

## BT WELD EX-1 TORCH FUME EXTRACTION UNIT



Designed to significantly reduce exposure to harmful welding fumes directly at the source. Specialized extraction system that efficiently draws in fumes directly from the torch head, minimizing exposure to harmful pollutants, providing a safer and healthier welding environment.

### FEATURES

- Easy Connect with Fume Extraction MIG Torches
- 240V, 10A Plug
- 200±10m<sup>3</sup>/h air volume
- 1.2 kw motor power
- Digital Display
- Air Volume Adjustment
- Replaceable Cartridge
- 360° Swivel Casters

### STANDARD INCLUSIONS

- EX-1 Torch Fume Extraction
- Tube
- Clamp
- Spanner



### DIRECT FUME CAPTURE FROM TORCH HEAD



**Cartridge**  
P/N: 681011

### SPECIFICATIONS

FILTER	
Filter Material	PET
Filterable Fume Size	0.3 µm
Filterability	99.90%
Filter Cartridge	Ø 230 x 176 mm
Filter Area	6 m <sup>2</sup>
Control System	Delixi
TECHNICAL DATA	
Aspirating Volume	200+10m <sup>3</sup> /h
Motor Power	1.2 kW
Power Supply	240V/50Hz
Blower Loading Pressure	26000 Pa
Dust Outlet Diameter	50 mm
Air Compression	0.5~0.6 Mpa
Noise dB	≤70±5 dB (A)
Fume Removal Method	Manual
Fume Cartridge Volume	5L
Dimensions	600 x 285 x 527 mm
Weight	24 kg
Part Number	<b>681010</b>



Torch & Inverter Welder  
Sold Separately

## 24 STYLE FUME EXTRACTION MIG TORCH

Designed for use in conjunction with EX-1 Torch Fume Extraction. This torch effectively removes welding fumes at the source, directly through the torch nozzle, minimizing exposure to harmful particulate and gases.

### FEATURES

- Absorb Fume from Nozzle
- LED Light
- Gun Handle Option
- Euro Connector
- Length: 4m



### SPECIFICATIONS

Current	250 Amps
Duty Cycle @ 40°C	60% @ 250Amp CO2 60% @ 220Amp MIX
Cooling	Air
Wire Size	0.8 – 1.2mm
Part Number	<b>92.FE.24.4</b>

## 24 STYLE FUME EXTRACTION MIG TORCH SPARES

TYPE	PART NUMBER
1 BT Fume Extraction Nozzle for MIG Torch 250A	<b>92.02.24.FE</b>
2 BT Fume Extraction Nozzle Holder for MIG Torch 250A	<b>92.03.24.FE</b>
3 BT Fume Extraction Shield Nozzle for MIG Torch 250A	<b>92.07.24.FE</b>
4 <b>Binzel M6 Style Contact Tip (Pkt 10)</b>	
0.6mm Standard (6mm dia x 25mm long)	<b>92.01.15.06</b>
0.8mm Standard (6mm dia x 25mm long)	<b>92.01.15.08</b>
0.9mm Standard (6mm dia x 25mm long)	<b>92.01.15.09</b>
1.0mm Standard (6mm dia x 25mm long)	<b>92.01.15.10</b>
1.2mm Standard (6mm dia x 25mm long)	<b>92.01.15.12</b>
0.6mm HD (8mm dia x 28mm long)	<b>92.01.25.06</b>
0.8mm HD (8mm dia x 28mm long)	<b>92.01.25.08</b>
0.9mm HD (8mm dia x 28mm long)	<b>92.01.25.09</b>
1.0mm HD (8mm dia x 28mm long)	<b>92.01.25.10</b>
1.2mm HD (8mm dia x 28mm long)	<b>92.01.25.12</b>
1.4mm HD (8mm dia x 28mm long)	<b>92.01.25.14</b>
1.6mm HD (8mm dia x 28mm long)	<b>92.01.25.16</b>
0.9mm Aluminium (8mm dia x 28mm long)	<b>92.01.M6A09</b>
1.0mm Aluminium (8mm dia x 28mm long)	<b>92.01.M6A10</b>
1.2mm Aluminium (8mm dia x 28mm long)	<b>92.01.M6A12</b>
5 BZ24 Tip Holder M6 (Pkt 2)	<b>92.05.24.M6</b>
6 BZ24 Gas Diffuser - Ceramic (Pkt 2)	<b>92.05.24</b>
BZ24 Gas Diffuser Red Heat Resistant Rubber (Pkt 2)	<b>92.05.24R</b>
7 BT Fume Extraction Tube Fixture for MIG Torch 250A	<b>92.03.24.FEN</b>
8 BT Fume Extraction Swan Neck for MIG Torch 250A	<b>92.06.24.FE</b>

