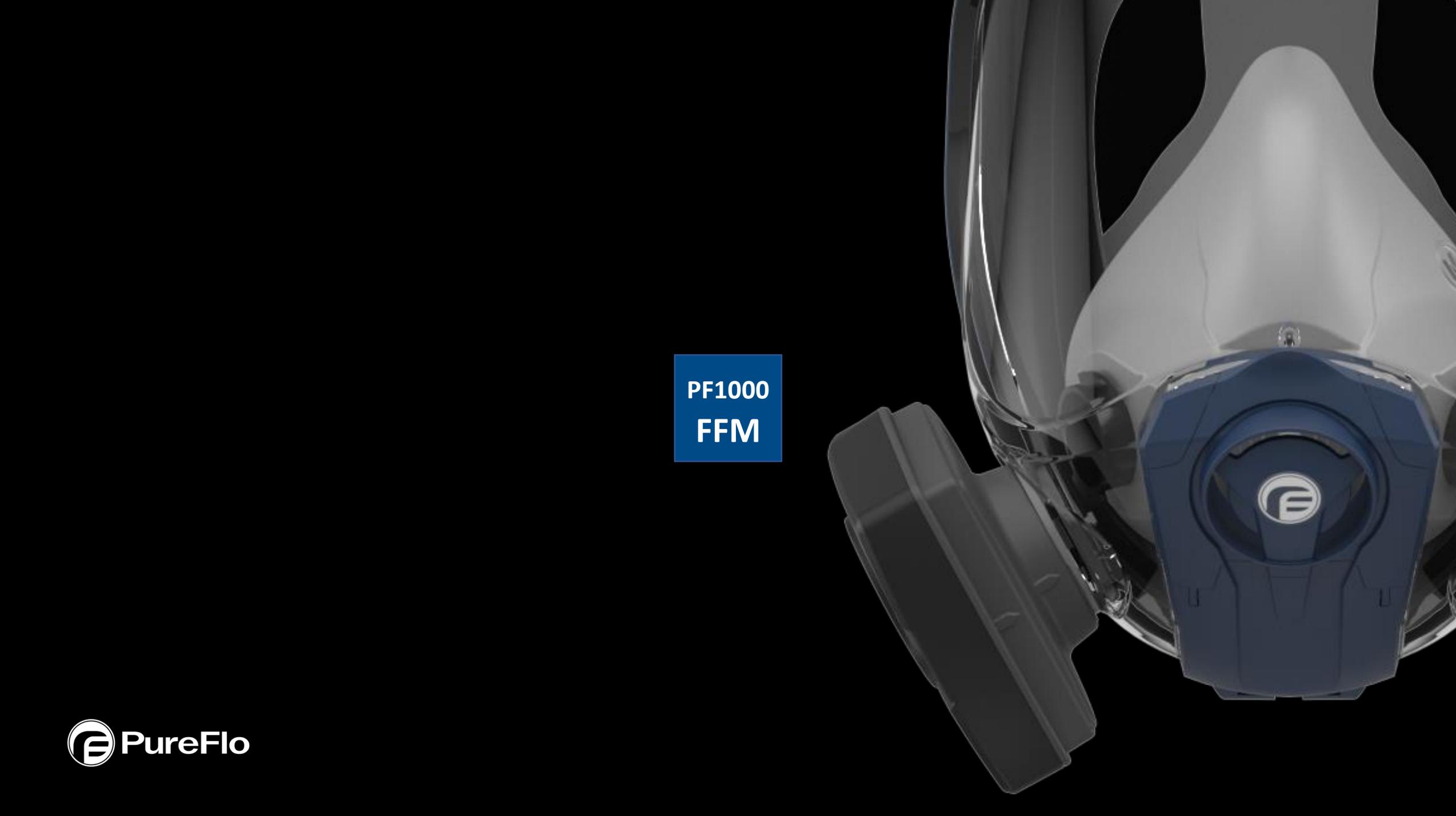
HM

Half Mask



FILTERS

Filter Range



PF1000
FFM

PF1000
FFM

Full Face Mask

Introducing the PF1000 Full Face Mask. Protective, comfortable and lightweight, our Full Face Mask is available in 3 sizes, with a full range of filters, spares and accessories.



Engineered for Performance

The PF1000 FFM combines a low burden airflow system, swept-back filter positioning and a separated oronasal cavity into a high performance respirator with an optimised centre of gravity, ultra-low breathing resistance and an unobstructed field of view

Better design, better performance.



Designed for Comfort

We've designed the PF1000 FFM for comfort. Our Full Face Mask combines a five-point head harness with elastomeric sealing components, using our global fit profiling data to create a respirator with unrivalled fit and comfort. Combined with our ultra low breathing resistance, users stay comfortable for longer.

Better comfort, better fit, better protection.



Global Fit Profile

We've used global anthropometric data to remove the transition area between mask sizes, creating three fit profiles for our Full Face Mask, which offer unrivalled fit and comfort across all user groups.

Better fit, better protection.

S

580g

M

584g

L

589g



Ultra Low Breathing Resistance

The breathing resistance of the equipment can affect performance and comfort. We've designed our Full Face Mask with a low burden airflow system, twin inhale valves and low pressure-drop filters, creating a system with ultra low breathing resistance.

Breathe easily, without compromising protection.



Impact Resistant

Our impact resistant polycarbonate visor is tested to withstand a 6mm steel ball bearing, fired at over 450 MPH without cracking the lens, protecting users from projectile debris.

Conforms to the impact resistance tests of EN166 – B @ 270 MPH

Better design, better protection.



Easily Maintained

With easy access to parts for pre-donning checks and part replacement, we've built design for maintenance into the DNA of our respirators.

Better design, longer lasting protection.



Unobstructed Vision

Our panoramic visor and swept-back filter position create an optimised field of view; stay protected, without compromising situational awareness.

Better visibility, better protection.





PF1000
HM

PF1000
HM

Half Mask

Introducing the PF1000 Half Mask. Protective, comfortable and lightweight, our Half Mask is available in 3 sizes, with a full range of spares and accessories.



Engineered for Performance

Performance is everything. The PF1000 HM has a low resistance airflow system makes breathing easy, while its swept back filter position and lightweight construction combines into a low burden, highly optimised Half Mask.

Better design, better protection



Designed for Comfort

Using anthropometric design and strategic material selection, we've built comfort into the design of the PF1000 Half Mask. Our elastomeric oronasal comes in three sizes of fit profile to create a secure, comfortable fit over extended usages.

Better fit, better protection.



Global Fit Profile

We've used global anthropometric data to remove the transition area between mask sizes, creating three fit profiles for our Half Mask, which offer unrivalled fit and comfort across all user groups.

Better fit, better protection.

S

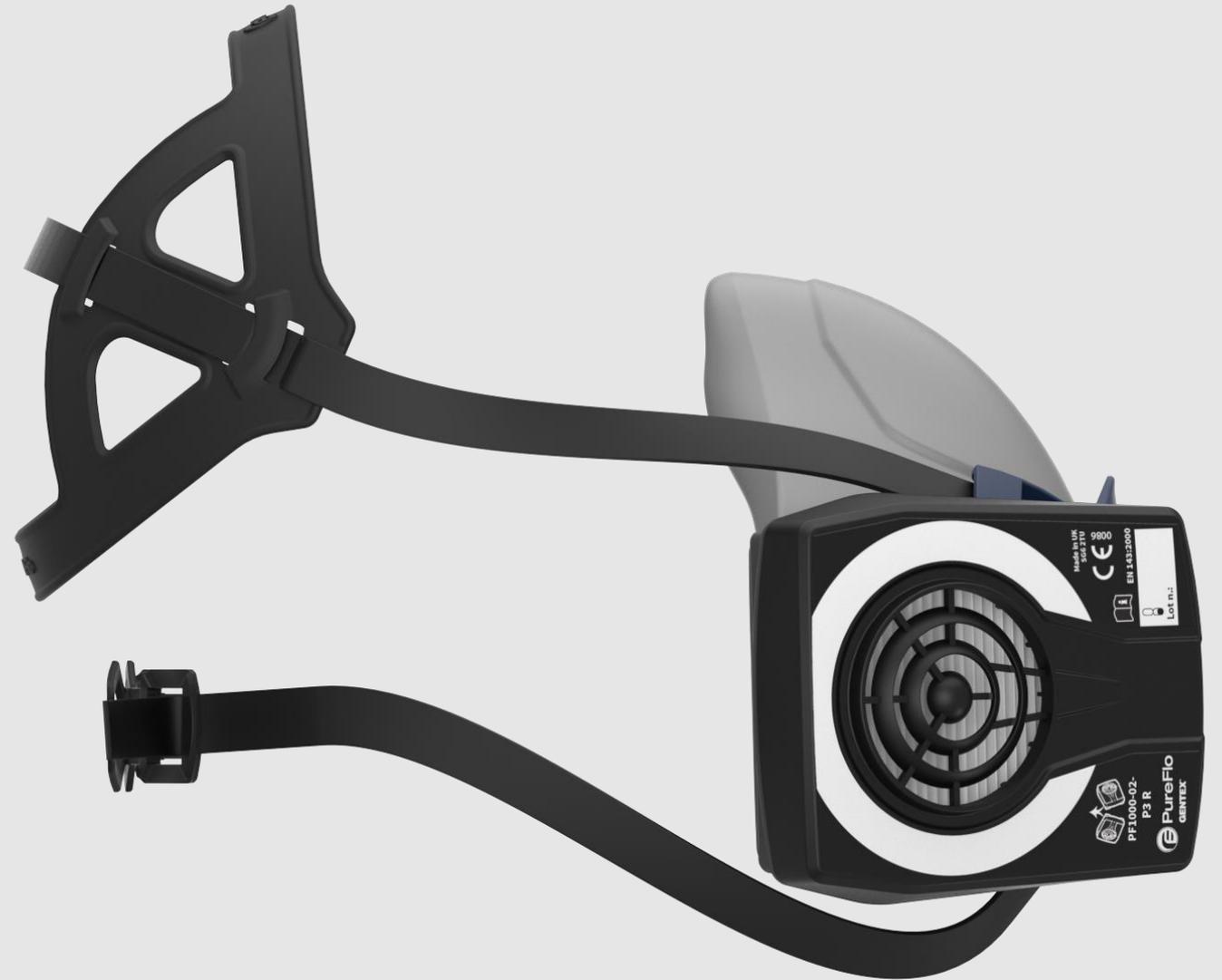
111g

M

116g

L

117g



Ultra Low Breathing Resistance

The breathing resistance of a user's respirator can affect their performance and comfort. We've designed our Half Mask with a low burden airflow system, twin inhale valves and low pressure drop filters, to create a system with ultra low breathing resistance.

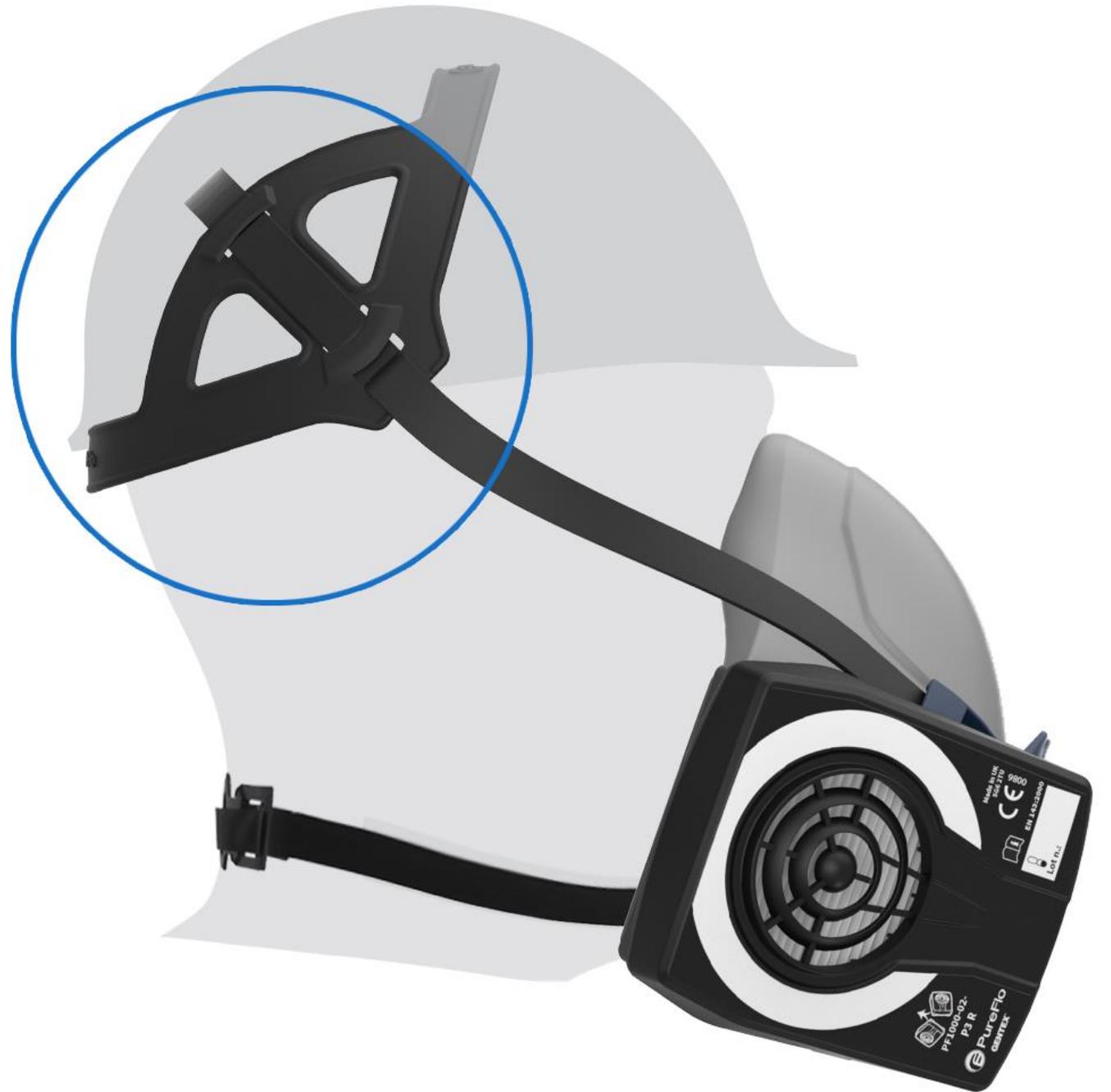
Breathe easily, without compromising protection.



Full Compatibility

Our focus is on protection; for our Half Mask, this means integration with other types of PPE. By creating a low profile elastomeric head cradle and low profile oronasal, PF1000 HM integrates seamlessly with other types of PPE.

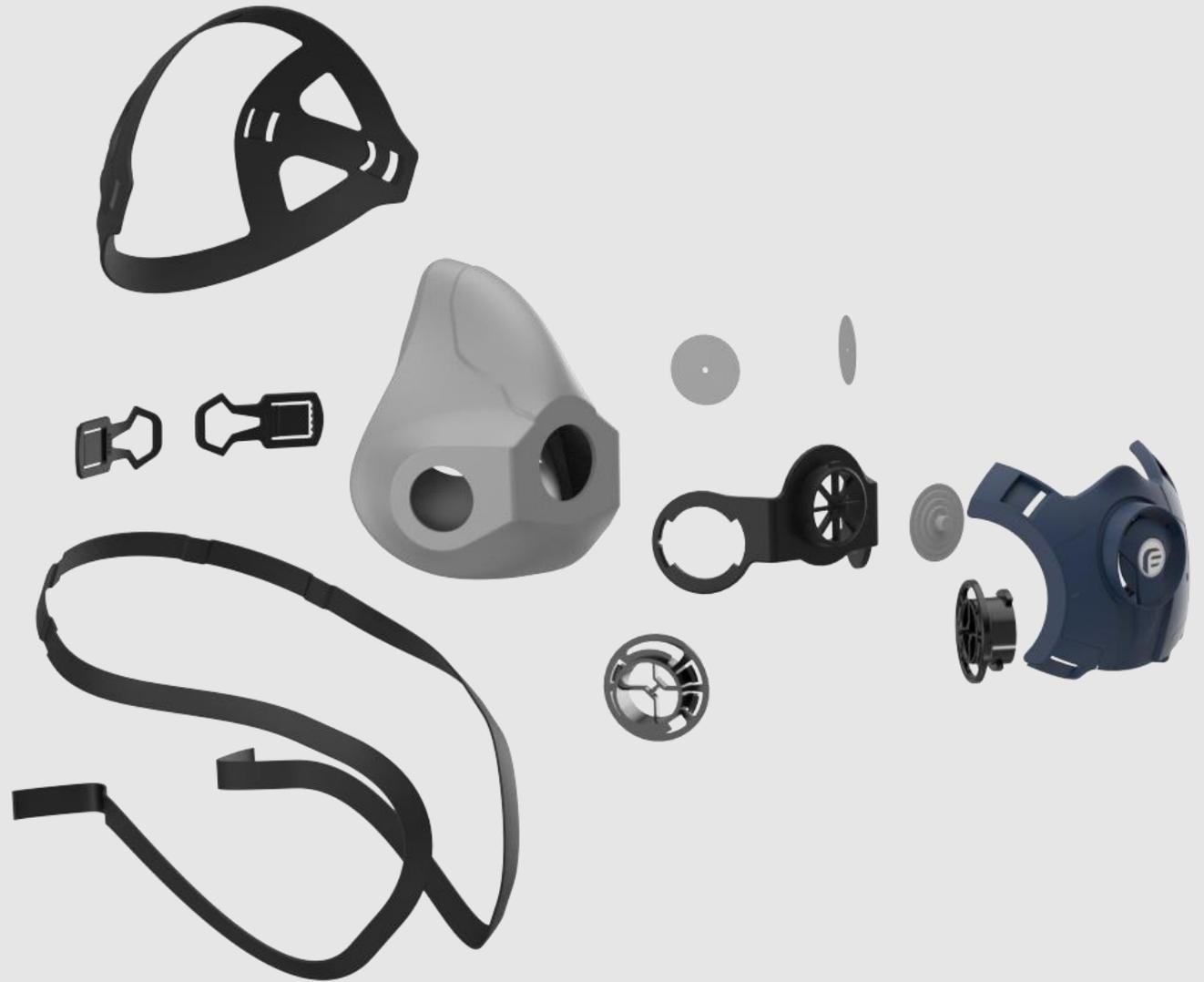
Better design, better protection, better comfort.



Easily Maintained

With easy access to parts for pre-donning checks and part replacement, we've built design for maintenance into the DNA of our respirators.

Better design, longer lasting protection.



Increased Versatility

For our masks, functionality is essential. Our Half Mask features a dual mode harness; users can doff their mask without removing other PPE. Within the body of the PF1000 HM, we've built in a harness locking system, so users can retain the fit of their Half Mask from wear to wear.

Better design, better comfort.



A close-up photograph of a PF1000 Filter. The filter is a cylindrical component with a pleated, metallic-looking surface. It is mounted on a dark, possibly black, metal housing. The lighting is dramatic, highlighting the texture of the filter and the metallic surfaces. A blue rectangular box is overlaid on the image, containing the text "PF1000 Filters" in white.

PF1000
Filters

PF1000 Filters

Filter Range

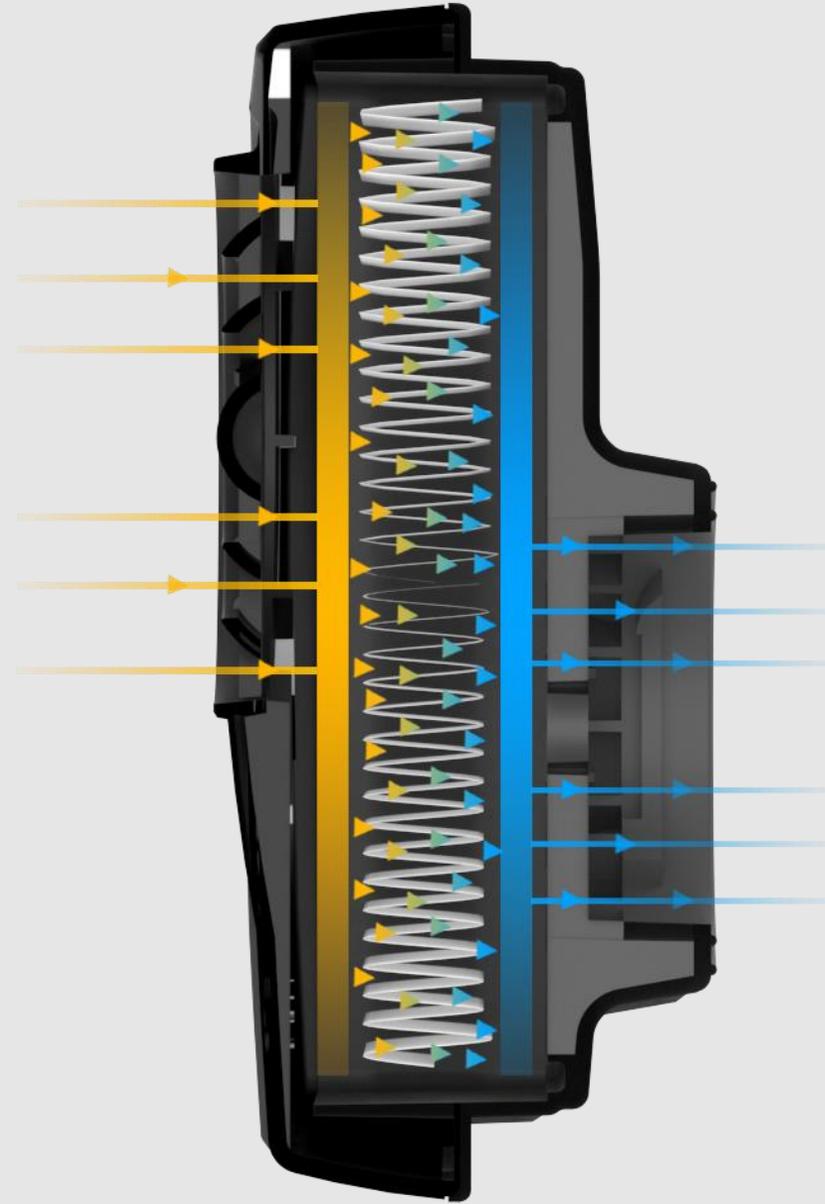
Introducing the PF1000 FFM Filter Range. Our filters are available in nine different combinations, with ultra-low breathing resistance, optimised capacity and patented connection technology.



High Protection, Low Resistance

With a minimised pressure drop across filter media and optimised flow geometry, our PF1000 FFM filter range offers an ultra-low breathing resistance, without compromising protection.

Performance and comfort at their core.



Secure Fit, Any Rotation

Our filters have been designed around ease of use. Our patented 'Easy-On' filter mechanism helps users to securely mount filters onto their masks from any orientation with ease.

Better by design.



Filter Range

Our PF1000 range includes a full range of filter types, covering particulate, gas and combination filter protection.



P3 R



A1



A2



ABE1



ABEK1



A1P3 R D



A2P3 R D



ABE1P3 R D



ABEK1P3 R D

Filter Range

	P3R	A1	A2	ABE1	ABEK1	A1P3RD	A2P3RD	ABE1P3RD	ABEK1P3RD
Filter Type	Particulate	Gas	Gas	Gas	Gas	Combination	Combination	Combination	Combination
Filter Class	P3	Class 1	Class 2	Class 1	Class 1	Class 1 P3	Class 2 P3	Class 1 P3	Class 1 P3
Type A: Organic Gases & Vapour with a boiling point of >65°C		✓	✓	✓	✓	✓	✓	✓	✓
Type B: Inorganic Gases & Vapours				✓	✓			✓	✓
Type E: Acid Gases & Vapours				✓	✓			✓	✓
Type K: Ammonia & Organic Ammonia Derivatives					✓				✓
Particulate	✓					✓	✓	✓	✓

Fit Check with Confidence

Along with their performance, we've built confidence into the design of our filters. When covered, our filters allow negative fit checks to be performed by users before entering hazardous environments.

Better fit, better protection.



Longer Lasting Protection

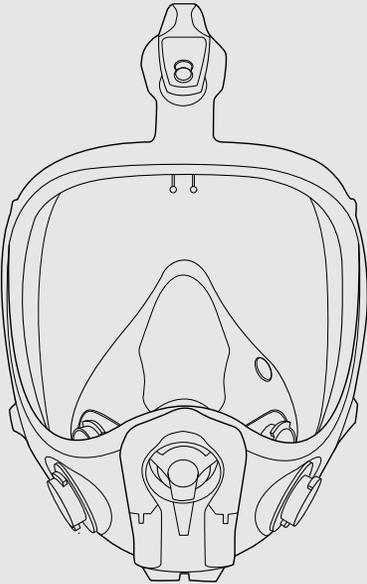
Lightweight design, high capacity filter media and low pressure drop respiration, our filters give complete protection with optimal longevity.

Better design, better protection.

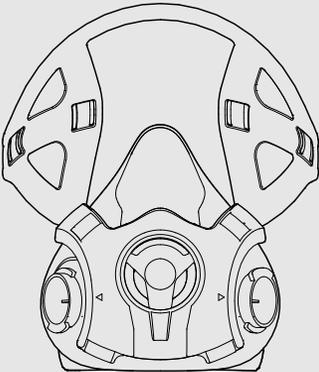


Full Certification

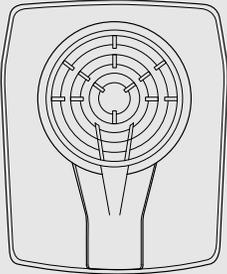
Our respirators have been qualified against industry standards to effectively meet the needs of our users.



CE0086
EN136:1998



CE0086
EN140:1998



CE0086
EN143:2000
EN14387:2004+A1:2008

A high-contrast, black and white close-up photograph of a car's front end. The image focuses on the intricate details of the headlights and the hood. The lighting is dramatic, with deep shadows and bright highlights that emphasize the metallic and plastic textures. A solid blue rectangular box is overlaid on the left side of the image, containing the word "SPARES" in white, uppercase, sans-serif font.

SPARES

Spares

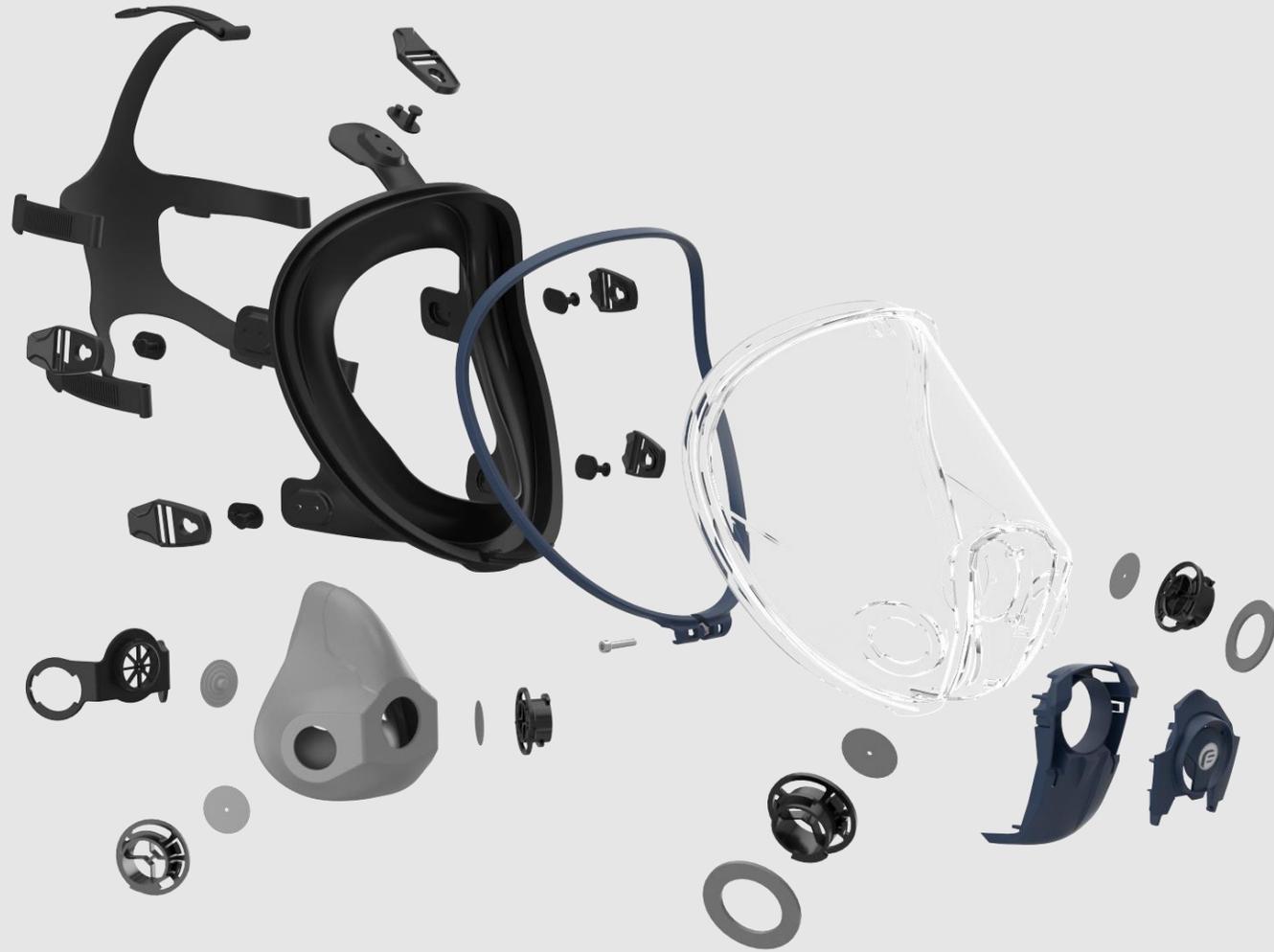
The PF1000 FFM has been designed for ease of maintenance.

FFM

- Seal Pack
- Lens Pack
- Lens Pack – Scratch Coat
- Exhale Cover Pack
- Bayonet Pack
- Head Harness Pack
- Bezel Pack
- Inhale Seals Pack

HM

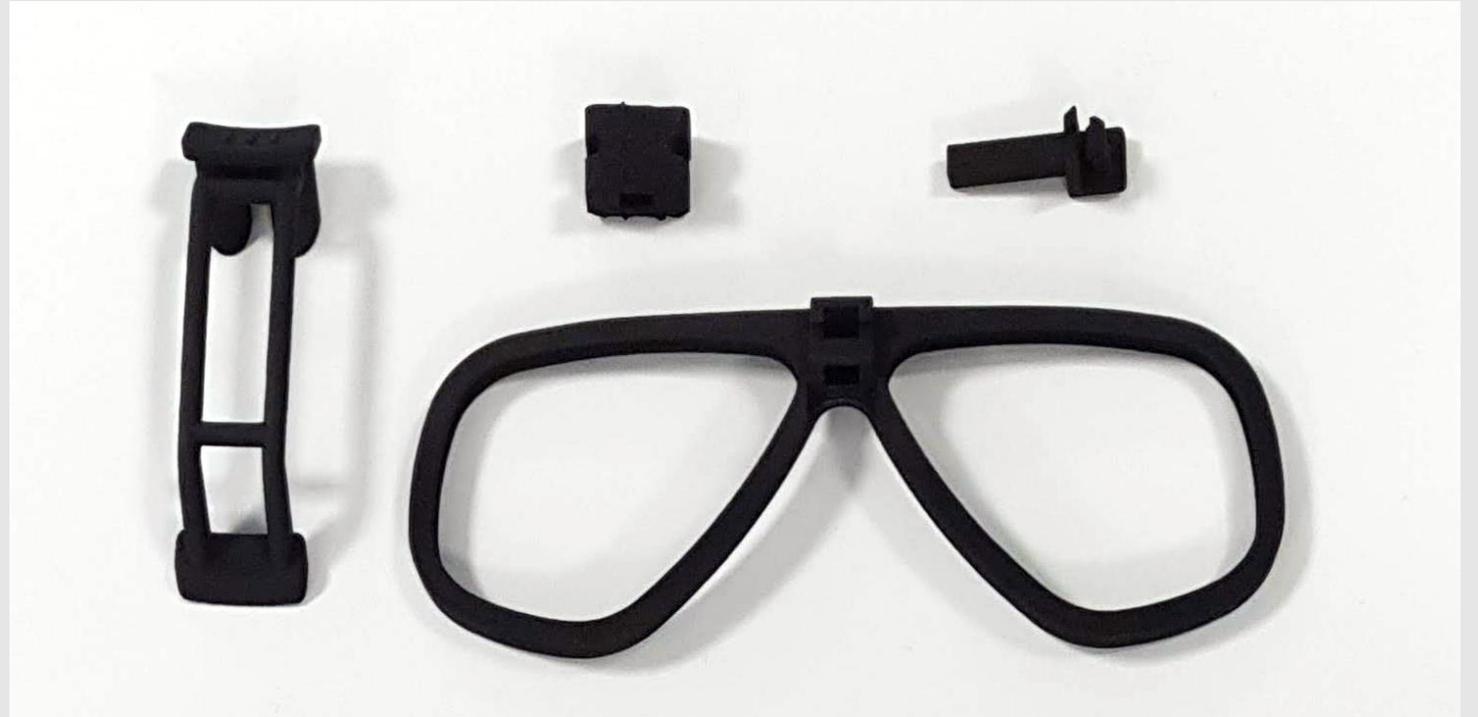
- Seal Pack
- Exhale Cover Pack
- Head Harness Pack
- Valve Pack



Spectacle Accessory Kit

PF1000 FFM

The PF1000 FFM has been designed for use with a spectacle accessory kit.



Gentex Europe

www.pureflo.gentexcorp.com

Commerce Road
Stranraer
Scotland
DG9 7DX

+44 (0) 1776 704421

