FORCE™ CLASSIC FILTERS (F-2000 SERIES)

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

TECHNICAL SPECIFICATION

RESPIRATORY PROTECTION

PERFORMANCE

Force™ Classic Filters F-2000 series for protection against particulates and/or gases, with a low profile angle for minimum visual impairment.

Cartridges have an integral maintenance free disposable inhalation valve. Easy to attach to the respirator with a secure fit when applied.

FORCE8





Force™ Classic P2 (F-2002)
Solid + Liquid Particles



Force™ Classic P3 (F-2003)
Solid + Liquid Particles
(Greater Capacity)



Force™ Classic A1P2 (F-2112)
Organic Vapours + Gases with boiling points greater than 65°C
Solid + Liquid Particles



Force™ Classic A2P3 (F-2123)
Organic Vapours + Gases with boiling points greater than 65°C Solid + Liquid Particles



Force™ Classic ABEK1 (F-2710)
Organic/Inorganic/ Acidic Ammonia/ Vapours and Gases



Force™ Classic ABEK1P2 (F-2712)
Organic / Inorganic/ Acidic Ammonia Vapours and Gases plus Solid and Liquid Particulates

FORCE10





Force™ Classic A1 (F-2110)
Organic Vapours + Gases with boiling points greater than 65°C



Force™ Classic A2 (F-2120)
Organic Vapours + Gases with boiling points greater than 65°C



Force™ Classic AB1 (F-2510)
Organic / Inorganic Vapours and Gases



Force™ Classic AB1P2 (F-2512)
Organic/Inorganic Vapours and Gases plus Solid and Liquid Particles



Force™ Classic ABEK1P3 (F-2713)
Organic / Inorganic/Acidic Ammonia Vapours and Gases plus Solid and Liquid Particulates

MATERIALS

Cartridge Body: ABS

Cartridge Inner: Man-made Materials

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

This guide does not take into account other factors such as oxygen deficiency, engineering controls, exposure time and other PPE required by the user

DISCLAIMER: Information presented within this technical specification was correct on date of issue. Information may be subject to change without notice as part of ongoing product improvement and development. To confirm any specific piece of information shown is current please email technical@jspsafety.com

FORCE™ CLASSIC FILTERS (F-2000 SERIES)

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

TECHNICAL SPECIFICATION

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

PERFORMANCE

All filters offer an Assigned Protection Factor (APF) X x Workplace Exposure Limit (WEL) or a Nominal Protection Factor (NPF), which are listed in the table below.
All filters protect against organic or inorganic vapours and gases, fine dusts, fibres, fumes and liquid aerosols when attached to a Force™ 8 half mask or Force™10 full face mask

CONFORMITY

All Filters come under CE certificate number 677404.
Standards and Markings for all filters are listed respectively in the table below



FORCE Classic



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

Filter	Reference	APF Force 8	NPF Force 8	APF Force 10	NPF Force 10	Dust	Gas	Standards
P2	F-2002	10	12	10	12	✓		EN143
P3	F-2003	20	50	40	1000	✓		EN143
A1	F-2110	10	12	20	2000		✓	EN14387
A2	F-2120	10	12	20	2000		✓	EN14387
A1P2	F-2112	10	12	20	16	✓	✓	EN14387
A2P3	F-2123	10	12	20	1000	✓	✓	EN14387
AB1	F-2510	10	12	20	2000		✓	EN14387
AB1P2	F-2512	10	12	20	16	✓	✓	EN14387
ABEK1	F-2710	10	12	20	2000		✓	EN14387
ABEK1P2	F-2712	10	12	20	16	✓	✓	EN14387
ABEK1P3	F-2713	10	12	20	1000	✓	✓	EN14387

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

FORCE8



FORCE10



DISCLAIMER: Information presented within this technical specification was correct on date of issue. Information may be subject to change without notice as part of ongoing product improvement and development. To confirm any specific piece of information shown is current please email technical@jspsafety.com