

FORCE™ 8-800 HALF MASK FACE RESPIRATOR

ONE OF THE LIGHTEST, MOST WELL BALANCED HALF FACE MASKS AVAILABLE IN 3 DIFFERENT SIZES
PRODUCT CODES: SMALL: BHG003-1L5-000 MEDIUM: BHT003-0L5-000 LARGE: BHG003-2L5-000

TECHNICAL SPECIFICATION

RESPIRATORY PROTECTION

INSTRUCTIONS FOR USE

Place the respirator over the mouth and nose, then pull the harness over the crown of the head

Take the bottom straps in both hands, place them at the back of the neck and hook them together

Tighten the top straps first by pulling on ends to achieve a comfortable and secure fit

Tighten bottom straps using either front or rear adjustments (Strap tension may be decreased by pushing out on back side of buckles)

Perform a positive and/or negative pressure fit check

CR2 REFLECTIVITY:

Reflective strips create increased visibility in low-light environments for added safety



FACEPIECE:

Thermoplastic Elastomer
Padded for extra comfort over prolonged use, and moulds to face shape for excellent seal

TYPHOON VALVE:

Polycarbonate valve casing and silicon diaphragm

FORCE FACE SIZE GUIDE:

Use this face size guide to determine whether you are small, medium or large to create the optimal face seal



SIZES



Small 8-810

Medium 8-820

Large 8-830

CLEANING & MAINTENANCE

Cleaning is recommended after each use. Remove the filters

Clean the facepiece (excluding filters) using a cloth moistened with a weak detergent solution and allow to air dry in a non-contaminated atmosphere

If filter cartridge is to be reused do not remove from respirator but clean with a cloth and warm soapy water and dry with a clean cloth

Respirator components, especially exhalation valve and seat, should be inspected prior to each use. A respirator with any damaged or deteriorated components should be discarded

The cleaned respirator should be stored away from contaminated areas when not in use



CONFORMITY

Half mask conforms to EN140

EC Type Examination Certificate Number 676977

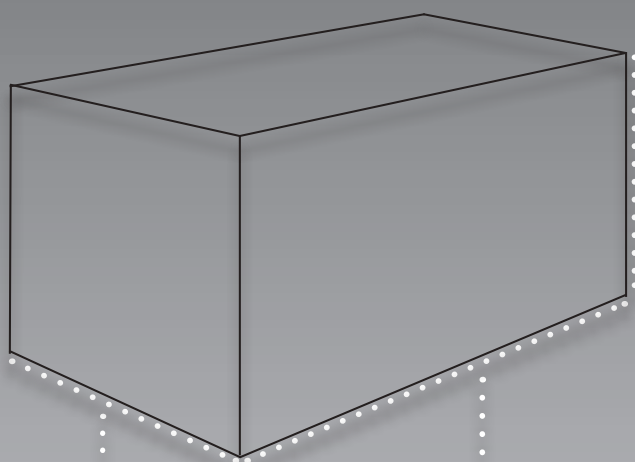
ONE OF THE LIGHTEST, MOST WELL BALANCED HALF FACE MASKS AVAILABLE IN 3 DIFFERENT SIZES
PRODUCT CODES: SMALL: BHG003-115-000 MEDIUM: BHT003-015-000 LARGE: BHG003-215-000

Quantity: 1

Weight: 193g (Approx.)



HEIGHT:
125mm



WIDTH:
110mm

LENGTH:
195mm



Weight without filters: 193g (Approx.)

Weight with filters: 355-360g (Approx.)

Respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to respiratory contaminants

DESCRIPTION	FILTER	FILTER COLOUR	QTY
Organic Vapour Filter, Capacity 1	A1		80
Organic Vapour Filter, Capacity 2	A2		80
Organic Vapour Filter Capacity 2 & Particulate Filter Efficiency 3 Cartridge	A2P3		80
Organic & In-Organic Cartridge Capacity 1	AB1		80
Combination Vapour Cartridge Capacity 2	ABEK2		80
Particulate Cartridge Efficiency 3	P3		80

These respirators do not supply oxygen

Do not use in oxygen deficient atmospheres

Do not use for respiratory protection against atmospheric contaminants which have poor warning properties, are unknown or immediately dangerous to life and health or against chemicals which generate high heats of reaction with chemical filters

Do not modify or alter this device

The assembled respirator may not provide a satisfactory face seal with certain physical characteristics (such as beards or large side burns) resulting in leakage between the facepiece and the face, the user assumes all risks of bodily injury which may possibly result

Do not use with unknown concentrations of contaminants

Use strictly in accordance with face piece and filter instruction leaflet



Certificate No. FM 22786
ISO 9001:2015

DECLARATION OF CONFORMITY TO EU REGULATION 2016/425, THE PERSONAL PROTECTIVE EQUIPMENT REGULATION

JSP Limited declare that the:

FORCE™ 8 HALFMASK

is in conformity with the PPE Regulation 2016/425. The product meets the requirements of EN140:1998. This declaration of conformity is issued under the sole responsibility of the manufacturer.

The notified body, BSI Group The Netherlands B.V., (NB2797), John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands performed the EU type-examination (Module B) and issued the EU type-examination certificate CE 676977.

The FORCE™ 8 HALFMASK is subject to the conformity assessment procedure Module D, laid out in Annex VIII of EU Regulation 2016/425, under surveillance of the notified body BSI Group The Netherlands B.V., (NB2797).

Signed for and on behalf of:

JSP Limited
Worsham Mill, Minster Lovell, Witney, Oxford, OX29 0TA, UK
25/10/2019

Matthew Judson,
Director – Respiratory and Technical Support

(English)

MANUFACTURING FOR SAFETY

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PressToCheck™ 4000 series (UK/EU)

TECHNICAL SPECIFICATION

TWIN FILTER CARTRIDGES FOR THE FORCE™8 HALF FACE MASK AND
FORCE™10 TYPHOON™ FULL FACE MASK

RESPIRATORY PROTECTION



INSTRUCTIONS FOR USE

Follow the instruction supplied to fit the filters to the mask in the correct way

Align the arrows on the mask and filter. Twist the cartridge clockwise into the facemask inlet using the easy bayonet fitting

Care must be taken to ensure that the correct filter type is selected for the work to be carried out

If in doubt as to the type of filter required seek professional advice



FORCE8



FORCE10
TYPHOON



LIMITATIONS OF USE

Protection will only be offered if the cartridge is fitted correctly to an appropriate respirator

The use by date is printed on the outside of the container

The working life of the filter depends on many factors including work rate, airflow and concentration of any contaminant in the atmosphere

The filter should be changed immediately if:

- Breathing difficulties due to clogging are experienced
- Chemical breakthrough of a contaminant is detected by smell, taste or any other means
- The filter becomes damaged

Use in well ventilated areas only, which are not deficient in oxygen and do not contain explosive atmospheres

Bayonet style filters should never be made to fit masks with any other fitting type

CLEANING & MAINTENANCE

Wipe with damp cloth soaked in mild detergent solution, being careful not to get any liquid inside the cartridge

Do not use abrasive substances or solvents

Cleaning the filter does not extend its life

Store unopened packs in an airtight container, out of direct sunlight away from chemicals, abrasive substances and in a dry atmosphere

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TWIN FILTER CARTRIDGES FOR THE FORCE™ 8 HALF FACE MASK AND
FORCE™ 10 TYPHOON™ FULL FACE MASK

RESPIRATORY PROTECTION



**PressToCheck™
P3 (F-4003)**
Solid + Liquid
Particles
(Greater Capacity)



**PressToCheck™
A2P3 (F-4123)**
Organic Vapours + Gases
with boiling points greater
than 65°C Solid + Liquid
Particles



**PressToCheck™
ABEK1P3 (F-4713)**
Organic / Inorganic/Acidic
Ammonia Vapours and
Gases plus Solid and
Liquid Particulates



PERFORMANCE

The unique design of the filter allows air to flow across the full area of the filter material

The large open area allows for lower breathing resistance and improved comfort

Low profile cover protects the enclosed pleated filter from moisture and foreign objects that could damage the pleats

Resists clogging in very fine dust environments (passes Dolomite test)

The bayonet fitting makes the filter easy to attach to the Force™ 8 half mask and the Force™ 10 full face mask

The filter features a built in inhalation valve making the respirator easier to maintain

PressToCheck filters facilitate instant and accurate checking of the face fit, without affecting the seal of the mask to the face

Lightweight, easy to wear and available as dust or dust/gas combination filters



DIMENSIONS OF PRODUCT

1 X Filter	P3	A2P3	ABEK1P3
Depth:	37mm	63mm	63mm
Length:	101mm	101mm	101mm
Width:	65mm	67mm	67mm
Weight:	45.9g (approx)	115.5g (approx)	122.5g (approx)

INNER PACKAGING DIMENSIONS

Q = 1pr	P3	A2P3	ABEK1P3
Height:	280mm	280mm	280mm
Length:	156mm	156mm	156mm
Width:	10mm	10mm	10mm
Weight:	200g (approx)	260g (approx)	260g (approx)

MATERIALS

Cartridge Body: ABS

Cartridge Inner P3: Man-made Materials

Cartridge Inner A2P3/ABEK1P3: Activated carbon and man-made materials

OUTER PACKAGING DIMENSIONS

Q = 10pr	P3	A2P3	ABEK1P3
Height:	180mm	180mm	180mm
Length:	340mm	340mm	340mm
Width:	250mm	250mm	250mm
Weight:	2kg (approx)	3kg (approx)	3kg (approx)

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PressToCheck™ 4000 series (UK/EU)

TECHNICAL SPECIFICATION

TWIN FILTER CARTRIDGES FOR THE FORCE™ 8 HALF FACE MASK AND
FORCE™ 10 TYPHOON™ FULL FACE MASK

RESPIRATORY PROTECTION

Filter	Reference	APF Force™ 8	NPF Force™ 8	APF Force™ 10	NPF Force™ 10	Dust	Gas	Standards	Conformity
P3	F-4003	20	50	40	1000	✓		EN143	P3 R D, EN143:2006
A2P3	F-4123	10	12	20	1000	✓	✓	EN14387	A2P3 R D, EN14387:2004
ABEK1P3	F-4713	10	12	20	1000	✓	✓	EN14387	ABEK1P3 R D, EN14387:2004

A		Organic vapours and gases with Boiling Points Greater than 65°
AP		Organic vapours and gases plus particulates
B		Inorganic vapours and gases
E		Acidic vapours and gases
K		Vapours and gases of ammonia and its Organic Derivatives
ABEK		Organic/Inorganic/acidic/ammonia vapours and gases
ABEKP		Organic/Inorganic/acidic/ammonia vapours and gases plus particles
ABP		Organic/Inorganic vapours and gases plus particulates
AB		Organic/Inorganic vapours and gases
P		Solid and Liquid Particulates

PressToCheck™ TWIN CARTRIDGE FILTERS RANGE



		P3	A2 P3	ABEK1 P3
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
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		✓	✓ Force10™ only	✓ Force10™ only
Silica (concrete/stone cutting)		✓	✓ Force10™ only	✓ Force10™ only
Woods (hard & soft)		✓	✓ Force10™ only	✓ Force10™ only
MDF (machine tooling)				✓ Force10™ only
Welding (ferrous & lead)		✓	✓ Force10™ only	✓ Force10™ only
Earth moving (contaminated)				✓

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

A proper risk assessment by qualified personnel should be carried out before selecting an appropriate filter cartridge.



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DECLARATION OF CONFORMITY TO EU REGULATION 2016/425, THE PERSONAL PROTECTIVE EQUIPMENT REGULATION

JSP Limited declare that the:

FORCE™ PRESSToCHECK™ FILTER P3 R F-4003 FILTER

is in conformity with the PPE Regulation 2016/425. The product meets the requirements of EN143:2000+A1:2006. This declaration of conformity is issued under the sole responsibility of the manufacturer.

The notified body, BSI Group The Netherlands B.V., (NB2797), John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands performed the EU type-examination (Module B) and issued the EU type-examination certificate CE 677404.

The FORCE™ PRESSToCHECK™ F-4003 FILTER is subject to the conformity assessment procedure Module D, laid out in Annex VIII of EU Regulation 2016/425, under surveillance of the notified body BSI Group The Netherlands B.V., (NB2797).

Signed for and on behalf of:

JSP Limited

Worsham Mill, Minster Lovell, Witney, Oxford, OX29 0TA, UK
10/10/2019

Matthew Judson,
Director – Respiratory and Technical Support

(English)

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