

TECHNICAL SPECIFICATION



Jetstream® Constructor Kits

Jetstream®TH2P R SL Constructor Kit / CBP020-000-000



DESCRIPTION

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

The Jetstream® Constructor kit carry case contains:

EVO®5 safety helmet complete with sealed polycarbonate visor

Flexible hose

TH2P R SL dust or TH2A2P R SL gas and dust filters

Flow meter

Rechargeable battery

Multi-region plug adaptor

OPTIONS

Jetstream®TH2P R SL Constructor Kit (CBP020-000-000)

Jetstream® TH2A2P R SL Constructor Kit
(CDP020-000-000)

SAFETY STANDARDS

EN 397 • EN 166 • EN 12941



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

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SPECIFICATIONS



Impact Resistance
50 Joules



Maximum Temperature
+50°C



HDPE Shell
Yes



Textile
Harness



Ventilation
No



Optional 2 point chinstrap (EN397 & EN 812 compliant)
Optional



Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use)
1



Protection from Liquid Droplets
3



BSI Kitemark
Yes

Classification
TH2 (Turbo Hood)

Minimum Filtration Efficiency
98%

Nominal Protection Factor
50

Face Seal Type
Hypoallergenic Material

Mask Design
A Turbo Hood Powered Air Purifying Respirator (Loose Fitting)

Metal Free
No



Product Weight
Head Top 884g



Filter Type
P (Protects Against Solid and Liquid Aerosols)



Product Weight
Power Pack & Filter 1066g



Resistance to Molten Metals and Hot Solids Helmets (optional)
Yes - Helmet Only



Minimum Temperature
-20°C



Recyclable
Shell



Slip Ratchet
Slip



Integrated Eyewear
Fitted



Manufacturer's Trademark
JSP Dagger



Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.
B



Resistance to Molten Metals and Hot Solids Helmets (optional)
9



JSPCheck
Yes

Usage
R (Reusable)

Maximum Total Inward Leakage (TIL)
2% When Fitted To Jetstream

UK Assigned Protection Factor
20



Exhalation Valve
Yes

Latex free
No

Battery Type
8 Hour Rechargeable Nickel Metal Hydride (NiMH)

Noise Level
65dB

*** Gas Filters Not Compatible ***



Product Weight
TH2P R SL Filter 124g

FEATURES



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Comfort

Waist mounted blower unit with fully automatic alarm and integrated battery attached to a wide comfortable waist belt.



No Face Fit Testing

As a loose-fitting respirator, Jetstream® is suitable for users with neatly trimmed, well-groomed facial hair and does not require face fit testing.



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.



Simple Maintenance

Key components are available as spare parts, enabling simple maintenance and the option to purchase several head tops or filters.



Adaptable

A wide range of kits, filters and head tops are available to suit a variety of tasks.



High Performance

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



Easy Cleaning

Quick and easy cleaning; hood, filter housing, blower unit, and hose can be wiped clean with a damp cloth soaked in mild detergent solution.



High Performance Filters

TH2P R SL (A Reusable Solid & Liquid, Particulate Aerosol Filter)

APPLICATIONS

General guidance only and should not be considered a substitute for a full risk assessment

Construction and Infrastructure

RANGE

Jetstream®

DOWNLOADS

 [Image Pack \(ZIP\)](#)

 [doc-jetstream-creator-kit.pdf \(PDF\)](#)



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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:

JETSTREAM™ CONSTRUCTOR KIT and its associated accessories, replacement parts & filters

is in conformity with the PPE Regulation 2016/425. The product meets the requirements of EN12941:1998+A2:2008, EN397:2012+A1:2012 & EN166:2001. 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 682736.

The **JETSTREAM™ CONSTRUCTOR KIT** 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
13/01/2020

Matthew Judson,
Director – Respiratory and Technical Support

(English)

MANUFACTURING FOR SAFETY

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