PressToCheck™ 4000 series (UK/EU)

TECHNICAL SPECIFICATION

RESPIRATORY PROTECTION

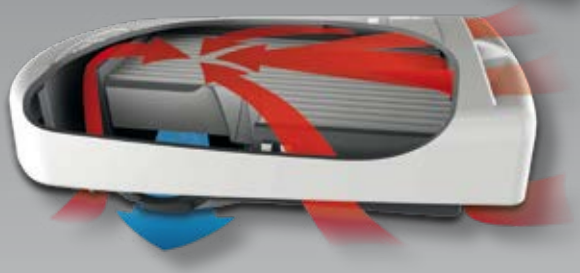
TWIN FILTER CARTRIDGES FOR THE FORCE™8 HALF FACE MASK AND FORCE™10 TYPHOON™ FULL FACE MASK

PATENT PENDING DESIGN REGISTERED

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™

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

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:
  a. Breathing difficulties due to clogging are experienced
  b. Chemical breakthrough of a contaminant is detected by smell, taste or any other means
  c. 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

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

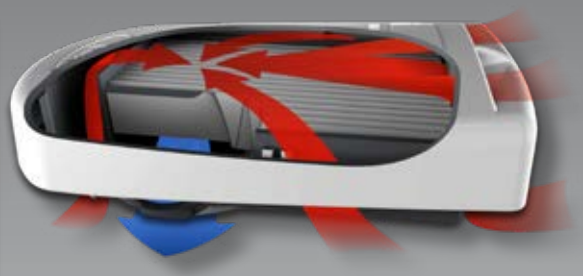
PressToCheck™ A2P3 (F-4123)
Organic Vapours + Gases with boiling points greater than 65°C Solid + Liquid Particles

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

PATENT PENDING • JSP • DESIGN REGISTERED

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



FORCE8™

FORCE10™ TYPHOON™

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)

MATERIALS

- Cartridge Body: ABS
- Cartridge Inner P3: Man-made Materials
- Cartridge Inner A2P3/ABEK1P3: Activated carbon and man-made materials

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)

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

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 CE 677404
A2P3	F-4123	10	12	20	1000	✓	✓	EN14387	A2P3 R D, EN14387:2004 CE 677404
ABEK1P3	F-4713	10	12	20	1000	✓	✓	EN14387	ABEK1P3 R D, EN14387:2004 CE 677404

The APF communicated is valid in the UK only and follows the recommendations of HSE and EN529 Annex C. For the protection factor applicable in your country, please contact the JSP ltd Sales team

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 and is relevant to UK Health and Safety Legislation only. Counrty specific regulations may vary.

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

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