

DON'T BITE THE DUST

- Around **13,000 deaths** every year from occupational lung disease and cancer.
- Construction dust can cause **irreparable damage** to lungs and airways.
- Over **500 deaths** every year from exposure to **silica dust**.
- Around **4,000 deaths** every year from **COPD** due to past workplace exposures.

RESPIRATORY PROTECTION REQUIREMENTS

Respiratory protection is required where the wearer may encounter one of the following six forms of hazard in the workplace:-

Dust: Formed by the breaking down of solid materials, normally when materials are altered. For example, sanding, cutting, grinding and brushing. In general, the smaller the dust particle the greater the hazard that it presents. Fibres from materials should also be treated as dusts.

Mist: Formed by processes that involve atomisation (such as spraying, cleaning

and cutting/grinding using coolants) and consist of tiny liquid droplets rather like steam in a bathroom.

Fume: Formed by the vapourisation of a solid material by the application of intense heat. Extremely fine particulates are formed as the fume cools and condenses. Many processes form fume; such as smelting, pouring metals and many welding applications.

Vapour: A gaseous state formed by evaporation from substances that are normally either solid or liquid at room temperature. Generally released at room

temperature (petrol, methylated spirits), many industrial processes, used in degreasing vapourise particularly quickly once heated.

Gas: An air like substance at room temperature. Gases can travel far, very quickly.

Oxygen Deficiency/Enrichment: When an atmosphere is likely to contain less than 19% oxygen (or where conditions may exist in the future to cause this to happen); and in certain circumstances where the risk may be oxygen enrichment, which can lead to explosion and severe impairment of operatives.



SCAN TO SEE THE VIDEO
or view the video at:
<http://bit.ly/FFREDDemo>



DON'T BITE THE DUST

ASSIGNED PROTECTION FACTORS

To determine the required APF it is simply a matter of dividing the measured level of concentration by the Workplace Exposure Limit (WEL) that the local legislation allows. This calculation will give a required protection factor, selection is then just to ensure that the APF for the RPE selected is above the requirement. If when selecting RPE there are any questions, then a quick call to JSP's Technical Helpline on +44(0)1993 826051 will help you solve any queries.

Whether or not a mask / filter / respirator is adequate can be determined by using the following calculation to find the Required Protection Factor (RPF):

$RPF = \text{Measured level of contamination} \div \text{Exposure limit for contaminate}$

For example: $RPF = 250\text{mg/m}^3 \div 50\text{mg/m}^3$ Therefore: $RPF = 5$ Therefore a respiratory device with an APF of 10 would be required.

*Assigned Protection Factor (APF)	Powered filtering: helmets and hoods EN12941	Half or quarter mask plus filter EN140	Filtering half mask EN149
APF 4	-	P1	FFP1
APF 10	TH1 All face-pieces	P2, Gas**, Gas** + P3	FFP2
APF 20	TH2 All face-pieces	P3	FFP3

* UK Assigned Protection Factor ** Gas capacity can be 1 or 2

JETSTREAM® SWITCH & GO UNIT

Jetstream® is a belt-mounted rechargeable respirator with a large capacity disposable filter supplying clean air through a highly flexible reinforced hose to a variety of head tops for different applications.



✓ COMFORT

Waist mounted blower unit with fully automatic alarm and integrated battery attached to a wide comfortable waist belt. Complete unit and belt weigh just 765g.



✓ HIGH PERFORMANCE

180 litres of air per minute are delivered through the Jetstream® filter via a highly flexible hose to the desired head top.



✓ ADAPTABLE

Choice of filters suitable for dust or gas/vapour. There is also a wide range of kits available to suit a given task.



JETSTREAM® DUST

EN12941-TH2

Jetstream® dust kit carry case contains:

- White head top
- Hose
- PSL dust filters
- Flow meter
- Battery, charger & plug



PSL Dust filter



CBB610-211-100 Jetstream® TH2PSL filter

Qty 1

JETSTREAM® GAS & VAPOURS

EN12941-TH2

Jetstream® gas & vapours kit carry case contains:

- White head top
- Hose
- A2 or A2PSL filters
- Flow meter
- Battery, charger & plug



A2 filter



A2PSL filter



CCA630-211-100 Jetstream® A2 filter

Qty 1

CCA620-211-100 Jetstream® A2PSL filter

Qty 1



Jetstream®

JETSTREAM® KITS





JETSTREAM® WELDER KIT

Jetstream®: EN12941-TH2 Cobra™ Welding/grinding head top: EN175 Auto darkening lens: EN379 Welding/grinding visor: EN166

Jetstream® Welder kit carry case contains:

- Cobra™ welding/grinding head top shade 9-13 auto darkening filter
- Filter unit
- Hose
- Flow meter
- Battery, charger & plug



CBP010-001-100 Jetstream® PSL Welder kit Qty 1



CDP010-301-100 Jetstream® A2PSL Welder kit Qty 1

JETSTREAM® INDUSTRIAL KIT

Jetstream®: EN12941-TH2 Welding/grinding visor EN166

Jetstream® Industrial kit carry case contains:

- Grinding visor head top
- Filter unit
- Hose
- Flow meter
- Battery, charger & plug



CBP030-001-300 Jetstream® PSL Industrial kit Qty 1



CDP030-201-300 Jetstream® A2PSL Industrial kit Qty 1

JETSTREAM® CONSTRUCTOR KIT

Jetstream® EN12941-TH2 Mk7™ Helmet: EN397 Visor: EN166

Jetstream® Constructor kit carry case contains:

- Mk7™ safety helmet complete with sealed polycarbonate visor.
- Filter unit
- Hose
- Flow meter
- Battery, charger & plug



CBP020-000-000 Jetstream® PSL Constructor kit Qty 1



CDP020-000-000 Jetstream® A2PSL Constructor kit Qty 1

POWERCAP® ACTIVE™

NO FACE FIT TESTING REQUIRED



PowerCap® Active™ is a lightweight positive pressure respirator with eye & face impact protection and EN812 bumpcap protection. Lightweight, firm fitting and ergonomically designed, PowerCap® Active™ is designed to protect the user from dust and most airborne particulate pollutants to EN12941 TH1P.



✓ POWERED AIR

Protection to EN12941 TH1P gives a cooling, comfortable supply of filtered air at 160 litres per minute, eliminating breathing resistance and visor misting.



✓ BUMP CAP HEAD PROTECTION

The cap uses JSP HardCap A1+™ bump cap technology, exceeding the EN812 standard. The cap cover is also easily removable, wipeable and machine washable.



✓ EYE AND FACE PROTECTION

The IP version offers eye and face impact protection to EN166 1B, ideal for working in environments where there is a danger of flying particles. Peel-off covers available.



✓ EASY TO USE CHARGING DOCK

The 8 hour rechargeable battery can be charged whilst still attached to the cap, and the whole unit can be conveniently sat in the charging dock, ideal for overnight charging.



POWERCAP
Active



IMPACT
PROTECTION

POWERCAP
Active
IP

POWERCAP® ACTIVE™
Respirator: EN12941 TH1P Bumpcap: EN812

✓ 0.375mm thick polycarbonate visor - attached by a velcro seal.

CAE601-941-100 PowerCap® Active™ Qty 1

POWERCAP® ACTIVE™ IP
Respirator: EN12941 TH1P Bumpcap: EN812 Visor: EN166.1B

✓ 1mm thick polycarbonate visor with aluminium edges providing impact protection - attached by rivets.

CAE602-941-100 PowerCap® Active™ IP Qty 1

POWERCAP® ACTIVE™ SPARE PARTS



CAU330-001-100 Replacement cap



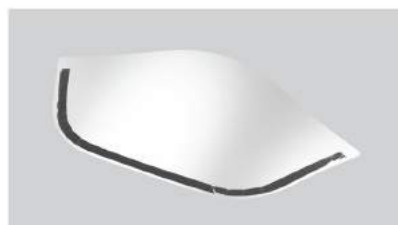
CAU340-001-100 Replacement battery



CAU601-001-100 Replacement filters (pair)



CAU610-000-010 Pre-filter pads (10 pk)



CAU030-000-000 Standard visor



CAU080-000-000 Impact protection visor



CAU071-001-100 Powercap® IP face seal



CAU070-001-100 Powercap® face seal



CAU350-000-000 Multi region charger



CAU150-000-000 Peel off visor (10 pk)



PRESSTO

DAILY FACE-FIT REASSURANCE™

Face-fit testing is reassuring but how can you be sure that you have donned the mask correctly each time you wear it? With PressToCheck™ filters you can instantly check that you have the correct seal every time you don your mask before entering the hazard zone.



ABEK1 P3 R D



A2 P3 R D



P3 R D



BENEFITS INCLUDE

- ✓ Longer life/greater filter efficiency.
- ✓ Better protection in wet environments.
- ✓ Less chance of damage from foreign objects.
- ✓ Resistance to clogging from very fine dust environments (passes Dolomite test).
- ✓ Improved hygiene.

WINNER
BSIF PRODUCT
INNOVATION AWARD





PRESS TO CHECK™

✓ FIT IT



DON THE MASK - Put the straps and harness over your head and pull the straps to a suitably tight and comfortable fit.

✓ PRESS IT



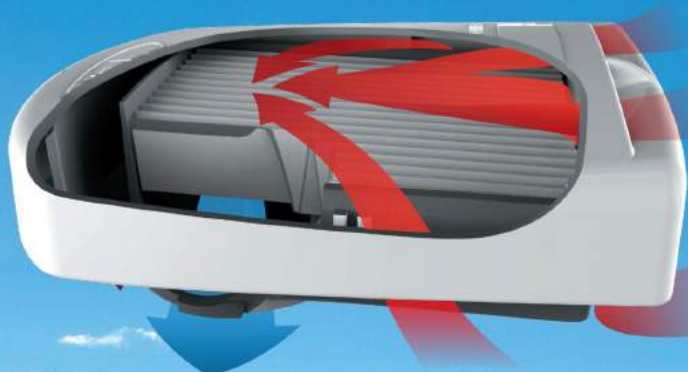
PRESSTOCHECK™ - Press the front and backs of both filter covers together to stop air from entering through the filters.

✓ CHECK IT



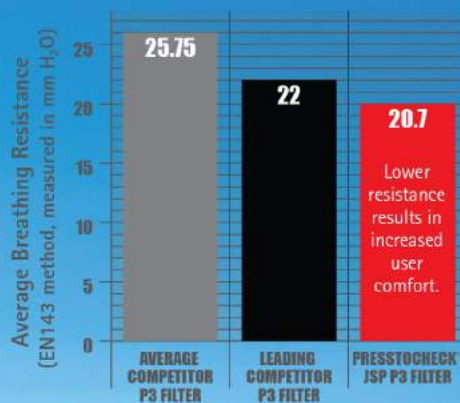
INHALE - No air should come through the mask. **1 look forward** and adjust the mask until a seal is created. Repeat this process whilst looking **2 up**, **3 down**, **4 left** and **5 right** to complete the check.

CARTRIDGE PERFORMANCE



The PressToCheck™ filter allows air to flow across the full area of the filter material.

PressToCheck™ cartridge inhalation resistance performance comparison. Performance based on single filter cartridge at 47.5 LPM (Litres per minute).



FORCE™8 PRESSTOCHECK™ DAILY FACE-FIT REASSURANCE



BSI
Respiratory
Protective Equipment
KITEMARK®
K17 336271
BS EN 141
BS EN 141
BS EN 141

The Force™8 twin cartridge half mask with Typhoon™ valve offers superior low breathing resistance and a 4-point suspension harness with quick release buckles. The mask accepts the full range of low-profile Force™8 filters, providing protection against particulates, many gases and vapours.

★★★★★
Consistently rated 5 stars
in online reviews



SCAN FOR
RELATED VIDEOS
or view the video at:
<http://bit.ly/JSPForce8>



✓ SUPERIOR COMFORT & FIT

Durable thermoplastic rubber mask available in three sizes for superior fit to most face shapes. Fully adjustable 4-point cradle suspension ensuring an effective facial fit.



✓ TYPHOON™ VALVE

Low resistance exhalation valve for easy breathing, with stable mask configuration. Made from silicone it performs well at very low temperatures.



✓ COMPATIBILITY

The low-profile, swept-back design Force™8 PressToCheck™ enables excellent visibility, allowing the filters to be worn effectively behind all types of faceshield and welding visor.

**FORCE™ 8 + PRESSTOCHECK™ P3**Force™ 8 respirator: EN140
PressToCheck™ P3 filter: EN143

Force™ 8 (medium size) fitted with PressToCheck™ P3 dust filters.

BHT0A3-0L5-N00

Qty 10

**FORCE™ 8 + PRESSTOCHECK™ A2P3**Force™ 8 respirator: EN140
PressToCheck™ A2P3 filter: EN14387

Force™ 8 (medium size) complete with PressToCheck™ A2P3 organic gas vapour + dust filters.

BHT0B3-0L5-N00

Qty 10

**FORCE™ 8 + PRESSTOCHECK™ ABEK1P3**Force™ 8 respirator: EN140
PressToCheck™ ABEK1P3 filter: EN14387

Force™ 8 (medium size) complete with PressToCheck™ ABEK1P3 multi-gas vapour + dust filters.

BHT0C3-0L5-N00

Qty 10



For your FREE face size guide contact your local sales office.

**FORCE™ 8 SMALL (MASK ONLY)**

Force™ 8 respirator: EN140

BHG003-1L5-000

Qty 10

**FORCE™ 8 MEDIUM (MASK ONLY)**

Force™ 8 respirator: EN140

BHT003-0L5-000

Qty 10

**FORCE™ 8 LARGE (MASK ONLY)**

Force™ 8 respirator: EN140

BHG003-2L5-000

Qty 10

**PRESSTOCHECK™ P3**

PressToCheck™ P3 filter: EN143

PressToCheck™ P3 dust replacement filters.

BMN990-001-700

Qty 10

**PRESSTOCHECK™ A2P3**

PressToCheck™ A2P3 filter: EN14387

PressToCheck™ A2P3 organic gas vapour + dust replacement filters.

BMN740-000-600

Qty 10

**PRESSTOCHECK™ ABEK1P3**

PressToCheck™ ABEK1P3 filter: EN14387

PressToCheck™ ABEK1P3 multi-gas vapour + dust replacement filters.

BMN750-000-600

Qty 10

HOW MUCH WILL YOU SAVE?Force8™ Half Mask with PressToCheck™ P3 filters can **SAVE £1000's** a year when compared to disposable masks.**CALCULATE YOUR SAVINGS AT www.presstocheck.com**

FORCE8™

COMPATIBLE TWIN CARTRIDGE FILTERS RANGE

PRESS TO CHECK™ FILTER RANGE



Filters are sold in pairs in hangbags x 80

Filter Name
Filter Type
Product Code

F8-003.1 P3	F8-123.1 A2 P3	F8-713.1 ABEK1 P3
BMN990-001-700	BMN740-000-600	BMN750-000-600

F8-713 ABEK1 P3	F8-712 ABEK1P2	F8-710 ABEK1
BMP520-011-700	BMP580-011-700	BMN330-011-700

		F8-003.1 P3	F8-123.1 A2 P3	F8-713.1 ABEK1 P3	F8-713 ABEK1 P3	F8-712 ABEK1P2	F8-710 ABEK1
Organic vapours (>WEL*)	(A)		✓	✓	✓	✓	✓
Inorganic vapours (>WEL*)	(B)			✓	✓	✓	✓
Acidic vapours (>WEL*)	(E)			✓	✓	✓	✓
Ammonia vapours (>WEL*)	(K)			✓	✓	✓	✓
Nuisance odours (<WEL*)			✓	✓	✓	✓	✓
Dusts	(P)	✓ Very Fine	✓ Fine	✓ Fine	✓ Fine	✓ Fine	
Mists		✓	✓	✓	✓	✓	
Water based painting		✓	✓	✓	✓	✓	
Solvent based brush painting			✓	✓	✓	✓	✓
Rubbing down paint		✓ Power Tool	✓	✓	✓	✓	
Paint stripping, chemical or heat			✓	✓	✓	✓	
White spirit			✓	✓	✓	✓	✓
Chlorine (cleaning & pools)				✓	✓	✓	✓
Glyphosate (weed killer)		✓	✓	✓	✓	✓	
Brick acid (graffiti removal)				✓	✓	✓	✓
Formaldehyde				✓	✓	✓	✓
Fibres & fibre glass		✓	✓	✓	✓	✓	
Plaster		✓					
Silica (concrete/stone cutting)		✓					
Woods (hard & soft)		✓	✓	✓	✓	✓	
MDF (machine tooling)				✓	✓	✓	
Welding (ferrous & lead)		✓					
Earth moving (contaminated)				✓	✓	✓	

*WEL (Workplace exposure Level)- This table is for guidance purposes only. A proper risk assessment



CLASSIC FORCE8™ FILTER RANGE



F8-512 AB1 P2	F8-510 AB1	F8-123 A2 P3	F8-112 A1 P2	F8-120 A2	F8-110 A1	F8-003 P3	F8-002 P2
BMP540-011-700	BMN320-011-700	BMP300-011-700	BMP550-011-700	BMN190-011-700	BMN210-011-700	BMN390-011-700	BMN380-011-700
✓	✓	✓	✓	✓	✓		
✓	✓						
✓	✓	✓	✓	✓	✓		
✓ Fine		✓ Fine	✓ Fine			✓ Very Fine	✓ Fine
✓		✓	✓			✓	✓
✓		✓	✓			✓	✓
✓	✓	✓	✓	✓	✓		
✓		✓	✓			✓ Power Tool	✓ Hand Tool
✓		✓	✓				
✓	✓	✓	✓	✓	✓		
✓	✓						
✓		✓				✓	✓
✓	✓					✓	
✓		✓	✓			✓	✓
						✓	
						✓	
✓		✓	✓			✓	✓
✓							
						✓	

RESPIRATORY PROTECTION

FILTERSPEC®

THE INTEGRATED SOLUTION TO NON-COMPATIBILITY



Worn together, safety eyewear and respirators often reduce each other's effectiveness because eyewear frames compromise the seal of the respirator and lead to lens misting and reduced respiratory protection. FilterSpec® combines both protective devices into an integrated unit.



JSP ARE PROUD WINNERS
of the Frost & Sullivan 2011
North American New Product
Innovation Award for FilterSpec®



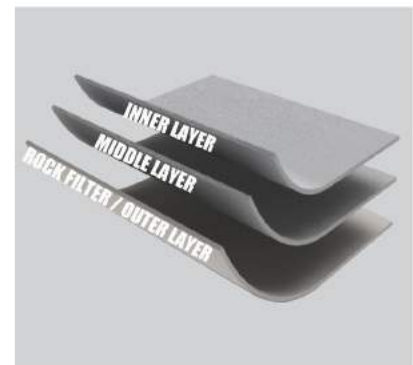
✓ INTEGRATION

FilterSpec's unique design overcomes the problem of ill fitting masks, fogged lenses and non-conformity that can often occur when one item of PPE compromises another.



✓ QUALITY LENS

The FilterSpec® Pro goggle has a 5.5 base curve lens. FilterSpec® has a 6.5 base curve lens. Both offer optimal coverage and have anti-mist and anti-scratch lens coatings.



✓ EFFICIENT FILTER



The easily replaced filters are made from 3 layers for exceptional performance. Available with a low breathing resistance valve to reduce moisture and CO₂ build up.



FILTERSPEC®
 Respirator: EN149 Spectacle: EN166
 Clear lens: EN170 / Smoke lens: EN172



- ✓ 6.5 base, one-piece lens offers optimal coverage
- ✓ Anti-mist and anti-scratch lens coating
- ✓ Choice of clear or smoke lens



SPECTACLE STANDARDS & MARKINGS			Ultraviolet filter scale number	Sunglare filter performance	Optical quality (1=high, 3=low)	Low energy impact 45 m/s	Protection at extremes of temperature
			UV	☀	1	⚡	🌡
	Frame: Black Lens: Clear	EN166 EN170	2-1.2		1	F	T
	Frame: Black Lens: Smoke	EN166 EN172		5-1.7	1	F	T

ASF124-121-100	Black/clear FFP2	Qty 10
ASG124-121-100	Black/clear FFP2V	Qty 10
ASG144-121-100	Black/clear FFP2OV	Qty 10
ASG134-121-100	Black/clear FFP3V	Qty 10
ASG134-125-800	Black/smoke FFP3V	Qty 10

FILTERSPEC® PRO
 Respirator: EN149 Goggle: EN166
 Clear lens: EN170 / GW5 lens: EN169



- ✓ 5.5 base, one-piece lens offers optimal coverage
- ✓ Anti-mist and anti-scratch lens coating
- ✓ Choice of clear lens or gas welding/cutting lens

GOGGLE STANDARDS & MARKINGS			Ultraviolet filter scale number	For use with acetylene flow of 70 to 200 t/hrs	Optical quality (1=high, 3=low)	Low energy impact 45 m/s	Protection at extremes of temperature
			UV	🔥	1	⚡	🌡
	Frame: Black Lens: Clear	EN166 EN170	2-1.2		1	B	T
	Frame: Black Lens: GW5	EN166 EN169		5	1	B	T

AGE120-201-100	Black/clear FFP2V	Qty 10
AGE150-201-100	Black/clear FFP2OV	Qty 10
AGE130-201-100	Black/clear FFP3V	Qty 10
AGE252-101-100	Black/GW5 FFP2OV	Qty 10

REPLACEMENT FILTERS
 EN149



- ✓ Compatible with FilterSpec® & FilterSpec® Pro

			Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard	
ASG03B-101-100		FFP3 valved filters - Pk10	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 1
ASG04B-101-100		FFP2 odour valved filters - Pk10	94%				✓			✓	✓		✓				✓		Qty 1
ASG02B-101-100		FFP2 valved filters - Pk10	94%				✓			✓	✓		✓				✓		Qty 1

FLEXINET™ DELUXE MOULDED MASKS

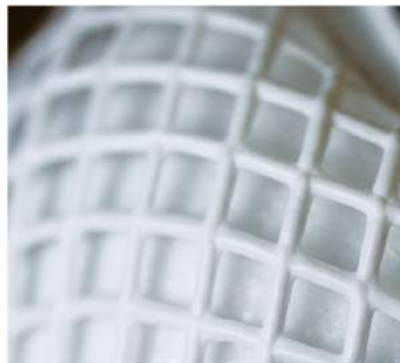


The Flexinet™ disposable mask has an ergonomic 3D design to fit most face shapes, and has extremely low breathing resistance due to the mask's advanced valve design.



✓ COMFORT

A 360° comfort foam area around the inside of the mask provides a perfect fit.



✓ PROTECTIVE GRILL

Flexible cover to protect and retain the shape of the mask and protect the wearer against possible damage to the filter.



✓ ADVANCED VALVE

Advanced design valve allows for lower breathing resistance.



FLEXINET™ 832 - FFP3 VALVED
EN149

- ✓ High efficiency (99% minimum) filtering.
- ✓ Low resistance exhale valve.
- ✓ Fully adjustable 4-point harness.



FLEXINET™ 823 - FFP2 ODOUR VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Low resistance exhale valve.
- ✓ Activated carbon layer to remove nuisance odours.



FLEXINET™ 822 - FFP2 VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Low resistance exhale valve.



FLEXINET™ 821 - FFP2
EN149

- ✓ Medium efficiency (94% minimum) filtering.

FLEXINET™ SERIES

			Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard	
BER130-001-000		Flexinet™ 832 - FFP3 valved	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 5
BER152-201-000		Flexinet™ 823 -medium/large FFP2 odour valved	94%					✓		✓	✓		✓				✓		Qty 10
BER122-201-000		Flexinet™ 822 - FFP2 valved	94%					✓		✓	✓		✓				✓		Qty 10
BEQ122-201-000		Flexinet™ 821 - medium/large FFP2	94%					✓			✓		✓				✓		Qty 10

700 SERIES HIGH PERFORMANCE TYPHOON™ MOULDED MASKS

The range features the unique Typhoon™ Valve for extremely low breathing resistance, low heat, moisture and CO₂ build up.



✓ PERFORMANCE

Silicone valve is unaffected by any moisture, and therefore can be used with the same performance under very low temperatures, tested at -40°C.



✓ COMFORT

A 360° comfort foam area around the inside of the mask provides a perfect fit and maximum resistance.



✓ FIT

The welded nose piece prevents any irritation, misshaping and gives a tighter fit. Adjustable strap means it can be fitted comfortably to all head sizes and shapes.



735™ FFP3 VALVED
EN149

- ✓ High efficiency (99% minimum) filtering.
- ✓ Exhale valve for lower resistance breathing.
- ✓ 4-point harness to create a firmer fit.



727™ FFP2 ACID VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Exhale valve for lower resistance breathing.
- ✓ Activated carbon layer to remove nuisance acid odours.



726™ FFP2 ODOUR VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Exhale valve for lower resistance breathing.
- ✓ Activated carbon layer to remove nuisance organic odours.



725™ FFP2 VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Exhale valve for lower resistance breathing.

700 SERIES

		Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard	
BEK136-101-000		735™ - FFP3 valved	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 5
BEP160-001-000		727™ - FFP2 acid valved	94%				✓		✓	✓		✓					✓	Qty 10
BEP150-001-000		726™ - FFP2 odour valved	94%				✓		✓	✓		✓					✓	Qty 10
BEP120-001-000		725™ - FFP2 valved	94%				✓			✓		✓					✓	Qty 10

TYPHOON™ HIGH PERFORMANCE FOLD FLAT MASKS



Horizontal fold flat shape for better fitting and clearer vision as well as convenience and ease of use. Extremely low breathing resistance, low CO₂, heat and moisture build up.



✓ PERFORMANCE

The silicone valve is unaffected by any moisture so can be used with the same performance under very low temperatures.



✓ COMFORT

A foam area around the inside of the mask provides a perfect fit.



✓ WELDED NOSE PIECE

The welded nose piece prevents any irritation, misshaping and gives a tighter, fit. Adjustable strap means it can be fitted comfortably to all head sizes and shapes.



TYPHOON™ 335 FFP3 VALVED
EN149

- ✓ High efficiency (99% minimum) filtering.
- ✓ Low resistance exhale valve.



TYPHOON™ 326 FFP2 ODOUR VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Low resistance exhale valve.



TYPHOON™ 325 FFP2 VALVED
EN149

- ✓ Medium efficiency (94% minimum) filtering.
- ✓ Low resistance exhale valve.



TYPHOON™ 315 FFP1 VALVED
EN149

- ✓ Low efficiency (80% minimum) filtering.
- ✓ Low resistance exhale valve.

TYPHOON™ FOLD FLAT SERIES

		Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard		
BEY130-201-000		Typhoon™ 335 - FFP3 valved	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 10
BEY150-201-000		Typhoon™ 326 - FFP2 odour valved	94%				✓		✓	✓		✓					✓		Qty 10
BEY120-201-000		Typhoon™ 325 - FFP2 valved	94%				✓		✓	✓		✓					✓		Qty 10
BEY110-201-000		Typhoon™ 315 - FFP1 valved	80%				✓			✓		✓					✓		Qty 10

DISPOSABLE MOULDED MASKS

This "shaped to fit" range of moulded disposable masks use high quality filtering material layers, and the valved products increase user comfort by lowering CO₂ and heat build-up.



MOULDED FFP3 VALVED
EN149

✓ High efficiency: (99% minimum) filtering.



MOULDED FFP2 RANGE
EN149

✓ Medium efficiency: (94% minimum) filtering.



MOULDED FFP1 RANGE
EN149

✓ Low efficiency: (80% minimum) filtering.

DISPOSABLE MOULDED MASKS

			Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard	
BEK130-001-000		132 - FFP3 valved	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 5
BEK150-001-000		123 - FFP2 odour valved	94%					✓		✓	✓		✓				✓		Qty 10
BEK120-001-000		122 - FFP2 valved	94%					✓		✓	✓		✓				✓		Qty 10
BEJ120-001-000		121 - FFP2	94%					✓		✓	✓		✓				✓		Qty 20
BEK110-001-000		112 - FFP1 valved	80%					✓			✓		✓				✓		Qty 10
BEJ110-001-000		111 - FFP1	80%					✓			✓		✓				✓		Qty 20



DISPOSABLE FOLD FLAT MASKS

Handy sized and easily pocketed, these individually packed masks hygienically fold flat when not in use. Ergonomically shaped for an efficient fit. The valved products increase user comfort by lowering CO₂ and heat build-up.



FOLD FLAT FFP3 VALVED EN149

✓ High efficiency: (99% minimum) filtering.

FOLD FLAT FFP2 RANGE EN149

✓ Medium efficiency: (94% minimum) filtering.

FOLD FLAT FFP1 RANGE EN149

✓ Low efficiency: (80% minimum) filtering.

DISPOSABLE FOLD FLAT MASKS

			Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard	
BEB130-101-000		232 - FFP3 valved	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 10
BEB150-101-000		223 - FFP2 odour valved	94%					✓		✓	✓		✓				✓		Qty 10
BEB120-101-000		222 - FFP2 valved	94%					✓		✓	✓		✓				✓		Qty 10
BEA120-101-000		221 - FFP2	94%					✓		✓	✓		✓				✓		Qty 20
BEB110-101-000		212 - FFP1 valved	80%					✓			✓		✓				✓		Qty 10
BEA110-101-000		211 - FFP1	80%					✓			✓		✓				✓		Qty 20

MARTCARE® DISPOSABLE MOULDED MASKS

The Martcare® range offers a cost effective solution with fit for purpose being main consideration; JSP does not compromise on its rigorous batch testing procedures to ensure that every piece of personal protective equipment in this section goes through the same disciplines as the rest of the JSP range of products.



MARTCARE® FFP3 VALVED
EN149

✓ High efficiency:
(99% minimum) filtering.

MARTCARE® FFP2 RANGE
EN149

✓ Medium efficiency:
(94% minimum) filtering.

MARTCARE® FFP1 RANGE
EN149

✓ Low efficiency:
(80% minimum) filtering.

MARTCARE® DISPOSABLE MOULDED MASKS

			Filtration efficiency	Fine dusts	Brick dust	Concrete	Ferrous metal fume	Fibre glass	Lead fume	MDF (hand tools)	Mineral fibres	Plaster	Rockwool	Sandstone	Silica	Welding	Wood soft	Wood hard	
BEH130-001-000		FFP3 valved	99%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Qty 10
BEH120-001-000		FFP2 valved	94%					✓		✓	✓		✓				✓		Qty 10
BEG120-001-000		FFP2	94%					✓		✓	✓		✓				✓		Qty 20
BEH110-001-000		FFP1 valved	80%					✓			✓		✓				✓		Qty 10
BEG110-001-000		FFP1	80%					✓			✓		✓				✓		Qty 20

FACE-FIT TESTING

If the seal between the respirator and the wearer's face is not sufficient, contaminated air will pass through any gaps in the seal. A poor fitting respirator will reduce the level of protection it offers. Fit testing is a way to check that a respirator face-piece matches a person's facial features and seals sufficiently to their face.

WHAT FACTORS AFFECT FIT?

Faces vary widely in shape, size and proportions and it is unlikely that one particular model of respirator will fit everyone. Other factors affecting the fit are:

- Facial hair – wearers of tight fitting respirators should be clean shaven in the areas of contact with the respirator.
- Eyewear – both prescription spectacles and safety eyewear affect the fit and if worn, should be worn during a fit test.
- Jewellery – in the area of the face seal will probably need to be removed.

WHICH RESPIRATORS REQUIRE FIT TESTING?

Tight fitting respirators, including:

- Disposable Respirators.
- Reusable Half Masks.

WHO NEEDS FIT TESTING?

Anyone whose job requires the use of a tight fitting respirator, unless they are used for comfort only, when the level of exposure is below the Workplace Exposure Limit (WEL).

WHEN SHOULD FIT TESTING BE CONDUCTED?

Ideally when selecting tight fitting respirators, but most importantly before an individual wears the respirator in a hazardous environment. If an untested face-piece is already in use it should be fit tested as soon as possible. The test should be repeated at regular intervals or if:

- The wearer significantly changes weight.
- After major dental work or facial injury.
- A change in respirator type or size.

WHO SHOULD CONDUCT FIT TESTING?

Fit testing should be conducted by a competent person with adequate knowledge of fit testing and should have some practical experience. They could also be an accredited fit tester who has been tested by the "Fit2Fit RPE Fit Test Providers Accreditation Scheme".

For more information please visit:
www.fit2fit.org



SCAN TO SEE THE VIDEO
or view the video at:
<http://bit.ly/Fit2Face>

FACE-FIT TESTING KIT

Kit includes:

- 1 Hood
- 1 Collar
- 2 Nebulizer (1 Sensitivity, 1 Fit Test)
- 2 Bottles of solution (1 Sensitivity, 1 Fit Test)
- 1 Instruction manual
- 10 Test report forms

Face-fit testing can be used not only as a test method to ensure workers are properly protected, but also as a very effective way of training them in the correct way of fitting a mask. Dust and half masks commonly fail to do the job they are intended to do because of poor fitting and care by the user. The face-fit testing kit is suitable for disposable dust masks and halfmasks only.



Replacement fit test solution available



BPT050-000-000 Face fit test kit Qty 1