



MASTERWELD

MW9100 Portable On-Torch Welding Fume Extractor with FumeX FX On-Torch Extraction

The MasterWeld MW9100 on-torch welding fume extraction package with a FumeX welding torch offers the complete solution to extraction of welding fumes at source. Suitable for light to medium fabrications due to the combination of a powerful yet portable welding fume extractor with a unique welding torch design resulting in extremely efficient fume removal.

MW9100 Features

- 90% of welding fumes extracted at source
- Lightweight, compact, high duty cycle (400 Amps @60% with CO₂, 40% with Ar/CO₂ mix)
- Powerful twin motor unit (Maximum air flow m³/h 380)
- Suitable for medium to heavy fabrication
- Automatic remote stop start control (unit only switches on only when welding)
- Extraction delay timer (unit continues running for short period after welding to ensure all welding fume is removed)
- Max-Clean filter cleaning system
- Detachable bin allows for easy disposal of metal particulate
- Conforms to 2006/42/EC, 14/30/EU, EN ISO 3744 and EN 603335-2-69
- CE approved





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FumeX MIG Welding Torch with Fume Extraction

The FumeX range of welding torches with on-torch extraction have been designed from the ground up as a MIG torch with on-torch extraction, not an existing product with extraction added at later date.

Lightweight but powerful offering comfort and flexibility, along with effective removal of welding fumes at source.

FumeX Features

- Very effective removal of welding fumes at source
- Excellent build quality with USA manufactured power cable
- Lightweight comfortable design
- Economical to run with long life consumables
- Available with large choice of torch connections
- Multiple swan neck lengths, angles and styles available
- Protective leather cover on hose for greater protection
- Swivel design handle for greater welder comfort

FUMEX





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MW9100 Technical Data

Voltage	240V @ 50/60 Hz 110V @ 50/60 Hz
M Class	EN 603335-2-69
Motor Type	By-Pass
Noise Level [dB(A)]	72
Maximum Air Flow [m ³ /h]	380
Filter Surface [m ²]	3
Height [mm]	994
Primary Filter Type	Cartridge
Surface Area [cm ²]	22.000
Power kW-HP	2.6 - 3.4
Maximum vacuum mBar	250
Inlet Ø [mm]	50
Dimensions [mm]	516 x 545
Weight [kg]	34
Dust Classification	M
M Class	EN 603335-2-69 IFA/BGIA M-PES AL

FumeX Technical Data

Duty Cycle @ 450 Amps	60% with 100% CO ² 40% with Argon and CO ²
Torch Length	3m 4.57m

MW9100 Cartridge Filter Options

HEPA 14 Absolute filter	EN 1822-5
PTFE + CA Polytetrafluoroethylene + carbon	

CE

The Welders' Ultimate Choice



Your local distributor



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