



**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.*

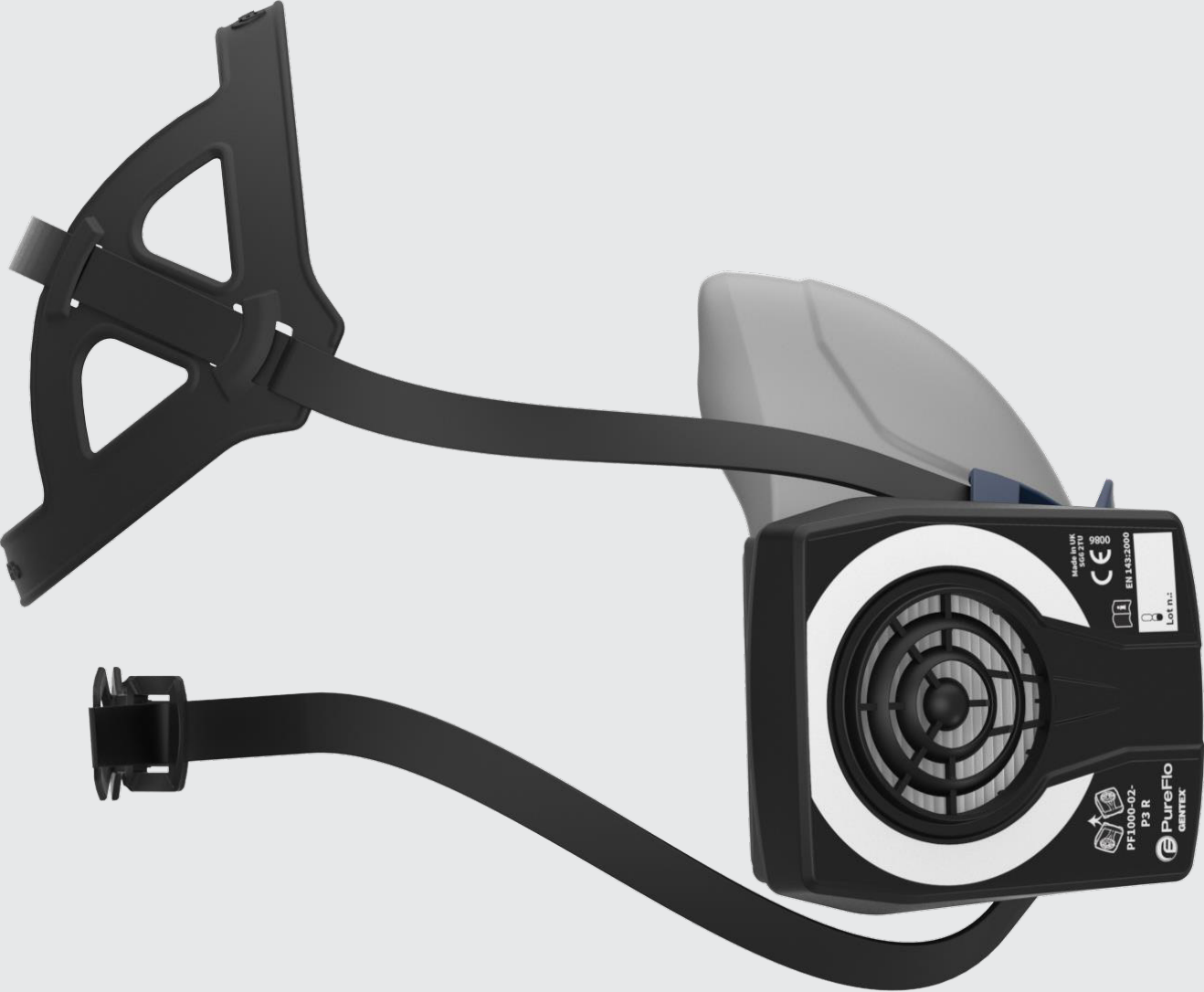


# Global Fit Profile

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	M	L
111g	116g	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.*







PF1000  
Filters

PF1000  
Filters

## Filter Range

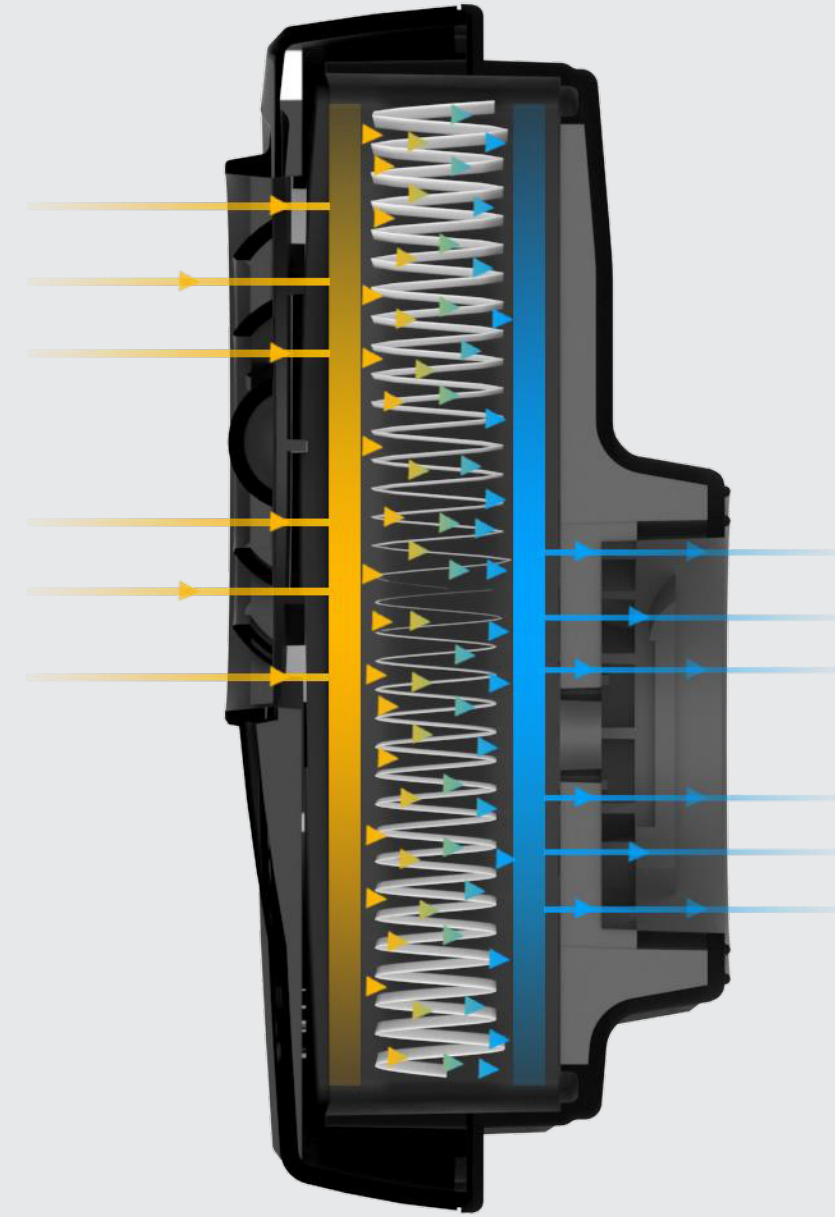
Introducing the PF1000 FFM Filter Range. Our filters are available in nine different combinations, with ultra-low breathing resistance, optimised capacity and patented connection technology.



## 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.



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.

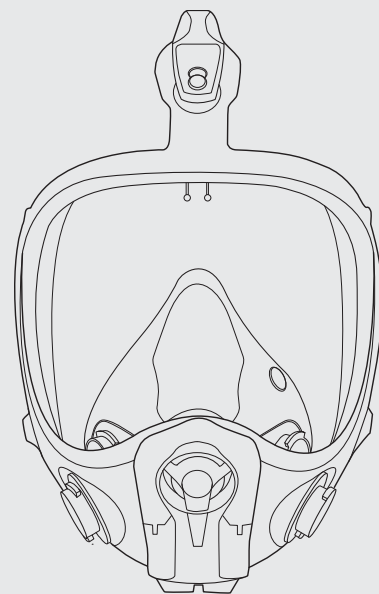
*Better design, better protection.*



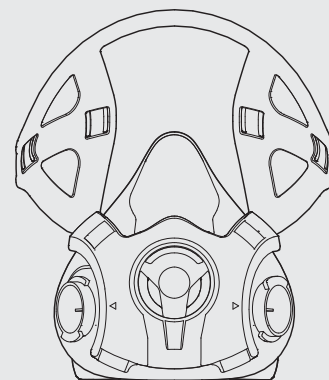


## Full Certification

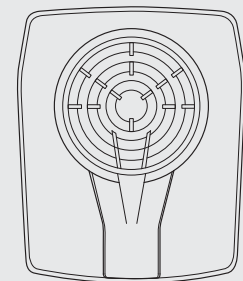
Our respirators have been qualified against industry standards to effectively meet the needs of our users.



**CE0086**  
EN136:1998



**CE0086**  
EN140:1998



**CE0086**  
EN143:2000  
EN14387:2004+A1:2008

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.







Follow us on Twitter: @PureFloSafety

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