

# 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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MANUFACTURING FOR SAFETY  
[WWW.JSPSAFETY.COM](http://WWW.JSPSAFETY.COM)

UKSALES@JSPSAFETY.COM  
TEL: +44 (0)1993 826050



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### 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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### RESPIRATORY PROTECTION

| Filter  | Reference | APF<br>Force™ 8 | NPF<br>Force™ 8 | APF<br>Force™ 10 | NPF<br>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)

**MANUFACTURING FOR SAFETY**

JSP Limited, Worsham Mill, Minster Lovell, Oxford, OX29 0TA Telephone: +441993 824000 Fax: +441993 824422 sales@jgpsafety.com www.jgpsafety.com  
Registered in England: No. 791380, Carrick House, Lyplatt Road, Cheltenham, Gloucestershire, GL50 2QJ VAT Number: GB 222 2162 61

