

# TECHNICAL SPECIFICATION



## Jetstream® Welding & Grinding Kits

Jetstream® TH2A2P R SL Welding & Grinding Kits / CDP010-901-100



### 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® Welders kit carry case contains:

Cobra™ welding / grinding head top with shade 9-13 auto darkening filter

Flexible hose with Flame Retardant Cover

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 Welding & Grinding Kits  
(CBP010-001-100)

**Jetstream® TH2A2P R SL Welding & Grinding Kits  
(CDP010-901-100)**

### SAFETY STANDARDS

EN 12941 • EN 379 • EN 166



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

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

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## SPECIFICATIONS

### Automatic Welding Filters

Inactive DIN 4 (Deutsches Institut für Normung - German institute for Standardization), Active DIN 9-13 ADF. (Auto Darkening Filter)

### Filter Reaction Time

Light To Dark In 0.05ms.

### ADF Power Supply

Solar + Alkaline Battery

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 Splash

3

### Classification

TH2

### Minimum Filtration Efficiency

98%

### Nominal Protection Factor

50

### 4 Point Harness adjustment system

Yes

### Mask Design

A Turbo Hood Powered Air Purifying Respirator (Loose Fitting)

### Metal Free

No

### BSI Kitemark

Yes

### Noise Level

65dB

### Filter Shelf Life

3 Years

### Product Weight

Power Pack & TH2A2P R SL Filter 1400g

### ADF Optical Class

1/1/1/2 (Pure Optical Class, Light Diffusion Class, Luminous Transmittance Variation Class, Luminous Transmittance Angle Dependence Class.

### Filter Clearing Time

From Dark To Light : Minimum 0.1s Maximum 0.5s

### 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

### Exhalation Valve

Yes

### Maximum Total Inward Leakage (TIL)

2% When Fitted To Jetstream

### UK Assigned Protection Factor

20

### Face Seal Type

Hypoallergenic Material

### Latex free

No

### Battery Type

8 Hours Rechargeable 6V 4.4 Ah. (NiMH)

### Product Weight

Head Top 1140g

### Filter Type

Organic Vapours, Nuisance Odours and Particulate

### Product Weight

TH2A2P R SL Filter 592g

## FEATURES



### Comfort

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



### Adaptable

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



### 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.



### High Performance

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



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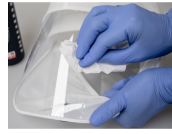
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### Comfort

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.



### 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.



### Simple Maintenance

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



### High Performance Filters

TH2A2P R SL (Reusable Organic Gas / Vapour & Solid & Liquid Particulate Aerosol Filter).

## APPLICATIONS

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

Welding

## RANGE

**Jetstream®**

## DOWNLOADS

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

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



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