

# 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



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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.



### No Face Fit Testing

As a loose-fitting respirator, Jetstream® is suitable for users with neatly trimmed, well-groomed facial



### 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



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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.



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

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

## DOWNLOADS

**Jetstream®**

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

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



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