

# Extractability™

## PRODUCT INFORMATION

### ProtectoCart Portable Fume Extractor

#### SUMMARY

ProtectoCart is a twin high-pressure continues rated turbine with infinitely adjustable speed control specifically designed to extract and filter metal particulate fumes created in welding processes.

The ProtectoCart is highly portable weighing only 28kg and is supplied on swivel castors.

Operates from a 230v or 110v mains input supply



#### TARGET APPLICATIONS

Small fabrication shops, for use on one or two magnetic capture nozzles, best suited for welding on a repetitive and close small welding applications, can also be used for on-torch fume extraction & maintenance welding.

#### FURTHER INFORMATION

The ProtectoCart is fitted with a BIA M filter cartridge that filters hazardous substances to an extent of more than 99%. Dual Port facilitating local extraction via hood and torch extraction from a single unit. The filter is automatically cleaned with compressed air, providing a long filter life. The particles are collected in a dust collection drawer and can be easily removed from the unit.

Unit comes without hose and nozzle. (Select a suitable magnetic foot welding nozzle and hose to suit your application).

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

#### ARTICLES & ACCESSORIES

Part Number	Product Description
EXT9790455	ProtectoCart Twin Port Extractor 230v
EXT9790455110	ProtectoCart Twin Port Extractor 110v
EXT100281	Filter Cartridge PTFE
EXT96316	Funnel Nozzle 45mm with magnetic base
EXT96317	Round Nozzle 45mm with magnetic base
EXT96317	Slit Nozzle 45mm with magnetic base
EXT9631925	Suction hose 45mm 2.5m with couplings
EXT9631950	Suction hose 45mm 5m with couplings
EXT9631910	Suction hose 45mm 10m with couplings

#### TECHNICAL SPECIFICATION

Extraction Capacity	320 m³/h
Filter Efficiency	> 99%
Motor Power	1.2 kW 230v or 110v
Noise Level (nozzle installed)	62 dB(A)
Weight	28kg
Dimensions	300mm x 300mm x 697mm

For further information, contact Extractability technical support on **0845 862 2620** or email [service@extractability.eu](mailto:service@extractability.eu)

