

Fume Extraction Torches

RAB GRIP Air & Liquid Cooled

Fume Extraction at source - for optimum protection

Every welding job generates fumes & smoke that could be hazardous if inhaled. The RAB GRIP Fume Extraction Torches offer efficient fume extraction directly at its source without affecting the protective gas shield. Special design solutions guarantee highly efficient smoke removal

Features & benefits.

- Ergonomic handle with variable feed air slide (on top or below) and optional remote control module (up/down) - for optimum handling.
- Excellent extraction efficiency up to > 95%
- Considerable weight reduction of air-cooled torches due to the innovative ABICOR BINZEL *lightweight* BIKOX®.
- Optimum dimension of extraction hoses for all types - lightweight cable assemblies with swivel joint, optimum flexibility.
- Direct extraction at the arc - ensures protection of the respiratory system.



Up/Down
Control module



Air slide
Top of the handle.



**Up to
550 A**

RAB 'GRIP' Fume Extraction Torches

Torch Type	3 Metre	List Ea.	4 Metre	List Ea.	5 Metre	List Ea.
RAB 'GRIP' 15 AK	602.3014.1	£335.00	602.3015.1	£360.00	602.3016.1	£390.00
RAB 'GRIP' 25 AK	604.3013.1	£355.00	604.3014.1	£380.00	604.3015.1	£410.00
RAB 'GRIP' 25 AK HD	604.3016.1	£380.00	604.3017.1	£410.00	604.3018.1	£440.00
RAB 'GRIP' 36 KD	614.3015.1	£400.00	614.3016.1	£430.00	614.3017.1	£460.00
RAB 'GRIP' 501 D	634.3037.1	£450.00	634.3038.1	£460.00	634.3039.1	£490.00

Innovative cable assemblies.



Air Cooled

Utilises the lightweight BIKOX® for considerable weight reduction

Liquid Cooled

Cooler wear parts & longer lifetime due to optimised cable assembly

Fume Extraction Units

FES-200 & FES-200^{W3}

**Mobile, powerful
& easy to handle!**

The fume extraction unit FES-200 in combination with fume extraction torches provides the best possible welding fume extraction directly at the source.

The new **W3** version is licensed for all **CrNi steels!**

**Features &
benefits.**

- IFA certified W3 approval (FES-200^{W3}).
- Compact design, weighs approx 23kg.
- Automatic Start/Stop function included in basic equipment.
- Integrated manual filter cleaning system for longer uses.
- A filter contamination meter; only clean when necessary. Acoustic signal if cleaning is required.



The **pressure gauge** makes it apparent when the filter should be cleaned

Automatic Start / Stop switch

Filter cleaning spear

Manual filter cleaning system



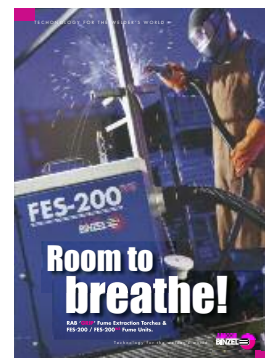
Without
Fume Extraction



With
Fume Extraction



Changing the filter cartridge



Request a copy of our **'Room to breathe'** leaflet for special fume package prices.

W3 certification

The **FES-200^{W3}** was developed specifically to meet the demands of chrome and nickel material joining, and is certified by the Institute of Work Safety with the **W3 license for all welding applications** or related procedures with emissions suitable to KMR / 1.2 material². Thus, this device enables the filtering of the exhausts, and work to be conducted without these otherwise harmful effects.

**W3
Certified**