TECHNICAL SPECIFICATION

Jetstream® Welding & Grinding Kits

Jetstream® TH2P R SL Welding & Grinding Kits / CBP010-001-100



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.

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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 Purifiying Respirator (Loose Fitting)

Metal Free
No

BSI Kitemark
Yes

Noise Level
65dB

Filter Type
P (Protects Against Solid and Liquid Aerosols)

Overall Product Weight
Power Pack & Filter 1066g

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 (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 Rechargable 6V 4.4 Ah. (NiMH)

Product Weight
Head Top 1140g

Face Fit Testing Required
No

*** Gas Filters Not Compatible ***

Product Weight
TH2P R SL Filter 124g

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



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

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

RANGE

Jetstream

DOWNLOADS

Image Pack (ZIP)

doc-jetstream-welder-kit.pdf (PDF)

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