



ProtectoXtract Mobile Fume Extractor

SUMMARY

ProtectoXtract is a BGIA approved mobile high-vacuum extraction system for filtration of particulate fumes, dusts and some gases.

The ProtectoXtract is a mobile unit, weighing only 80kg and is supplied on swivel casters for manoeuvrability.

Operates from a 110v/230v mains input supply.

TARGET APPLICATIONS

ProtectoXtract is provided with a 3m positional cantilever arm and canopy, designed for use in a welding bay, workshop or garage.



FURTHER INFORMATION

The ProtectoXtract uses a 5-stage filtration system, with replaceable filters and is quiet in operation (<68dB[A]).

The ProtectoXtract is supplied with 3m suction arm, hose with internal joints, filter and provides air movement of 2500 m³/h.

When used with processes that produce spatter and/or grinding sparks the optional ProtectoSpark (EXT978013) **MUST** be used. Compliant with DIN EN ISO 15012-1, so is suitable for category W3 stainless welding fumes (>30% Ni+Cr).

The ProtectoXtract should **NOT** be used for filtering fumes containing oil, solvents, explosive dusts/gases or hybrid mixtures of wastes, etc.

ARTICLES & ACCESSORIES

| Part Number | Product Description |
|-------------|---|
| EXT1MOB110 | ProtectoXtract Mobile Extractor 3m110v |
| EXT1MOB230 | ProtectoXtract Mobile Extractor 3m 230v |
| EXT978003 | Replacement 'Gross' Filter (Pk 10) |
| EXT978004 | Replacement Pre-Filter |
| EXT978005 | Replacement Main Filter |
| EXT978006 | Replacement Activated Carbon Filter |
| EXT978014 | Washable Aluminium Filter |
| EXT978013 | Optional ProtectoSpark Grinding Filter |
| EXT978016 | Optional ProtectoTop For Grinding |
| EXT66200 | Replacement Suction Hood |
| EXT97800901 | 150mm Replacement ProtecXtract Hose |

TECHNICAL SPECIFICATION

| | |
|-----------------------|-------------------------------|
| Extraction Capacity | 115v : 1600 m ³ /h |
| | 230v : 1600 m ³ /h |
| Filter Efficiency | >99% |
| Motor Power | 1.1kW |
| Noise Level | 68 dB(A) |
| Weight | 80 kg (without arm) |
| Dimensions | 580mm x 580mm x 900mm |
| IP Rating / ISO Class | IP 54 / F |